



# **| DURA pixel**

Your OEM/ODM Partner

High-performing sunlight readable, high brightness LCD solutions from Litemax Outdoor ready functionality with industry leading LED backlight technology.

**LITEMAX<sup>®</sup>**

www.litemax.com

Enabling Intelligent Vertical Platforms

# Product List - Durapixel



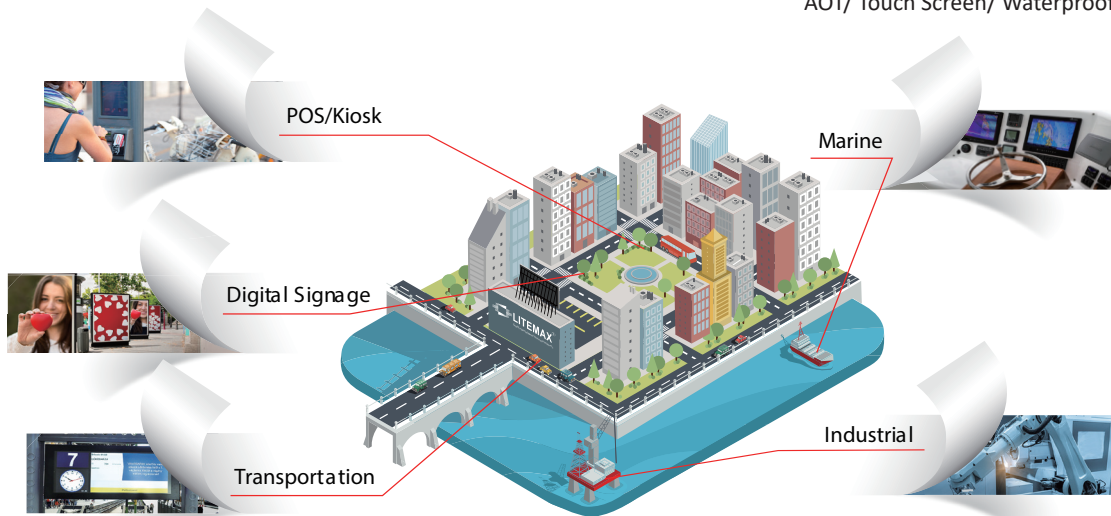
Power Consumption/ Dimension: Panel Only

	Size	Model No.	Brightness	Resolution	PPI	Ratio	Contrast	Power	Temp. Range	Viewing Angle	Dimension
	6.5"	0625-E	1000	640 x 480	123	4:3	600:1	3.9W	-30 ~ 80°C	160(H) x 140(V)	153 x 118 x 10.9
	7"	0708-T	1600	1280 x 800	215	16:10	1000:1	5.5W	-20 ~ 70°C	176(H) x 176(V)	161 x 107 x 6.22
		0765-I	1000	1024 x 600	170	16:9	900:1	4.5W	-20 ~ 70°C	150(H) x 145(V)	164.9 x 100 x 4.8
<b>NEW</b>	8.4"	0845-A	1000	800 x 600	119	4:3	900:1	4W	-30 ~ 80°C	160(H) x 140(V)	203 x 142.5 x 8
		0848-A	1600	800 x 600	119	4:3	690:1	6W	-30 ~ 80°C	160(H) x 140(V)	202.60 x 148.82 x 13.07
		0848-T	1600	1024x768	152	4:3	1400:1	7.7W	-30 ~ 80°C	176(H) x 176(V)	199.5 x 149 x 9.7
		0868-E	1600	800 x 600	119	4:3	600:1	6.8W	-20 ~ 70°C	160(H) x 140(V)	203 x 142.5 x 6.1
	10.1"	1015-V	1000	1024 x 600	117	16:9	900:1	4.5W	-20 ~ 70°C	160(H) x 160(V)	235 x 143 x 7.54
		1015-A	1000	1280 x 800	149	16:10	1400:1	8.2W	-20 ~ 70°C	170(H) x 170(V)	227.91 x 148 x 7.6
<b>NEW</b>	10.4"	1048-I	1600	1024 x 768	123	4:3	800:1	8W	-20 ~ 70°C	176(H) x 176(V)	225.5 x 176.3 x 8.7
		1068-E	1600/2000	800 x 600	96	4:3	400:1	5.7W	-20 ~ 70°C	130(H) x 110(V)	236 x 176.9 x 6.3
		1095-A	1300	1024 x 768	123	4:3	2600:1	8.4W	-30 ~ 80°C	178(H) x 178(V)	238.6 x 173.2 x 7.1
	12.1"	1215-I	1000	1024 x 768	106	4:3	1200:1	13W	-30 ~ 85°C	178(H) x 178(V)	260.5 x 204.1 x 8.4
		1219-A	1800	1280 x 800	124	16:10	1050:1	16.9W	-30 ~ 85°C	178(H) x 178(V)	289 x 186.6 x 11.7
		1268-I	1600/2000	1024 x 768	106	4:3	1300:1	13/14W	-30 ~ 85°C	178(H) x 178(V)	272 x 204.6 x 15.43
	13.3"	1335-A	1000	1920 x 1080	166	16:9	1000:1	11W	-20 ~ 70°C	178(H) x 178(V)	309.7 x 184.1 x 9.6
	15"	1505-I	1000	1024 x 768	85	4:3	5100:1	12.6W	-20 ~ 70°C	176(H) x 176(V)	326.5 x 253.5 x 9.1
		1568-I	1600/2000	1024 x 768	85	4:3	6500:1	20W	-30 ~ 80°C	176(H) x 176(V)	326.5 x 253.5 x 21
	15.6"	1566-I	1200	1920 x 1080	141	16:9	10 00:1	17.4W	-30 ~ 70°C	170(H) x 170(V)	363.8x 215.9x 9.3
		1567-A	1400	1920 x 1080	141	16:9	1000:1	18.91W	-20 ~ 60°C	178(H) x 178(V)	363.8x 215.9x 8.47
		1569-I	1800	1920 x 1080	141	16:9	1200:1	21.3W	-30 ~ 85°C	170(H) x 170(V)	363.8x 218.86x 13.77
	17"	1744-E	1000	1280 x 1024	96	5:4	1000:1	16.1W	0 ~ 50°C	170(H) x 160(V)	358.5 x 296.5 x 10.3
		1768-E	1600	1280 x 1024	96	5:4	1000:1	27W	0 ~ 50°C	170(H) x 160(V)	358.5 x 296.5 x 20.5
		1768-WT	1600	1280 x 1024	96	5:4	1000:1	34.05W	-30 ~ 85°C	160(H) x 140(V)	358.5 x 296.5 x 18.9
	18.5"	1858-T	1600	1920 x 1080	119	16:9	1120:1	35W	-20 ~ 70°C	176(H) x 176(V)	430.4x254.6x13.4
	19"	1968-E	1600	1280 x 1024	86	5:4	1000:1	28W	0 ~ 50°C	170(H) x 160(V)	396 x 324 x 14.5
		1968-U	1600	1280 x 1024	86	5:4	1000:1	40W	-30 ~ 85°C	170(H) x 160(V)	396 x 324 x 14.5
		1975-E	1000	1280 x 1024	86	5:4	2000:1	32W	0 ~ 50°C	178(H) x 178(V)	396 x 324 x 13
	21.5"	2118-E	1600	1920 x 1080	102	16:9	900:1	36W	0 ~ 50°C	170(H) x 160(V)	497.6 x 292.2 x 13.35
		2126-A	1600	1920 x 1080	102	16:9	6000:1	53W	0 ~ 50°C	178(H) x 178(V)	497.6 x 292.2 x 15.45
		2158-U	1600/2000	1920 x 1080	102	16:9	2800:1	47W	0 ~ 60°C	178(H) x 178(V)	497.6 x 292.2 x 13.35
		2158-B	1600	1920 x 1080	102	16:9	900:1	45.5W	-20~ 70°C	178(H) x 178(V)	497.6 x 292.2 x 13.3
	23"	2386-I	1200	1920 x 1080	92	16:9	1000:1	30W	0 ~ 50°C	178(H) x 178(V)	543 x 317.4 x 11.78
<b>NEW</b>		2388-N	1600	1920 x 1080	93	16:9	1200 : 1	42W	-30 ~ 80°C	176(H) x 176(V)	543 x 317.4 x 13.95
<b>NEW</b>	24"	2408-U	1600	1920 x 1080	92	16:9	5400:1	40W	-20 ~ 70°C	178(H) x 178(V)	555.9 x 323.3 x 14.6
		2435-A	1000	1920 x 1080	91	16:9	4100:1	49.48W	0 ~ 50°C	178(H) x 178(V)	555.9 x 323.3 x 14.6
	27"	2705-B	1000	1920 x 1080	81	16:9	1030:1	29W	0 ~ 50°C	178(H) x 178(V)	611.5 x 355.8 x 13.5
		2706-A	1200	1920 x 1080	81	16:9	3600:1	57W	0 ~ 50°C	178(H) x 178(V)	622 x 360.5 x 13.7
		2708-B	1600	1920 x 1080	81	16:9	900:1	44W	0 ~ 50°C	178(H) x 178(V)	622 x 360.5 x 13.9
	32"	3200-B	2000	1920 x 1080	69	16:9	1500:1	68W	-20 ~ 60°C	178(H) x 178(V)	732.4 x 426.85 x 19.9
		3201-B	3000	1920 x 1080	69	16:9	1300:1	112W	-20 ~ 60°C	178(H) x 178(V)	732.4 x 426.85x 48.8
		3206-B	1200	1920 x 1080	69	16:9	1200:1	70W	0 ~ 50°C	178(H) x 178(V)	716.2x 415.05x 25.35
		3205-I	1000	3840 x 2160	137	16:9	4500:1	96W	0 ~ 50°C	178(H) x 178(V)	732.4 x426.85 x 19.9
	43"	4305-B	1000	1920 x 1080	51	16:9	1200:1	75.5W	0 ~ 50°C	178(H) x 178(V)	962.1 x 550.5 x 32.4
		4309-B	1800	1920 x 1080	51	16:9	1300:1	97W	-20~ 60 °C	178(H) x 178(V)	970 x 564.3 x 26.92
		4301-B	3500	1920 x 1080	51	16:9	1600:1	157W	-20 ~ 60°C	178(H) x 178(V)	968.2x 556.4x 44.8
		4305-A	1000	3840 x 2160	102	16:9	4000:1	133W	0 ~ 50°C	178(H) x 178(V)	970 x 564.3 x 26.92
		4309-A	1800	3840 x 2160	102	16:9	4500:1	193W	0 ~ 50°C	178(H) x 178(V)	968.2 x 556.4 x 48.8
	49"	4901-L	3500	1920 x 1080	45	16:9	1400:1	178W	0 ~ 50°C	178(H) x178(V)	1107.3 x 635.7 x 27.4
		4906-L	1200	3840 x 2160	90	16:9	1100:1	123W	0 ~ 50°C	178(H) x178(V)	1107.3 x 635.7 x 27.4
<b>NEW</b>	55"	5500-L	2500	1920 x 1080	40	16:9	1000:1	140.6W	0 ~ 50°C	178(H) x178(V)	1240 x 711 x 21.5
		5505-B	1000	3840x2160	80	16:9	1000:1	134W	0 ~ 50°C	178(H) x178(V)	1232.4x 703.2 x 30.8

Power Consumption/ Dimension: Panel Only

Size	Model No.	Brightness	Resolution	PPI	Ratio	Contrast	Power	Temp. Range	Viewing Angle	Dimension
65"	6501-B	2500	3840 x 2160	67	16:9	1000:1	396W	-20 ~ 60°C	178(H) x 178(V)	1471 x 846.04 x 54.5
75"	7501-L	3000	3840 x 2160	59	16:9	1200:1	607W	0 ~ 50°C	178(H) x 178(V)	1675.2 x 953.6 x 81.2
	7502-L	4500	3840 x 2160	59	16:9	3,000,000:1	730W	0 ~ 50°C	178(H) x 178(V)	1684.9x962.6x99.19
85"	8500-I	2000	3840 x 2160	52	16:9	4000:1	819W	0 ~ 50°C	178(H) x 178(V)	1902 x 1083 x 93.87

AOT/ Touch Screen/ Waterproof (made by request)



## More Than 20 Years of Industrial Solution Innovation

Litemax has enjoyed a strong reputation for expertise in sunlight readable, high brightness industrial displays, but there is so much more that we offer. Through resizing, customizations and industrial computing, we raise the standards of industrial-grade displays, digital signage applications and embedded computing to enable intelligent vertical market platforms around the world. From powering the devices in your surroundings and the machines you depend on, we create value for our customers, shareholders and ecosystem, with one ultimate goal: engineering excellence in everything we do.

Founded in 2000, Litemax has grown from pioneering the sunlight readable, high brightness industrial display market to one of the global leaders in intelligent vertical market platforms. Our technology and innovation can be found in our high-performing, ultra-efficient solutions for transportation, industrial, marine, digital signage, rugged portables and healthcare.

By merging WynMax, a well-known IPC designer, in 2016, we provide industrial motherboards, box PCs, panel PCs and various other industrial computing solutions. Litemax has developed a global operation infrastructure with extensive marketing and distribution channel relationships, and our products are available through leading distributors and retailers in over sixty countries worldwide.



### LITEMAX ELECTRONICS INC.

Founded in August 2000  
 IPO in 2012 (Stock Code: 4995)  
 Headquarters: Taipei, Taiwan  
 US Office: Fremont, California  
 Europe Office: Bremen, Germany  
 China Offices: Shanghai, Beijing

#### Industrial Display Division

Spanpixel (Resizing LCD)  
 Durapixel (High Brightness LCD)  
 Navpixel (Marine LCD/ Panel PC)

#### Industrial Computing Division

Industrial Motherboard  
 I-Box Box PC      Panel PC  
 -Fanless            - Touch  
 -Micro-Box        - Waterproof  
                               - SDM



# Core Technology

- ▶ LED Backlight Technology
  - Low power consumption
  - Litemax proprietary LED light bar design
  - Multiple-die design
  - High efficiency optical design
  - Superior light guide
  - Heat dissipation optimization
  - Aluminum base board
  - Wide dimming range
  - Proprietary LED driving board design
  - Fanless design

## ▶ Low Power Consumption

Litemax V.S. Competitor						
Litemax	55"	2500 nits	141w	WPI	2.6	Win
Competitor	55"	2500 nits	300w	WPI	5.4	
Litemax	19"	1600 nits	28w	WPI	1.4	Win
Competitor	19"	1500 nits	33.2w	WPI	1.7	
Litemax	15"	2000 nits	17w	WPI	1.1	Win
Competitor	15"	1500 nits	20.6w	WPI	1.3	
Litemax	12"	1600 nits	10w	WPI	0.8	Win
Competitor	12"	1500 nits	13.1w	WPI	1.0	
Litemax	10"	1600 nits	7w	WPI	0.6	Win
Competitor	10"	1500 nits	8.6w	WPI	0.8	

## ▶ MaxRGB



With MaxRGB

Without MaxRGB

When would you need MaxRGB ?  
Our video explains it:



Conventional LCD modules constantly face challenges with color reproduction. The colors shown on the display were often different from the actual colors and not as vivid. Litemax MaxRGB™ is the best-in-class color calibration and enhancement technology, delivering lifelike colors and bringing NTSC to over 90%. The infographic below

presents an overview of the levels of color saturation on some of the mainstream displays today:

Display NTSC			
Tablet Notebook LCD	Monitor TV LCD	<b>Litemax MaxRGB LCD</b>	OLED Display
60% ~ 72%	72% ~ 80%	<b>94% ~ 97%</b>	110% ~ 120%

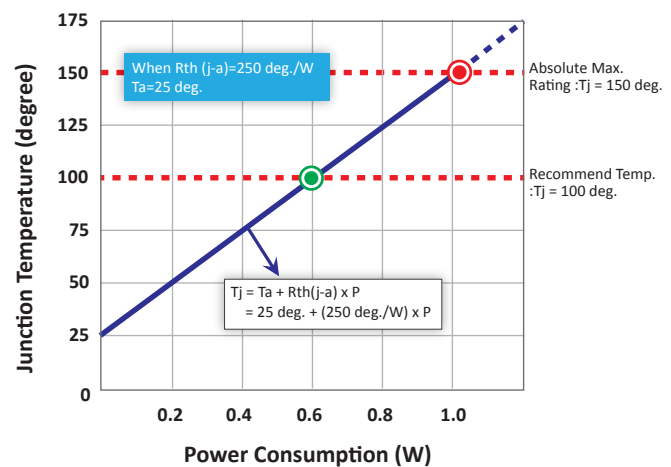
## ▶ MTBF 100,000 Hours

In line with the core competency of Litemax in premium, sunlight readable display technologies, Litemax's industrial displays are designed to satisfy the requirements of a diverse range of rugged environments, ranging from transportation to factories, marine to gaming, utilizing Litemax's latest, industry-leading LED backlight technology.

The LED-backlit displays boast high-end features, such as lower electromagnetic noise and lower power consumption. Also, the successful development of a backlight system with a Mean Time Between Failure (MTBF) of 100,000 hours exceeds typical product longevity requirements for industrial-grade applications with frequent or continuous operation and minimal maintenance.

At Litemax, the R&D teams go through at least six months of intensive testing and simulation, measuring brightness decay curve on the daily basis.

## Junction Temperature vs Consumption current



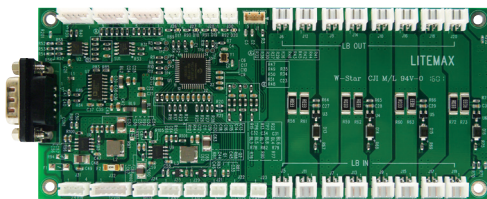
### Intelligent Thermal Management

Through intelligent thermal management technologies, Litemax is enabling smarter platforms for various vertical markets deploying display systems. Through the intelligent thermal control board, Litemax helps system integrators and engineers around the world improve efficiency and reliability. What does Litemax thermal control board offer?

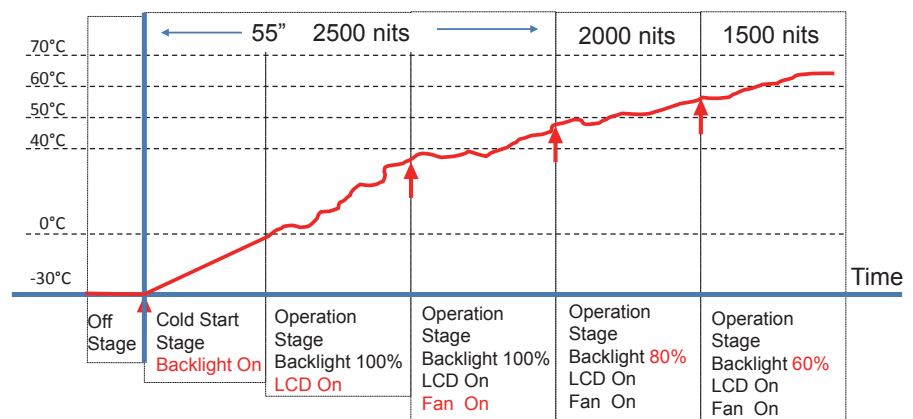
Infographics below demonstrate how Litemax optimizes the temperature through the intelligent platform as the display automatically cools down or heats up itself, depending on LCD temperature:

- Intelligent, multi-purpose thermal control board with 8bit MCU processor
- Wide operation temperature -40°C to 80°C
- 16 channels of fan control functionality
- 3 channels of temperature sensors
- 4 channels of lighting management
- Can be connected to control different sensors in use
- 1 channel of I2C and memory program port
- ROHS & Reach compliant

### Health Monitor Board



### LCD Inner Temperature



### Local Dimming Mini LED Backlight

Local dimming technology has been widely popular in mainstream television for years. Litemax has brought the same technology to industrial-grade displays, particularly for large-sized, outdoor displays. Local dimming dims the LED backlight to optimize the heat and save the energy.

Litemax also achieves High Dynamic Range (HDR) through local dimming technology to enable the industry's greatest color contrast on industrial displays.

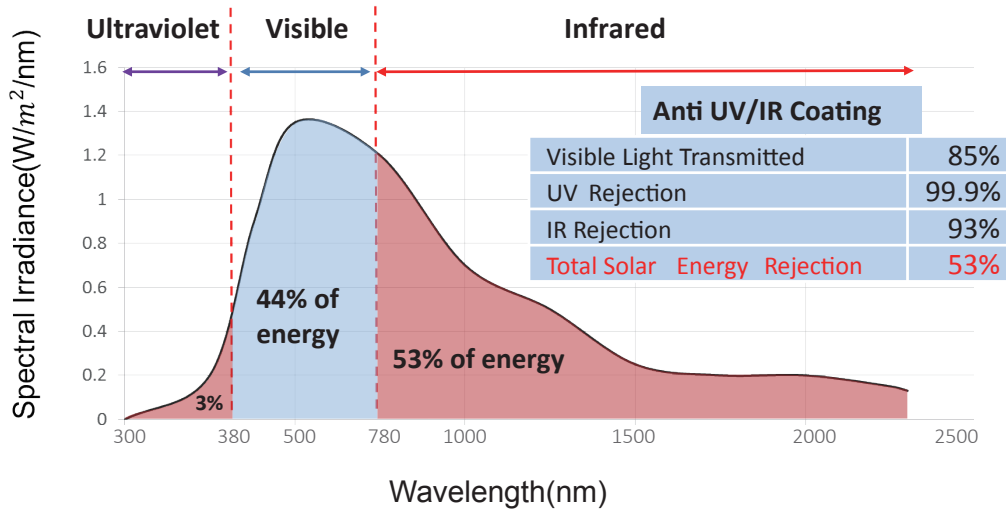


When would you need Local Dimming?  
Our video explains it:



## ► Blackening Defect Free

### Solar Energy Distribution



Litemax takes pride in outdoor ready displays and digital signage equipped with blackening defect free functionality. Defective pixels bring down the performance of the display and this is why Litemax implements various technologies to deliver zero blackening defect, particularly for outdoor series.

One of the technologies is Anti UV/IR Coating. As seen in the infographics below, the total solar energy rejection on a Litemax display is up to 53%. You can choose this option to prevent long term exposure damage under sunlight.

## ► AOT

AOT (Advanced Optical Bonding) is one of Litemax's many proud patents. The bonding refers to a protective glass that is glued in front of the Litemax display to enhance its readability under the sunlight or in high humidity outdoor environments.

The basic idea of AOT is the use of an optical-grade adhesive to glue an anti-reflection glass to the top surface of a display. This method eliminates the air gap and bubbles between the cover glass and the display.

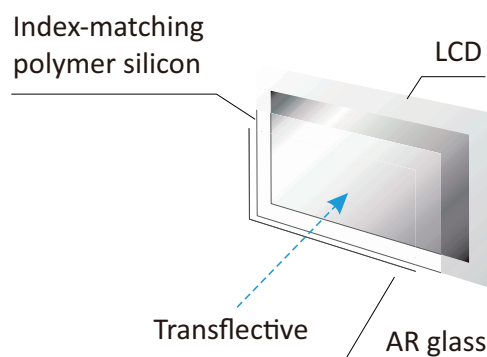
As the pioneer in sunlight readable displays, Litemax strives to eliminate the reflection of sunlight, which causes a mirror-image on the display. At the same time, through AOT, display's contrast ratio increases as the amount of reflected ambient light gets reduced.

### Benefits

- Higher color contrast by 5 to 10 times
- Increased ruggedness with bonding a sheet of glass on top of the display
- Improved durability as a bonded display resists scratches, fluids, stains and dirt more effectively
- The elimination of an air gap between the cover glass and the display preventing moisture from entering to penetrate and cause fogging on display's surface
- Extended temperature range and EMI filtering



without AOT      with AOT

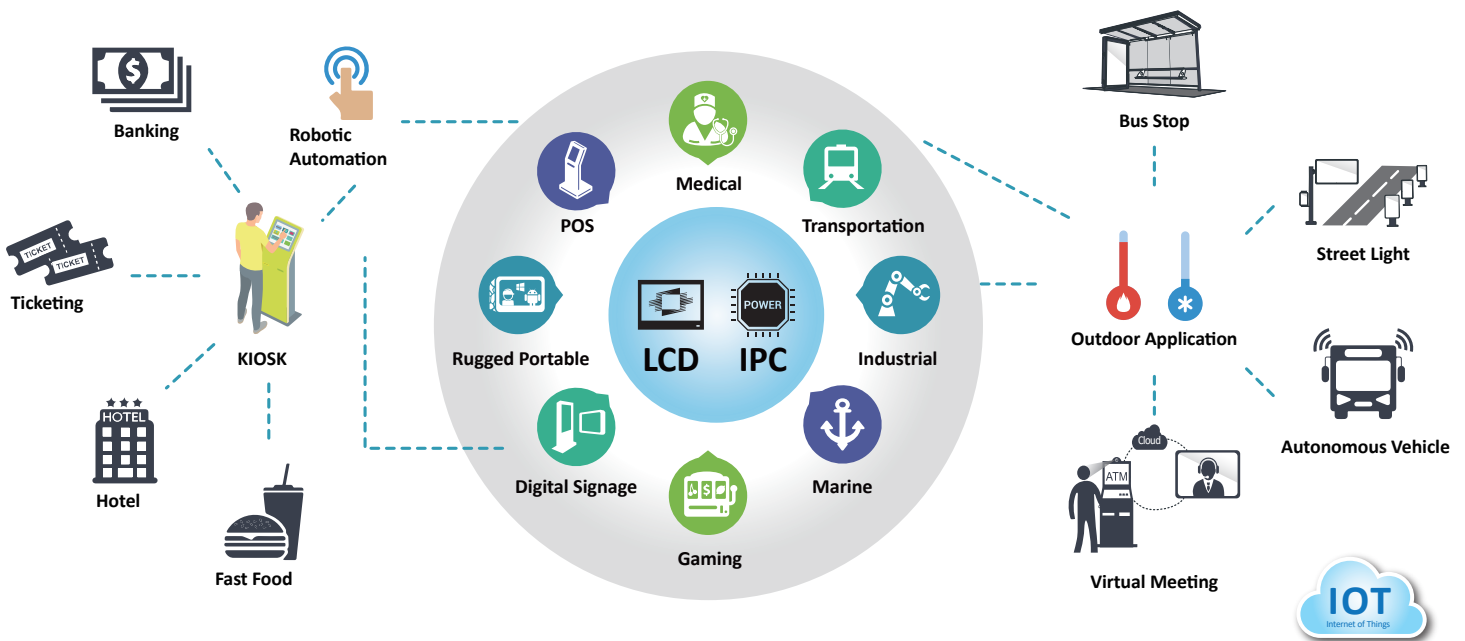




## Applications

Litemax has enjoyed a strong reputation for expertise in sunlight readable, high brightness industrial displays, but there is so much more that we offer. From powering the devices in your surroundings and the machines you depend on, we create value for our customers with one ultimate goal: engineering excellence in everything we do. Our innovation can be found in our high-performing, ultra-efficient applications.

## Vision 2023





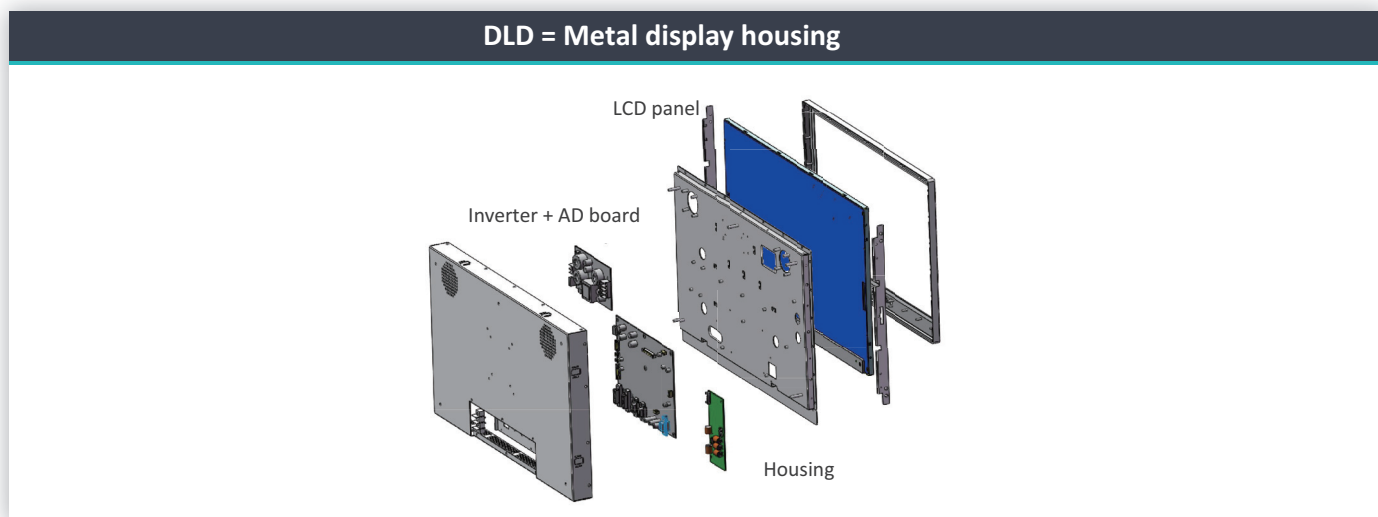
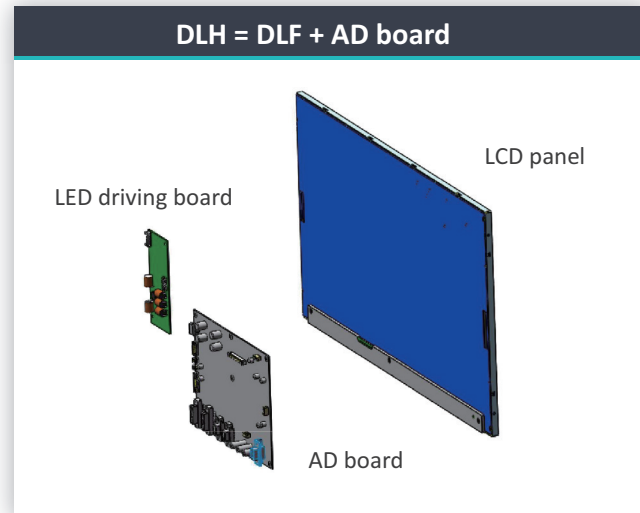
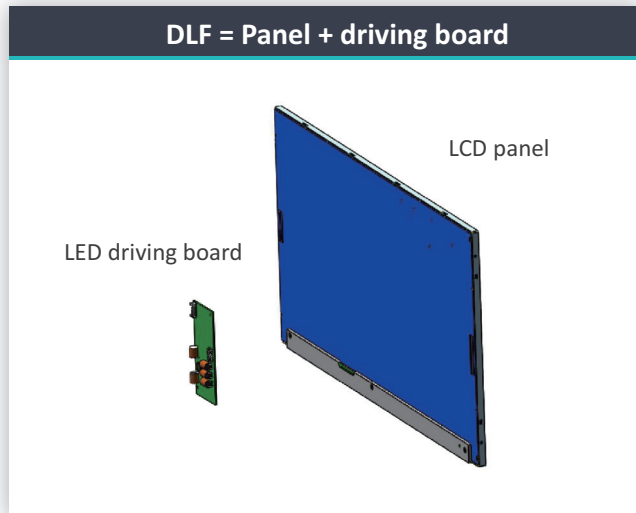
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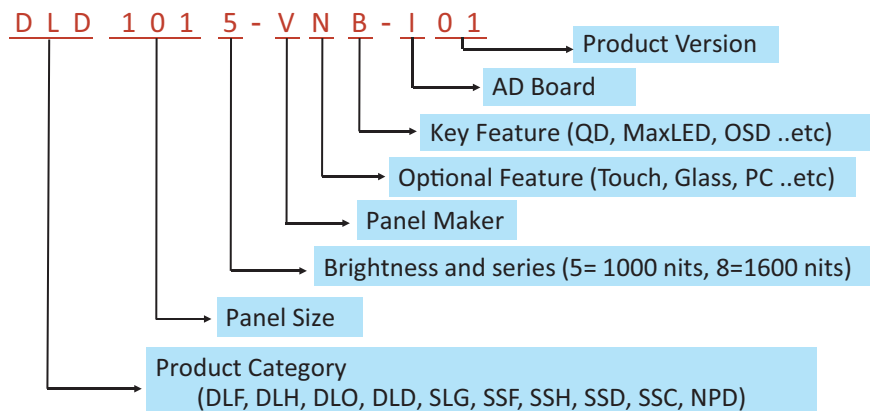
Enabling Intelligent Vertical Platforms

# Display Module Illustration

- Durapixel products (LED B/L)
- Up to 4500 nits of ultra high brightness
- Wide temperature range: -30°C ~ 80°C
- Long life time: up to 100K hours life time
- High uniformity: 80% uniformity compared with CCFL (75%)
- Low power consumption
- Low radiation, no interference: more stable compared to traditional CCFL panel
- DC power input: no need AC inverter any more



## Litemax Display Naming Rule





# Passenger Information System

commute in a smarter way!

Enabling Intelligent Vertical Platforms - Your OEM/ODM Partner



High-performing sunlight readable, high brightness LCD solutions from Litemax Outdoor ready functionality with industry leading LED backlight technology.



Note: All Specifications are subject to change without notice.

## DLD3201-B

### 32" Outdoor Digital Signage

- Sunlight readable (3,000 nits)
- Resolution: 1920 x 1080
- Wide-viewing angle 178°(H),178°(V)
- LCD blacking defect free (Hi-Tni 110°C)



## DLD4901-L

### 49" Outdoor Digital Signage

- Sunlight readable (3,500 nits)
- Resolution: 1920 x 1080
- Wide-viewing angle 178°(H),178°(V)
- LCD blacking defect free (Hi-Tni 110°C)

## DLD7502-L

### 75" Outdoor Digital Signage

- Sunlight readable (4,500 nits)
- High resolution: 3840 x 2160
- High contrast ratio (22,000,000:1)
- Local Dimming
- LCD blacking defect free (Hi-Tni 110°C)

## DLO7501-L

### 75" Outdoor Digital Signage

- Sunlight readable (3,000 nits)
- High resolution: 3840 x 2160
- Local Dimming, LCD blacking defect free (Hi-Tni 110°C)
- IP65 front waterproof
- Intel® Skylake-U Series motherboard inside



## DLD2158-U

### 21.5" Full HD Industrial LCD

- Sunlight readable (2,000 nits)
- Resolution: 1920 x 1080
- Wide-viewing angle 178°(H),178°(V)
- LCD blacking defect free (Hi-Tni 110°C)



## SSD2203-Y

### 22" Square Screen Digital Signage System

- High brightness (500 nits)
- Resolution: 1920 x 1920 (1:1)



## DLD5500-L

### 55" Outdoor Digital Signage

- Sunlight readable (2,500 nits)
- High resolution: 1920 x 1080
- Wide-viewing angle 178°(H),178°(V)
- LCD blacking defect free (Hi-Tni 110°C)



## SSD3701-Y

### Stretched Digital Signage

- Ultra wide screen (16:4.5)
- Sunlight readable (3,000 nits)
- Resolution: 1920 x 540
- LCD blacking defect free (Hi-Tni 110°C)

## DLD2408-U

### 24" Full HD Industrial LCD

- Sunlight readable (1,600 nits)
- Resolution: 1920 x 1080
- Wide-viewing angle 178°(H),178°(V)
- LCD blacking defect free (Hi-Tni 110°C)
- Wide temperature(-20°C ~ 70°C)

## SSD3325-Y

### 33.2" Square Screen Digital Signage System

- High brightness (1,000 nits)
- Resolution: 1920 x 1920 (1:1)

## DLD6501-L

### 65" Outdoor Digital Signage

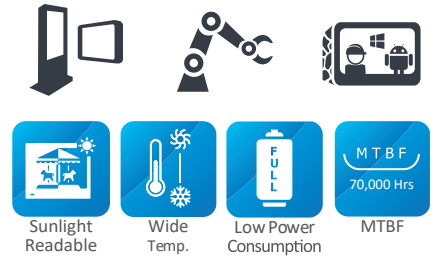
- Sunlight readable (2,500 nits)
- High resolution: 3840 x 2160
- Wide-viewing angle 178°(H),178°(V)
- LCD blacking defect free (Hi-Tni 110°C)

For more products information, please refer to the Spanpixel catalog.



# 0625-E

6.5" TFT LCD, 1000 nits LED backlight, 640x480



## Key Features

- 6.5" Sunlight Readable, HighBrightness (1,000 nits)
- Resolutions: 640 x 480
- Industry leading LED Backlight
- Aspect Ratio of 4:3
- Wide Temperature (-30°C~80°C)
- Low Power Consumption
- BL MTBF: 70,000 hours

## Specifications

	DLF0625-E	DLH0625-E	SLD0625-E
Description	6.5" TFT LCD, 1000 nits LED backlight, 640x480		
Screen size	6.5"		
Display area (mm)	132.48(H) x 99.36(V)		
Brightness	1000 cd/m <sup>2</sup>		
Resolution	640 x 480		
Aspect ratio	4: 3		
Contrast ratio	600: 1		
Pixel pitch (mm)	0.207 (H) x 0.207 (V)		
Pixel per inch (PPI)	123		
Viewing angle	160° (H), 140° (V)		
Color saturation (NTSC)	55%		
Display colors	16.2M		
Response time (Typical)	25ms		
Video interface	LVDS	VGA, DVI-D	
Input power		DC 12V	
Power consumption	3.9W	5W	
Dimensions (mm)		153(H)x 118(V) x 10.9(T)	172.2(H) x 101(V) x 33.5(T)
Bezel size (U/B/L/R)		7.2/8/4.95/6.15	15.4/15.4/19.9/19.9
Weight (Net)	0.2kg	0.5kg	0.72kg
Mounting			VESA 75x75
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, color, contrast, H/V position... etc	
Operating temperature	-30°C ~ +80°C		
Storage temperature	-30°C ~ +80°C		
Product approval			CE, FCC

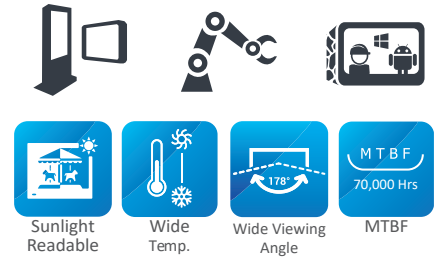
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## Ordering Information

DLF0625-ENN-A01	6.5", 1000nits, VGA, 5In1, V01
DLH0625-ENN-I01	6.5", 1000nits, VGA, AD6038GD, DC12V, 3in1, V1
SLD0625-ENB-I01	6.5", 1000nits, VGA, AD6038DM, O/B, 5in1, V1

# 0708-T

7" TFT LCD, 1600 nits LED backlight, 1280x800



## Key Features

- 7" Sunlight Readable, High Brightness (1,600 nits)
- Resolutions: 1280 x 800
- Industry leading LED Backlight
- Aspect Ratio of 16:10
- Wide Temperature (-20°C~70°C)
- LowPower Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF0708-T	DLH0708-T	DLD0708-T
Description	7" TFT LCD, 1600 nits LED backlight, 1280x800		
Screen size	7"		
Display area (mm)	149.76(H) x 93.6(V)		
Brightness	1600 cd/m <sup>2</sup>		
Resolution	1280 x 800		
Aspect ratio	16: 10		
Contrast ratio	1000: 1		
Pixel pitch (mm)	0.117 (H) x 0.117 (V)		
Pixel per inch (PPI)	215		
Viewing angle	176° (H), 176° (V)		
Color saturation (NTSC)	55%		
Display colors	16.7M		
Response time (Typical)	35ms		
Video interface	LVDS	VGA, DVI-D, HDMI	
Input power		DC 12V	
Power consumption	5.5W	8.9W	
Dimensions (mm)	161(H) x 107(V) x 6.22(T)		171.3(H)x 117.8(V)x42(T)
Bezel size (U/B/L/R)	8.7/2.7/6.4/2.9		11.6/11.6/10.27/10.27
Weight (Net)	0.12kg		1kg
Mounting			VESA 75x75
OSD key	4 keys (Power switch, menu, +, -)		
OSD control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc		
Operating temperature	-20°C ~ +70°C		
Storage temperature	-30°C ~ +80°C		
Product approval			

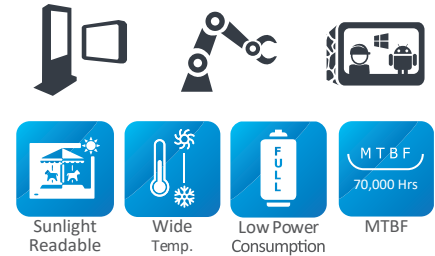
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## Ordering Information

DLF0708-TNN-A01	7", 1600nits, 1280x800, LID7A, 10in1, V1
DLH0708-TNN-Q01	7", 1600nits, 1280x800, T2070, LID7C, AD8891GDH, DC12V, 10in1, V1
DLD0708-TNB-Q01	7", 1600nits, 1280x800, T2070, LID7A, AD8891G-DH, O/B, DC12V, 5in1, V1

# 0765-I

7" TFT LCD, 1000 nits LED backlight, 1024x600



## Key Features

- 7" Sunlight Readable, High Brightness (1,000 nits)
- Resolutions: 1024 x 600
- Industry leading LED Backlight
- Aspect Ratio of 16:9
- Wide Temperature (-20°C~70°C)
- Low Power Consumption
- BL MTBF: 70,000 hours

## Specifications

	DLF0765-I	DLH0765-I	SLD0765-I
Description	7" TFT LCD, 1000 nits LED backlight, 1024x600		
Screen size	7"		
Display area (mm)	154.21(H) x 85.92(V) mm		
Brightness	1000 cd/m <sup>2</sup>		
Resolution	1024 x 600		
Aspect ratio	16: 9		
Contrast ratio	900: 1		
Pixel pitch (mm)	0.1506 (H) x 0.1432 (V)		
Pixel per inch (PPI)	170		
Viewing angle	150° (H), 145° (V)		
Color saturation (NTSC)	81%		
Display colors	16.7M		
Response time (Typical)	25ms		
Video interface	LVDS	VGA, DVI-D, HDMI	
Input power		DC 12V	
Power consumption	4.5W	11.8W	
Dimensions (mm)		164.9(H) x 100(V) x 4.8(T)	190.4(H) x 128.4(V) x 41.5(T)
Bezel size (U/B/L/R)		3.08/7.43/2.35/5.34	18.88/22.03/17.7/17.49
Weight (Net)	0.3kg	0.35kg	0.95kg
Mounting			VESA 75x75
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	-20°C ~ +70°C		
Storage temperature	-30°C ~ +80°C		
Product approval			CE, FCC

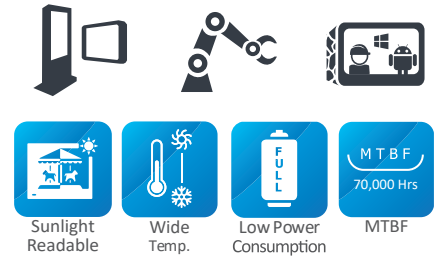
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## Ordering Information

DLF0765-INN-A11	7",1000nits,1024x600,T2070,LID7B,10in1,V1
DLH0765-INN-Q11	7",1000nits,1024x600,T2070,LID7B,AD8891G-DH,10in1,V1
DLD0765-INB-Q11	7",1000nits,1024x600,T2070,LID7B,AD8891G-DH,O/B,DC12V,5in1,V1

# 0848-A

8.4" TFT LCD, LED Backlight 1600 nits, 800x600



## Key Features

- 8.4" Sunlight Readable, High Brightness (1,600 nits)
- Resolutions: 800 x 600
- Industry leading LED Backlight
- Wide Temperature (-30°C~80°C)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF0848-A	DLH0848-A	DLD0848-A
Description	8.4" TFT LCD, LED Backlight 1600 nits, 800x600		
Screen size	8.4"		
Display area (mm)	170.4(H) x 127.8(V)		
Brightness	1600 cd/m <sup>2</sup>		
Resolution	800x600		
Aspect ratio	4:3		
Contrast ratio	690 :1		
Pixel pitch (mm)	0.213(H) x 0.213(V)		
Pixel per inch (PPI)	119		
Viewing angle	160°(H),140°(V)		
Color saturation (NTSC)	58%		
Display colors	16.2M		
Response time (Typical)	30ms		
Video interface	LVDS	VGA, DVI-D, HDMI	
Input power		DC 12V	
Power consumption	6W	8W	
Dimensions (mm)	202.60(H) x 148.82(V) x 13.07(T)		223.51(H) x 154.02(V) x 51.60(T)
Bezel size (U/B/L/R)	10.52/10.50/19.97/12.75		12.27/12.25/25.64/25.64
Weight (Net)	0.35 kg	0.4 kg	1.3 kg
Mounting	VESA 75x75		
OSD key	4 keys (Power switch, menu, +, -)		
OSD control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc		
Operating temperature	-30 °C ~ 80 °C		
Storage temperature	-30 °C ~ 80 °C		
Product approval	CE, FCC		

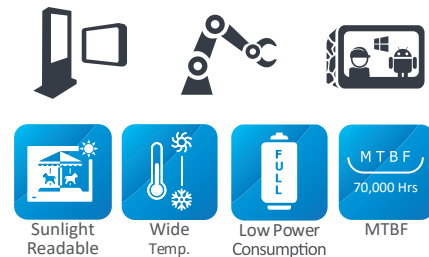
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## Ordering Information

DLF0848-ANN-A01	8.4",1600nits,800x600,LID08C,DC12V,5in1,V1
DLH0848-ANN-Q01	8.4",1600nits,800x600,AD8891GDH,w/LID,DC12V,5in1,V1
DLD0848-ANB-Q01	8.4",1600nits,800x600,AD8891GDH,w/LID,O/B,DC12V,5in1,V1

# 0848-T(NEW)

8.4" TFT LCD, LED Backlight 1600 nits, 1024 x 768



## Key Features

- High Brightness 1600 nits
- Sunlight Readable
- Wide Viewing Angle: 176°(H),176°(V)
- LED Backlight
- Low Power Consumption
- Wide Temperature (-30°C~80°C)
- BL MTBF: 100,000 hours

## Specifications

	DLF0848-T	DLH0848-T	DLD0848-T
Description	8.4" TFT LCD, LED Backlight 1600 nits, 1024x768		
Screen size	8.4"		
Display area (mm)	170.496(H) x 127.872(V)		
Brightness	1600 cd/m <sup>2</sup>		
Resolution	1024 x 768		
Aspect ratio	4: 3		
Contrast ratio	1400: 1		
Pixel pitch (mm)	0.1665(H) x 0.1665(V)		
Pixel per inch (PPI)	152		
Viewing angle	176° (H), 176° (V)		
Color saturation (NTSC)	81%		
Display colors	16.7M		
Response time (Typical)	25ms		
Video interface	LVDS	VGA, DVI-D, HDMI	
Input power		DC 12V	
Power consumption	7.7W	8.1W	
Dimensions (mm)		199.5(H) x 149(V) x 9.7(T)	204.7(H) x 154.2(V) x 46.3(T)
Bezel size (U/B/L/R)		10.759/10.309/14.502/14.502	13.4/12.9/17.1/17.1
Weight (Net)		0.5kg	1.05kg
Mounting			VESA 75x75
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	-30°C ~ +80°C		
Storage temperature	-40°C ~ +90°C		
Product approval			CE, FCC

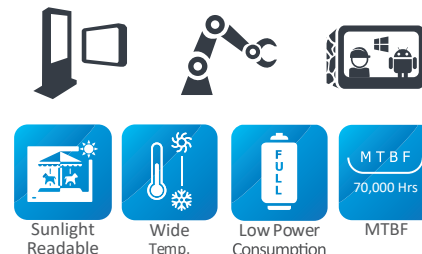
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## Ordering Information

DLF0848-TNN-A11	8.4",1600nits,1024x768,T3080,LID08C,8in1,V1
DLH0848-TNN-Q11	8.4",1600nits,1024x768,T3080,LID08C,AD8891GDH,DC12V,8in1,V1
DLD0848-TNB-Q11	8.4",1600nits,1024x768,T3080,LID08C,AD8891GDH,O/B,DC12V,5in1,V1

# 0868-E

8.4" TFT LCD, 1600 nits LED backlight, 800x600



## Key Features

- 8.4" Sunlight Readable, High Brightness (1,600 nits)
- Resolutions: 800 x 600
- Industry leading LED Backlight
- Aspect Ratio of 4:3
- Wide Temperature (-20°C~70°C)
- Low Power Consumption
- BL MTBF: 70,000 hours

## Specifications

	DLF0868-E	DLH0868-E	SLD0868-E
Description	8.4" TFT LCD, 1600 nits LED backlight, 800x600		
Screen size	8.4"		
Display area (mm)	170.4(H) x 127.8(V)		
Brightness	1600 cd/m <sup>2</sup>		
Resolution	800 x 600		
Aspect ratio	4: 3		
Contrast ratio	600: 1		
Pixel pitch (mm)	0.213 (H) x 0.213 (V)		
Pixel per inch (PPI)	119		
Viewing angle	160° (H), 140° (V)		
Color saturation (NTSC)	60%		
Display colors	16.2M		
Response time (Typical)	35ms		
Video interface	LVDS	VGA, DVI-D	
Input power		DC 12V	
Power consumption	6.8W	10W	
Dimensions (mm)		203(H) x 142.5(V) x 6.1(T)	227(H)x153.2(V)x43.5(T)
Bezel size (U/B/L/R)		6.25/5.05/18.33/10.87	11.9/11.9/27.5/27.5
Weight (Net)	0.3kg	0.5kg	1.25kg
Mounting			VESA 75x75
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	-20°C ~ +70°C		
Storage temperature	-20°C ~ +70°C		
Product approval			CE, FCC

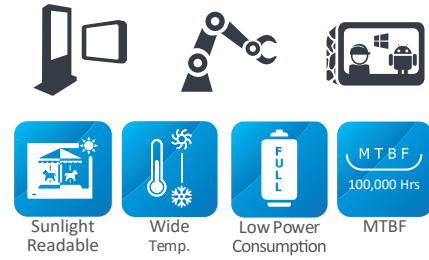
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## Ordering Information

DLF0868-ENN-A01	8.4", 1600nits, SVGA, LID08A06, V01(10 in 1)
DLH0868-ENN-I01	8.4", 1600nits, SVGA, LID08, AD6038GD, DC12V input, V01(10 in 1)
SLD0868-ENB-I01	8.4", 1600nits, SVGA, LID08A, AD6038GD, O/B, DC12V, V01

# 1015-A

10.1" TFT LCD, 1000 nits LED backlight, 1280x800



## Key Features

- 10.1" Sunlight Readable, High Brightness (1,000 nits)
- Resolutions: 1280 x 800
- Industry leading LED Backlight
- Aspect Ratio of 16:10
- Wide Temperature (-20°C~70°C)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF1015-A	DLH1015-A	DLD1015-A
Description	10.1" TFT LCD, 1000 nits LED backlight, 1280x800		
Screen size	10.1"		
Display area (mm)	216.96(H) x 135.6(V)		
Brightness	1000 cd/m <sup>2</sup>		
Resolution	1280 x 800		
Aspect ratio	16: 10		
Contrast ratio	1400: 1		
Pixel pitch (mm)	0.1695(H) x 0.1695(V)		
Pixel per inch (PPI)	149		
Viewing angle	170° (H), 170° (V)		
Color saturation (NTSC)	52%		
Display colors	16.2M		
Response time (Typical)	25ms		
Video interface	LVDS	DVI-I, HDMI, DP	
Input power		DC 12V	
Power consumption	8.2W	9W	
Dimensions (mm)		227.91(H) x 148(V) x 7.6(T)	237.26(H) x 158.5(V) x 43.43(T)
Bezel size (U/B/L/R)		3.55/6.85/3.4/5.55	
Weight (Net)	0.8kg	1kg	1.2kg
Mounting			VESA 75x75
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	-20°C ~ +70°C		
Storage temperature	-30°C ~ +80°C		
Product approval			CE, FCC

Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

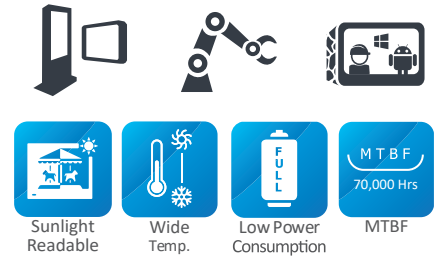
## Ordering Information

DLF1015-ANN-A01	10.1", 1000nits, 1280x800, LID10C, 5in1, V1
DLH1015-ANN-Q01	10.1", 1000nits, 1280x800, LID10C, AD8891DHP, DC12V, 5in1, V1
DLD1015-ANB-Q01	10.1", 1000nits, 1280x800, LID10C, AD8891DHP, O/B, DC12V, 5in1, V1



# 1015-V

10.1" TFT LCD, 1000 nits LED backlight, 1024x600



## Key Features

- 10.1" Sunlight Readable, High Brightness (1,000 nits)
- Resolutions: 1024 x 600
- Industry leading LED Backlight
- Aspect Ratio of 16:9
- Wide Temperature (-20°C~70°C)
- Low Power Consumption
- BL MTBF: 70,000 hours

## Specifications

	DLF1015-V	DLH1015-V	DLD1015-V
Description	10.1" TFT LCD, 1000 nits LED backlight, 1024x600		
Screen size	10.1"		
Display area (mm)	222.7(H) x 125.3(V)		
Brightness	1000 cd/m <sup>2</sup>		
Resolution	1024 x 600		
Aspect ratio	16: 9		
Contrast ratio	900: 1		
Pixel pitch (mm)	0.2175 (H) x 0.2088 (V)		
Pixel per inch (PPI)	117		
Viewing angle	160° (H), 160° (V)		
Color saturation (NTSC)	49%		
Display colors	16.7M		
Response time (Typical)	16ms		
Video interface	LVDS	VGA	
Input power		DC 12V	
Power consumption	4.5W	6.36W	
Dimensions (mm)	235(H) x 143(V) x 7.54(T)		244(H) x 148.2(V) x 36.5(T)
Bezel size (U/B/L/R)	7.36/7.36/3.74/5.54		10.95/10.95/10.2/10.2
Weight (Net)	0.3kg	0.4kg	0.7kg
Mounting			VESA 50x50
OSD key			4 keys (Power switch, menu, +, -)
OSD control			Brightness, color, contrast, H/V position... etc
Operating temperature	-20°C ~ +70°C		
Storage temperature	-30°C ~ +80°C		
Product approval			CE, FCC

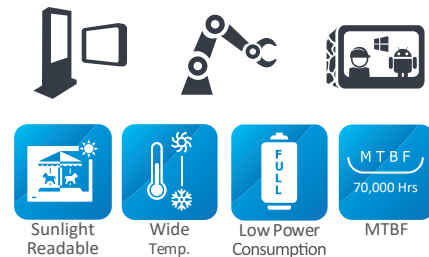
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## Ordering Information

DLF1015-VNN-A01	10.1", 1000nits, 1024x600, LID10A, V01(5 in 1)
DLH1015-VNN-I01	10.1", 1000nits, 1024x600, LID10A, AD6038GA, DC12V, V01(5 in 1)
DLD1015-VNB-I01	10.1", 1000nits, 1024x600, LID10A, AD6038GA, O/B, DC12V, V01

# 1048-I(NEW)

10.4" TFT LCD, 1600 nits LED backlight, 1024x768



## Key Features

- 10.4" Sunlight Readable, High Brightness (1,600nits)
- Resolutions: 1024 x 768
- Industry leading LED Backlight
- Aspect Ratio of 4:3
- Wide Temperature (-20°C~70°C)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF1048-I	DLH1048-I	DLD1048-I
Description	10.4" TFT LCD, 1600nits LED Backlight, 1024x768		
Screen size	10.4"		
Display area (mm)	210.432 (H) x 157.824(V) mm		
Brightness	1600 cd/m <sup>2</sup>		
Resolution	1024x768		
Aspect ratio	4:3		
Contrast ratio	1000 : 1		
Pixel pitch (mm)	0.2055(H) x 0.2055(V)		
Pixel per inch (PPI)	123		
Viewing angle	176°(H),176°(V)		
Color saturation (NTSC)	84%		
Display colors	16.2M		
Response time (Typical)	25ms		
Video interface	LVDS	VGA, DVI-D, HDMI	
Input Power		DC 12V	
Power Consumption	8W	11W	
Dimensions (mm)	225.5(H) x 176.3(V) x 8.7 (T)		232.4(H) x 183(V) x 46.2 (T)
Bezel size (U/B/L/R)	9.988/8.488/8.184/6.884 mm		12.59/12.59/10.98/10.98 mm
Weight (Net)	0.7 kg	0.8 kg	1.4 kg
Mounting			75 x 75 mm
OSD key	4 Keys (Power Switch, Menu, +, -)		
OSD control	Brightness, Color, Contrast, H/V Position...etc		
Operating Temperature	-20°C ~ 70°C		
Storage temperature	-30°C ~ 85°C		
Product approval			CE, FCC

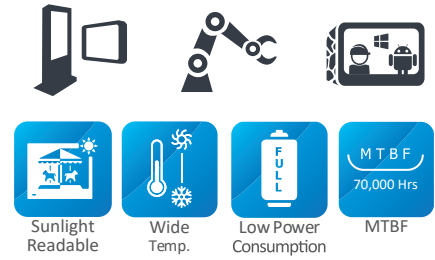
Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF1048-INN-A11	10.4",1600nits,1024x768,T2070,LID10C,5in1,V1
DLH1048-INN-Q11	10.4",1600nits,1024x768,T2070,LID10C,AD8891GDH,DC12V,5in1,V1
DLD1048-INB-Q11	10.4",1600nits,1024x768,T2070,LID10C,AD8891GDH,O/B,DC12V,5in1,V1

# 1068-E

10.4" TFT LCD, 1600/2000 nits LED backlight, 800x600



## Key Features

- 10.4" Sunlight Readable, High Brightness (1,600/2,000 nits)
- Resolutions: 800 x 600
- Industry leading LED Backlight
- Aspect Ratio of 4:3
- Wide Temperature (-20°C~70°C)
- Low Power Consumption
- BL MTBF: 70,000 hours

## Specifications

	DLF1068-E	DLH1068-E	SLD1068-E
Description	10.4" TFT LCD, 1600/2000 nits LED backlight, 800x600		
Screen size	10.4"		
Display area (mm)	210.2(H) x 158.4(V)		
Brightness	1600/2000 cd/m <sup>2</sup>		
Resolution	800 x 600		
Aspect ratio	4: 3		
Contrast ratio	400: 1/600:1		
Pixel pitch (mm)	0.264 (H) x 0.264 (V)		
Pixel per inch (PPI)	96		
Viewing angle	130° (H), 110° (V)		
Color saturation (NTSC)	55%		
Display colors	262K		
Response time (Typical)	25ms		
Video interface	LVDS	VGA, DVI-D	
Input power		DC 12V	
Power consumption	7.5W	11.4W	
Dimensions (mm)	236(H) x 176.9(V) x 6.3(T)		249.2(H) x 206.2(V) x 45.8(T)
Bezel size (U/B/L/R)	6.3/8.65/11.5/9.5		12.2/33.9/17.85/17.85
Weight (Net)	0.45kg	0.8kg	1.64kg
Mounting			VESA 75x75
OSD key	4 keys (Power switch, menu, +, -)		
OSD control	Brightness, color, contrast, H/V position... etc		
Operating temperature	-20°C ~ +70°C		
Storage temperature	-30°C ~ +80°C		
Product approval			CE, FCC

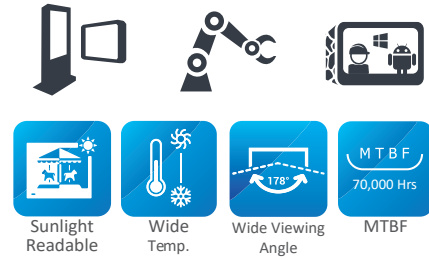
Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF1068-ENN-A01	10.4", 1600nits, SVGA, LID10A09, V01(5 in 1)
DLH1068-ENN-I01	10.4", 1600nits, SVGA, LID10A09, AD6038GA, LS, 5 in 1, V01
SLD1068-EGA-I01	10.4", 1600nits, 800x600, AR Glass, LID10A, AD6038GD, O/F, V1
DLF1068-ENN-A51	10.4", 2000nits, 800*600, LID10A, 5-in-1, V1
DLH1068-ENN-I51	10.4", 2000nits, 800*600, LID10A, AD6038GD, 5-in-1, V1
SLD1068-EGA-I51	10.4", 2000nits, 800*600, AR Glass, LID10A, AD6038GD, O/F, V1

# 1095-A

10.4" TFT LCD, 1300 nits LED backlight, 1024x768



## Key Features

- 10.4" Sunlight Readable, High Brightness (1,300 nits)
- Resolutions: 1024 x 768
- Industry leading LED Backlight
- Wide Viewing Angle of 178° (H), 178° (V)
- Wide Temperature (-30°C~80°C)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF1095-A	DLH1095-A	DLD1095-A
Description	10.4" TFT LCD, 1300 nits LED backlight, 1024x768		
Screen size	10.4"		
Display area (mm)	210.4(H) x 157.8(V)		
Brightness	1300 cd/m <sup>2</sup>		
Resolution	1024x768		
Aspect ratio	4:3		
Contrast ratio	2600:1		
Pixel pitch (mm)	0.2055 (H) x 0.2055 (V)		
Pixel per inch (PPI)	123		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	70%		
Display colors	16.2M		
Response time (Typical)	30ms		
Video interface	LVDS	VGA, DVI-D	
Input power		DC 12V	
Power consumption	8.4W	11.4W	
Dimensions (mm)		238.6(H) x 173.2(V) x 7.1(T)	249.2(H) x 206.2(V) x 45.8(T)
Bezel size (U/B/L/R)		5.39/6/12.4/10.8	
Weight (Net)	0.26kg	0.36kg	1.6kg
Mounting			VESA 75x75, 100x100
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, color, contrast, H/V position... etc	
Operating temperature	-30°C ~ +80°C		
Storage temperature	-30°C ~ +80°C		
Product approval			CE, FCC

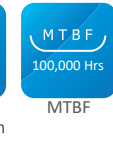
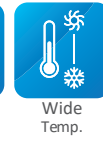
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## Ordering Information

DLF1095-ANN-A21	10.4", 1300nits, XGA,T LID10A, 5in1, V03
DLH1095-ANN-I21	10.4", 1300nits, XGA, LID10A, AD6038GD, DC 12V, 5in1, V03
DLD1095-AGA-I21	10.4", 1300nits, XGA, LID10A, AD6038GD, O/F, AR Glass, DC 12V, V03

# 1215-I

12.1" TFT LCD, 1000 nits LED backlight, 1024x768



## Key Features

- 12.1" Sunlight Readable, High Brightness (1,000 nits)
- Resolutions: 1024 x 768
- Industry leading LED Backlight
- Wide Temperature
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF1215-I	DLH1215-I	DLD1215-I
Description	12.1" TFT LCD, 1000 nits LED backlight, 1024x768		
Screen size	12.1"		
Display area (mm)	245.76(H) x 184.32(V)		
Brightness	1000 cd/m <sup>2</sup>		
Resolution	1024 x 768		
Aspect ratio	4: 3		
Contrast ratio	1200: 1		
Pixel pitch (mm)	0.24 (H) x 0.24 (V)		
Pixel per inch (PPI)	106		
Viewing angle	178°(H),178°(V)		
Color saturation (NTSC)	82%		
Display colors	16.7M		
Response time (Typical)	25ms		
Video interface	LVDS	DVI-I, HDMI,DP	
Input power		DC 12V	
Power consumption	13W	14.8W	
Dimensions (mm)		260.5(H) x 204.1(V) x 8.4(T)	267.2(H) x 212.12(V) x 48.2(T)
Bezel size (U/B/L/R)		9.71/6.85/6.5/5.06	13.1/13.1/9.92/9.92
Weight (Net)	0.49kg	0.7kg	1.5kg
Mounting			VESA 75x75
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	-30°C ~ +85°C		
Storage temperature	-40°C ~ +90°C		
Product approval			CE, FCC

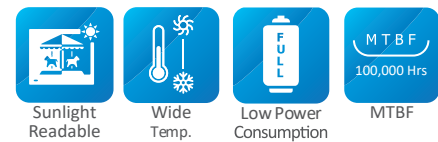
Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF1215-INN-A01	12.1", 1000nits,1024x768,T3085, LID12C,5in1,V1
DLH1215-INN-Q01	12.1",1000nits,1024x768,T3085.LID12C,AD8891DHP,DC12V.5in1,V1
DLD1215-INB-Q01	12.1",1000nits,1024x768,T3085.LID12C,AD8891DHP,O/B.DC12V,3in1,V1

# 1219-A

12.1" TFT LCD, LED Backlight 1800nits, 1280x800



## Key Features

- High Brightness 1800 nits
- Sunlight Readable
- Wide Operating Temp.
- Wide Viewing Angle of 178°(H), 178°(V)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF1219-A	DLH1219-A	DLD1219-A
Description	12.1" TFT LCD, LED Backlight 1800nits, 1280x800		
Screen size	12.1"		
Display area (mm)	261.12(H) x 163.20(V)		
Brightness	1800 cd/m <sup>2</sup>		
Resolution	1280x800		
Aspect ratio	16:10		
Contrast ratio	1050:1		
Pixel pitch (mm)	0.204(H) x 0.204(V)		
Pixel per inch (PPI)	124		
Viewing angle	178°(H),178°(V)		
Color saturation (NTSC)	82%		
Display colors	16.2M		
Response time (Typical)	25ms		
Video interface	LVDS	VGA, DVI-D, HDMI	
Input power		DC 12V	
Power consumption	16.9W	18.5W	
Dimensions (mm)		289(H) x 186.6(V) x 11.7(T)	294.20(H) x 191.79(V) x 48.20(T)
Bezel size (U/B/L/R)		11.70/11.70/13.94/13.94	14.30/14.30/16.54/16.54
Weight (Net)	0.62 kg	0.82 kg	1.85 kg
Mounting			VESA 75x75
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	-30°C ~ +85°C		
Storage temperature	-30°C ~ +85°C		
Product approval			CE, FCC

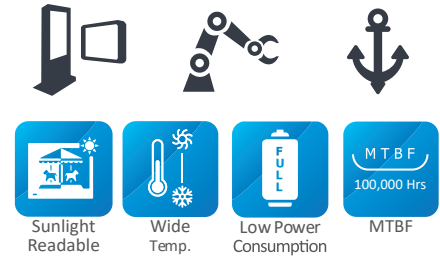
Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF1219-ANN-A01	12.1",1800nits,1280x800 LID12C,5in1,V1
DLH1219-ANN-Q01	12.1",1800nits,1280x800 AD8891GDH w/LID,DC12V 5in1,V1
DLD1219-ANB-Q01	12.1",1800 nits,1280x800,AD8891GDH w/LID,O/B,DC12V,3in1,V1

# 1268-I

12.1" TFT LCD, 1600/2000 nits LED backlight, 1024x768



## Key Features

- High Brightness 1600/2000 nits
- Sunlight Readable
- Wide Viewing Angle of 178°(H), 178°(V)
- Wide Temperature (-30°C~80°C)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF1268-I	DLH1268-I	DLD1268-I
Description	12.1" TFT LCD, 1600/2000 nits LED backlight, 1024x768		
Screen size	12.1"		
Display area (mm)	245.76(H) x 184.32(V)		
Brightness	1600/2000 cd/m <sup>2</sup>		
Resolution	1024x768		
Aspect ratio	4:3		
Contrast ratio	1200:1/1300:1		
Pixel pitch (mm)	0.24(H) x 0.24(V)		
Pixel per inch (PPI)	106		
Viewing angle	178°(H),178°(V)		
Color saturation (NTSC)	82%		
Display colors	16.2M		
Response time (Typical)	25ms		
Video interface	LVDS	VGA, DVI-D, HDMI	
Input power		DC 12V	
Power consumption	16.9W	18.5W	
Dimensions (mm)	272(H) x 204.6(V) x 15.43(T)		272x205.4x36.2
Bezel size (U/B/L/R)	8.3/8.3/12.4/10.6		9.1/8.3/12.4/10.6
Weight (Net)	0.9 kg	1.0 kg	1.2 kg
Mounting	VESA 75x75		
OSD key	4 keys (Power switch, menu, +, -)		
OSD control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc		
Operating temperature	-30°C ~ +85°C		
Storage temperature	-40°C ~ +90°C		
Product approval	CE, FCC		

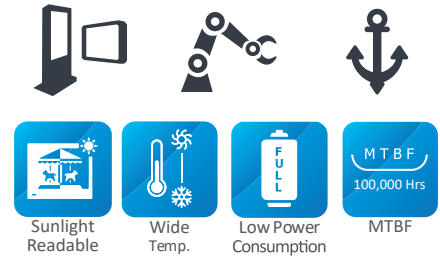
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## Ordering Information

DLF1268-INN-A01	12.1",1600nits,1024X768,T3085,LID12C,5in1,V1
DLH1268-INN-Q01	12.1",1600nits,1024x768,T3085,T3085AD8891GDH+LID,DC12V,5in1,V1
DLD1268-INB-Q01	12.1",1600nits,1024x768.T3085,AD8891GDH+LID,O/B.DC12V,3in1,V1
DLF1268-INN-A51	12.1",2000nits,1024x768,T3085,T3085LID12C,5in1,V1
DLH1268-INN-Q51	12.1",2000nits,1024x768.T3085,T3085LID12C,AD8891GDH.DC12V,5in1,V1
DLD1268-INB-Q51	12.1",2000nits,1024x768,T3085,T3085LID12C,AD8891GDH,O/B.DC12V,3in1,V1

# 1335-A

13.3" TFT LCD, 1000 nits LED backlight, 1920x1080



## Key Features

- 13.3" Sunlight Readable, High Brightness (1,000 nits)
- Resolutions: 1920 x 1080
- Wide Temperature range (-20°C~70°C)
- Low Power consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF1335-A	DLH1335-A	DLD1335-A
Description	13.3" TFT LCD, 1000 nits LED backlight, 1920x1080		
Screen size	13.3"		
Display area (mm)	293.47(H) x 165.08(V)		
Brightness	1000 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	1000: 1		
Pixel pitch (mm)	0.15285(H) x 0.15285(V)		
Pixel per inch (PPI)	166		
Viewing angle	178°(H),178°(V)		
Color saturation (NTSC)	87%		
Display colors	16.7M		
Response time (Typical)	25ms		
Video interface	LVDS	DVI-I, HDMI, DP	
Input power	DC 12V		
Power consumption	11w	15.5w	15.5W
Dimensions (mm)	309.7(H) x 184.1(V) x 9.6(T)		314.6(H) x 189(V) x 40.6(T)
Bezel size (U/B/L/R)	5.77/11.65/7.31/7.31		8.6/14.5/10.2/10.2
Weight (Net)	0.8kg	0.9kg	1.8kg
Mounting	VESA 75x75		
OSD key	4 keys (Power switch, menu, +, -)		
OSD control	Brightness, color, contrast, H/V position... etc		
Operating temperature	-20°C ~ +70°C		
Storage temperature	-20°C ~ +70°C		
Product approval	CE, FCC		

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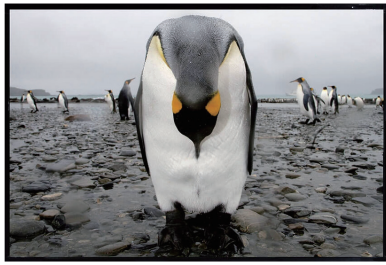
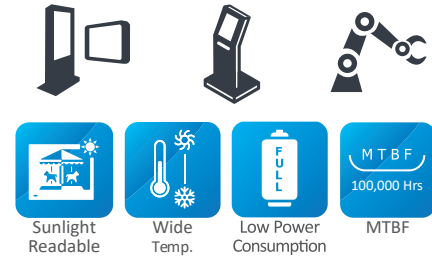
## Ordering Information

DLF1335-ANN-A01	13.3", 1000nits, 1920x1080, LID13B, 10in1, V1
DLH1335-ANN-P01	13.3", 1000nits, 1920x1080, LID13B, AD8220GDHP, DC12V, 10in1, V1
DLD1335-ANB-P01	13.3", 1000nits, 1920x1080, LID13B, AD8220GDHP, O/B, DC12V, 1in1, V1



# 1505-I

15" TFT LCD, 1000 nits LED backlight, 1024x768



## Key Features

- 15" Sunlight Readable, High Brightness (1,000 nits)
- Resolutions: 1024 x 768
- Industry leading LED Backlight
- Wide Operation Temperature (-20°C~70°C)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF1505-I	DLH1505-I	DLD1505-I
Description	15" TFT LCD, 1000 nits LED backlight, 1024x768		
Screen size	15"		
Display area (mm)	304.1(H) x 228.1(V)		
Brightness	1000 cd/m <sup>2</sup>		
Resolution	1024 x 768		
Aspect ratio	4: 3		
Contrast ratio	2000: 1		
Pixel pitch (mm)	0.297(H) x 0.297(V)		
Pixel per inch (PPI)	85		
Viewing angle	176°(H),176°(V)		
Color saturation (NTSC)	81%		
Display colors	16.2M		
Response time (Typical)	23ms		
Video interface	LVDS	VGA, DVI	
Input power	DC 12V		
Power consumption	12.6w	15.48w	15.48w
Dimensions (mm)	326.5(H) x 253.5(V) x 9.1(T)		389(H)x325(V)x61.6(T)
Bezel size (U/B/L/R)	11.1/11.1/9.55/9.55		31.2/64.1/41.6/41.6
Weight (Net)	0.96kg	1.06kg	4.18kg
Mounting	VESA 75x75,100x100		
OSD key	4 keys (Power switch, menu, +, -)		
OSD control	Brightness, color, contrast, H/V position... etc		
Operating temperature	-20°C ~ +70°C		
Storage temperature	-30°C ~ +70°C		
Product approval	CE, FCC		

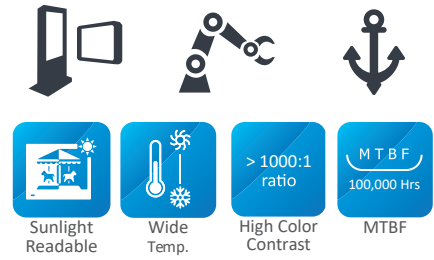
Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF1505-INN-A01	15", 1000nits, XGA, LID15C, 5in1, V1
DLH1505-INN-I01	15", 1000nits, XGA, LID15A, AD6038GD, DC12V, 5in1, V1
DLD1505-INB-I01	15", 1000nits, XGA, LID15A, AD6038GD, O/B, DC12V, V1

# 1566-I

15.6" TFT LCD, 1200 nits LED backlight, 1920x1080



## Key Features

- 15.6" Sunlight Readable, High Brightness (1,200 nits)
- Resolutions: 1920 x 1080
- High Contrast Ratio (1000:1)
- Wide Temperature Range (-30°C~70°C)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF1566-I	DLH1566-I	DLD1566-I
Description	15.6" TFT LCD, 1200 nits LED backlight, 1920x1080		
Screen size	15.6"		
Display area (mm)	344.16(H) x 193.59(V)		
Brightness	1200 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	1000: 1		
Pixel pitch (mm)	0.17925(H) x 0.17925(V)		
Pixel per inch (PPI)	141		
Viewing angle	170° (H), 170° (V)		
Color saturation (NTSC)	81%		
Display colors	16.2M		
Response time (Typical)	25ms		
Video interface	LVDS	VGA, DVI, DP	
Input power		DC 12V	
Power consumption	15W	23.38W	
Dimensions (mm)		363.8(H) x 215.9(V) x 9.3(T)	369(H) x 221.1(V) x 40.2(T)
Bezel size (U/B/L/R)		11.16/11.16/9.82/9.82	13.03/13.03/11.68/11.68
Weight (Net)	1.1kg	1.3kg	2.8kg
Mounting			VESA 75x75
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	-30°C ~ +70°C		
Storage temperature	-40°C ~ +70°C		
Product approval			CE, FCC

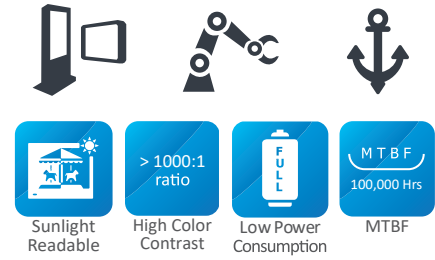
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## Ordering Information

DLF1566-INN-A01	15.6", 1200nits, 1920x1080, LID15B, 5in1, V1
DLH1566-INN-I01	15.6", 1200nits, 1920x1080, LID15B, AD6038GDP, DC12V, 5in1, V1
DLD1566-INB-I01	15.6", 1200nits, 1920x1080, LID15B, AD6038GDP, O/B, DC12V, 3in1, V1

# 1567-A

15.6" TFT LCD, 1400 nits LED backlight, 1920x1080



## Key Features

- 15.6" Sunlight Readable, High Brightness (1,400 nits)
- Resolutions: 1920 x 1080
- High Contrast Ratio (1000:1)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF1567-A	DLH1567-A	DLD1567-A
Description	15.6" TFT LCD, 1400 nits LED backlight, 1920x1080		
Screen size	15.6"		
Display area (mm)	344.16(H) x 193.59(V)		
Brightness	1400 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	1000: 1		
Pixel pitch (mm)	0.17925(H) x 0.17925(V)		
Pixel per inch (PPI)	141		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	84%		
Display colors	16.2M		
Response time (Typical)	25ms		
Video interface	eDP	VGA, DVI, DP	
Input power		DC 12V	
Power consumption	18.91W	23.64W	
Dimensions (mm)		363.8(H) x 215.9(V) x 8.47(T)	369(H) x 221.1(V) x 38.8(T)
Bezel size (U/B/L/R)		9.7/9.7/8.37/8.37	
Weight (Net)	1.3kg	1.6kg	2.8kg
Mounting			VESA 75x75
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	-20°C ~ +60°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

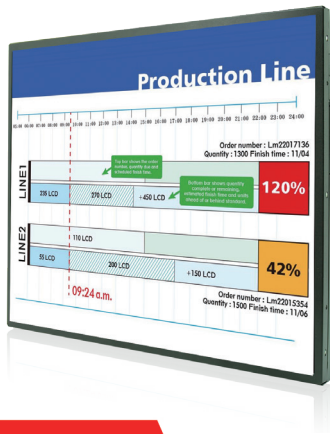
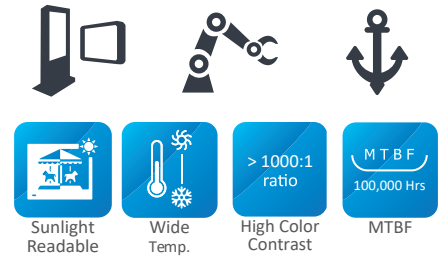
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## Ordering Information

DLF1567-ANN-A11	15.6", 1400nits, 1920x1080, eDP, LID15A, 5in1, V2
DLH1567-ANN-I11	15.6", 1400nits, 1920x1080, eDP, LID15A, AD6038GDPA, DC12V, 5in1, V2
DLD1567-ANB-I11	15.6", 1400nits, 1920x1080, eDP, LID15A, AD6038GDP, O/B, DC12V, 3in1, V2

# 1568-I

15" TFT LCD, 1600 nits LED backlight, 1024x768



## Key Features

- 15" Sunlight Readable, High Brightness (1,600/2,000nits)
- Resolutions: 1024 x 768
- High Color Contrast Ratio (6500:1)
- Wide Temperature Range (-30°C~80°C)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF1568-I	DLH1568-I	DLD1568-I
Description	15" TFT LCD, 1,600/2,000 nits LED backlight, 1024x768		
Screen size	15"		
Display area (mm)	304.1(H) x 228.1(V)		
Brightness	1600/2000 cd/m <sup>2</sup>		
Resolution	1024x768		
Aspect ratio	4: 3		
Contrast ratio	6500:1		
Pixel pitch (mm)	0.297 (H) x 0.297 (V)		
Pixel per inch (PPI)	85		
Viewing angle	176° (H), 176° (V)		
Color saturation (NTSC)	80%		
Display colors	16.7M		
Response time (Typical)	23ms		
Video interface	LVDS	DVI-I, HDMI, DP	
Input power		DC 12V	
Power consumption	20W	23W	
Dimensions (mm)	326.5(H) x 253.5(V) x 21(T)		326.5(H) x 253.5(V) x 31(T)
Bezel size (U/B/L/R)	11.1/11.1/9.55/9.55		
Weight (Net)	1kg	1.1kg	1.5kg
Mounting	VESA 75x75		
OSD key	4 keys (Power switch, menu, +, -)		
OSD control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc		
Operating temperature	-30°C ~ +80°C		
Storage temperature	-40°C ~ +80°C		
Product approval	CE, FCC		

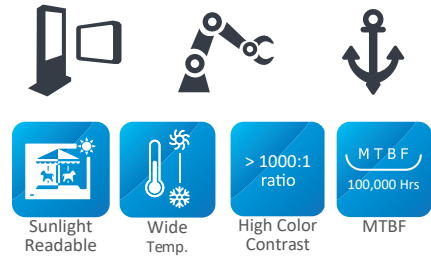
Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF1568-INN-A01	15",1600nits,1024x768,T3080,LID15C,5in1,V1
DLH1568-INN-Q01	15",1600nits,1024x768,T3080,LID15C,AD8891DHP,DC12V,5in1,V1
DLD1568- INB-Q01	15",1600nits,1024x768,T3080,LID15C,AD8891DHP,O/B,DC12V,5in1,V1
DLF1568-INN-A51	15",2000nits,1024x768,T3080,LID15C,5in1,V1
DLH1568-INN-Q51	15",2000nits,1024x768,T3080,LID15C,AD8891DHP,DC12V,5in1,V1
DLD1568-INB-Q51	15",2000nits,1024x768,T3080,LID15C,AD8891DHP,O/B,DC12V,5in1,V1

# 1569-I

15.6" TFT LCD, 1800 nits LED backlight, 1920x1080



## Key Features

- 15.6" Sunlight Readable, High Brightness (1,800 nits)
- Resolutions: 1920 x 1080
- Industry leading LED Backlight
- High Contrast Ratio (1200:1)
- Wide Temperature Range (-30°C~85°C)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF1569-I	DLH1569-I	DLD1569-I
Description	15.6" TFT LCD, 1800 nits LED backlight, 1920x1080		
Screen size	15.6"		
Display area (mm)	344.16(H) x 193.59(V)		
Brightness	1800 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16:9		
Contrast ratio	1200:1		
Pixel pitch (mm)	0.17925(H) x 0.17925(V)		
Pixel per inch (PPI)	141		
Viewing angle	170° (H), 170° (V)		
Color saturation (NTSC)	82%		
Display colors	16.2M		
Response time (Typical)	25ms		
Video interface	LVDS	DVI-I ,HDMI, DP	
Input power		DC 12V	
Power consumption	21.3W	25.3W	
Dimensions (mm)		363.8(H) x 218.86(V) x 13.77(T)	366.3(H) x 221.5(V) x 42.4(T)
Bezel size (U/B/L/R)		11.18/11.19/8.37/8.37	12.5/12.5/9.6/9.6
Weight (Net)	1.5kg	1.7kg	2.5kg
Mounting			VESA 75x75
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	-30°C ~ +85°C		
Storage temperature	-40°C ~ +90°C		
Product approval			CE, FCC

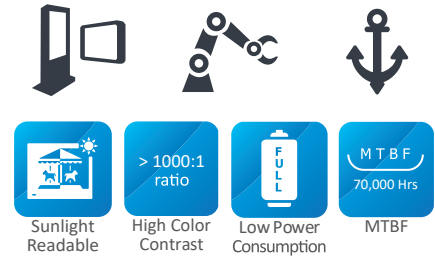
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## Ordering Information

DLF1569-INN-A01	15.6", 1800nits, 1920x1080, LID15C, 5in1, V1
DLH1569-INN-Q01	15.6", 1800nits, 1920x1080, LID15C, AD8891DHP, DC12V, 5in1, V1
DLD1569-INB-Q01	15.6", 1800nits, 1920x1080, LID15C, AD8891DHP, O/B, DC12V, 3in1, V1

# 1744-E

17" TFT LCD, 1000 nits LED backlight, 1280x1024



## Key Features

- 17" Sunlight Readable, High Brightness (1,000 nits)
- Resolutions: 1280 x 1024
- Industry leading LED Backlight
- Aspect Ratio of 5:4
- High Contrast Ratio (1000:1)
- Low Power Consumption
- BL MTBF: 70,000 hours

## Specifications

	DLF1744-E	DLH1744-E	SLD1744-E
Description	17" TFT LCD, 1000 nits LED backlight, 1280x1024		
Screen size	17"		
Display area (mm)	337.9(H) x 270.3(V)		
Brightness	1000 cd/m <sup>2</sup>		
Resolution	1280 x 1024		
Aspect ratio	5: 4		
Contrast ratio	1000: 1		
Pixel pitch (mm)	0.264 (H) x 0.264 (V)		
Pixel per inch (PPI)	96		
Viewing angle	170° (H), 160° (V)		
Color saturation (NTSC)	83%		
Display colors	16.7M		
Response time (Typical)	5ms		
Video interface	LVDS	VGA, DVI-D	
Input power		DC 12V	
Power consumption	16.1W	21.7W	
Dimensions (mm)		358.5(H) x 296.5(V) x 10.3(T)	436(H) x 373(V) x 61.6(T)
Bezel size (U/B/L/R)		11.18/11.18/8.39/8.39	41.1/59.9/48/48
Weight (Net)	1.4kg	2.26kg	5.83kg
Mounting			VESA 75x75, 100x100
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, color, contrast, H/V position... etc	
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

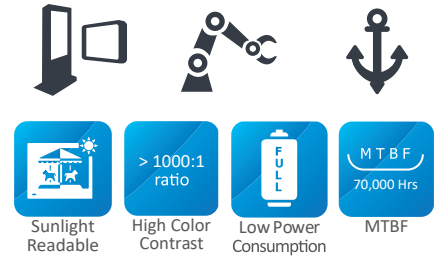
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## Ordering Information

DLF1744-ENN-A22	17", 1000nits, SXGA, LID17A, 5in1, V03
DLH1744-ENN-I22	17", 1000nits, SXGA, LID17A, AD6038GD, DC12V, 5in1, V03
SLD1744-ENA-I21	17", 1000nits, SXGA, LID17A, AD6038GD, O/F, DC12V, V03

# 1768-E

17" TFT LCD, 1600 nits LED backlight, 1280x1024



## Key Features

- 17" Sunlight Readable, High Brightness (1,600 nits)
- Resolutions: 1280 x 1024
- Industry leading LED Backlight
- High Contrast Ratio (1000:1)
- Low Power Consumption
- BL MTBF: 70,000 hours

## Specifications

	DLF1768-E	DLH1768-E	SLD1768-E
Description	17" TFT LCD, 1600 nits LED backlight, 1280x1024		
Screen size	17"		
Display area (mm)	337.9(H) x 270.3(V)		
Brightness	1600 cd/m <sup>2</sup>		
Resolution	1280 x 1024		
Aspect ratio	5: 4		
Contrast ratio	1000: 1		
Pixel pitch (mm)	0.264 (H) x 0.264 (V)		
Pixel per inch (PPI)	96		
Viewing angle	170° (H), 160° (V)		
Color saturation (NTSC)	83%		
Display colors	16.7M		
Response time (Typical)	5ms		
Video interface	LVDS	VGA,DVI-D,HDMI	
Input power		DC 12V	
Power consumption	27W	32.5W	
Dimensions (mm)		358.5(H) x 296.5(V) x 20.5(T)	358.5(H) x 298.3(V) x 35.9(T)
Bezel size (U/B/L/R)		11.25/11.25/8.45/8.45	
Weight (Net)	2kg	2.1kg	2.5kg
Mounting			VESA 75x75, 100x100
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, Contrast, H/V Position, Color, Phase, Clock...	
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

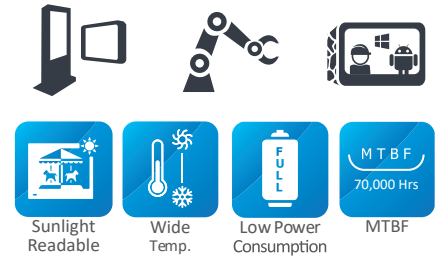
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## Ordering Information

DLF1768-ENN-A21	17", 1600nits, SXGA, LID17A, 5in1, V02
DLH1768-ENN-Q21	17", 1600nits, 1280x1024, LID17C, AD8891GDH, w/o boss, DC12V, 5in1, V02
SLD1768-ENB-Q21	17", 1600nits, 1280x1024, LID17C, AD8891GDH, O/B, DC12V, 2in1, V02

# 1768-WT

17" TFT LCD, 1600 nits LED backlight, 1280x1024



## Key Features

- 17" Sunlight Readable, High Brightness (1,600 nits)
- Resolutions: 1280 x 1024
- Wide Viewing Angle of 170° (H), 160° (V)
- High Contrast Ratio (1000:1)
- Wide Temperature (-30°C~85°C)
- BL MTBF: 70,000 hours

## Specifications

	DLF1768-WT	DLH1768-WT	DLD1768-WT
Description	17" TFT LCD, 1600 nits LED backlight, 1280x1024		
Screen size	17"		
Display area (mm)	337.9(H) x 270.3(V)		
Brightness	1600 cd/m <sup>2</sup>		
Resolution	1280 x 1024		
Aspect ratio	5: 4		
Contrast ratio	1000: 1		
Pixel pitch (mm)	0.264 (H) x 0.264 (V)		
Pixel per inch (PPI)	96		
Viewing angle	170° (H), 160° (V)		
Color saturation (NTSC)	79%		
Display colors	16.7M		
Response time (Typical)	30ms		
Video interface	LVDS	VGA, DVI-D,HDMI	
Input power		DC 12V	
Power consumption	27W	36.7W	
Dimensions (mm)		358.5 (H)x 296.5(V) x 18.9(T)	358.5(H) x 297.3(V) x 35.9(T)
Bezel size (U/B/L/R)		11.25/11.25/8.45/8.45	
Weight (Net)	2kg	2.3kg	2.5kg
Mounting			VESA 75x75, 100x100
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, Contrast, H/V Position, Color, Phase, Clock...	
Operating temperature	-30°C ~ +85°C		
Storage temperature	-30°C ~ +85°C		
Product approval			CE, FCC

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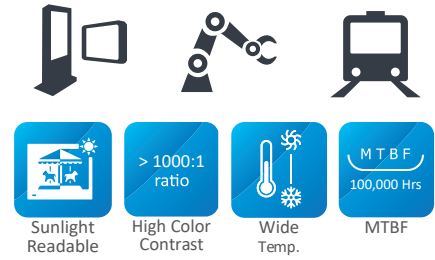
## Ordering Information

DLF1768-ENN-A11	17", 1600nits, SXGA, LID17A02, WT, V01(5 in 1)
DLH1768-ENN-Q11	17", 1600nits, 1280x1024, T3085, LID17C, AD8891GDH, w/o boss, DC12V, 5in1, V01
SLD1768-ENB-Q11	17", 1600nits, 1280x1024, T3085, LID17C, AD8891GDH, O/B, DC12V, 2in1, V01



# 1858-T

18.5" TFT LCD, 1600 nits LED backlight, 1920x1080



## Key Features

- 18.5" Sunlight Readable, High Brightness (1,600 nits)
- Resolutions: 1920 x 1080
- High Contrast Ratio (1120:1)
- Wide Temperature (-20°C~70°C)
- BL MTBF: 100,000 hours
- Wide Viewing Angle of 176° (H), 176° (V)

## Specifications

	DLF1858-T	DLH1858-T	DLD1858-T
Description	18.5" TFT LCD, 1600 nits LED backlight, 1920x1080		
Screen size	18.5"		
Display area (mm)	408.9(H) x 230(V)		
Brightness	1600 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	1120: 1		
Pixel pitch (mm)	0.213 (H) x 0.213 (V)		
Pixel per inch (PPI)	119		
Viewing angle	176° (H), 176° (V)		
Color saturation (NTSC)	85%		
Display colors	16.7M		
Response time (Typical)	25ms		
Video interface	LVDS	VGA, DVI-D,HDMI	
Input power		DC 12V	
Power consumption	35W	40W	
Dimensions (mm)	430.4(H) x 254.6(V) x 13.4(T)		475(H) x 330(V) x 61.6(T)
Bezel size (U/B/L/R)	10.8/10.8/9.2/9.2		33.9/63.9/31.7/31.7
Weight (Net)	1.5kg	1.6kg	4.8kg
Mounting			VESA 75x75,100x100
OSD key	4 keys (Power switch, menu, +, -)		
OSD control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc		
Operating temperature	-20°C ~ +70°C		
Storage temperature	-30°C ~ +80°C		
Product approval			CE, FCC

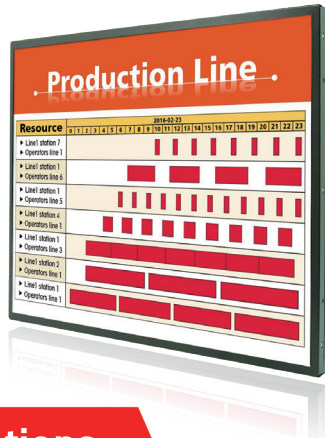
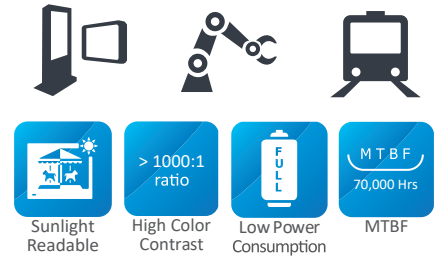
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## Ordering Information

DLF1858-TNN-A01	18.5", 1600nits,FHD, LID18C, 5in1, V1
DLH1858-TNN-Q01	18.5",1600nits,1920x1080,T2070,LID18A,AD8891G-DH,DC12V,5in1,V1
DLD1858-TNB-Q01	18.5",1600nits,1920x1080,T2070,LID18A,AD8891G-DH,O/B,DC12V,5in1,V1

# 1968-E

19" TFT LCD, 1600 nits LED backlight, 1280x1024



## Key Features

- 19" Sunlight Readable, High Brightness (1,600 nits)
- Resolutions: 1280 x 1024
- Industry leading LED Backlight
- Aspect Ratio of 5:4
- High Contrast Ratio (1000:1)
- Low Power Consumption
- BL MTBF: 70,000 hours

## Specifications

	DLF1968-E	DLH1968-E	SLD1968-E
Description	19" TFT LCD, 1600 nits LED backlight, 1280x1024		
Screen size	19"		
Display area (mm)	376.3(H) x 301.1(V)		
Brightness	1600 cd/m <sup>2</sup>		
Resolution	1280 x 1024		
Aspect ratio	5: 4		
Contrast ratio	1000: 1		
Pixel pitch (mm)	0.294 (H) x 0.294 (V)		
Pixel per inch (PPI)	86		
Viewing angle	170° (H), 160° (V)		
Color saturation (NTSC)	80%		
Display colors	16.7M		
Response time (Typical)	5ms		
Video interface	LVDS	VGA, DVI-D,HDMI	
Input power		DC 12V	
Power consumption	28W	31W	
Dimensions (mm)		396(H) x 324(V) x 14.5(T)	396(H) x 326(V) x 36.5(T)
Bezel size (U/B/L/R)		9.5/9.5/7.9/7.9	10.5/10.5/7.9/7.9
Weight (Net)	2.4kg	2.45kg	2.7kg
Mounting			VESA 75x75,100x100
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, color, contrast, H/V position... etc	
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

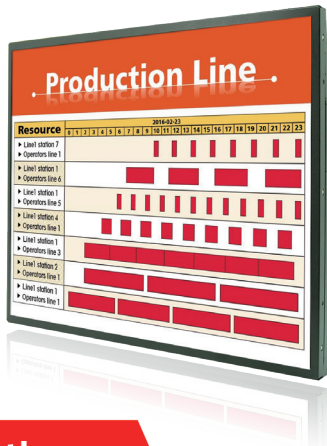
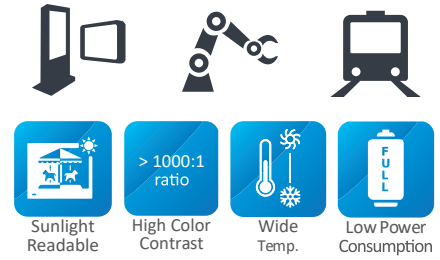
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## Ordering Information

DLF1968-ENN-A12	19", 1600nits, SXGA, LID19B06, w/o Boss, V02(5 in 1)
DLH1968-ENN-I11	19", 1600nits, SXGA, LID19A, AD6038GD, w/o Boss, 5in1, V02
DLH1968-ENN-Q11	19",1600nits,1280x1024,LID19C.AD8891GDH,w/o Boss.DC12V,5in1,V02
SLD1968-ENB-Q11	19",1600nits,1280x1024,LID19C.AD8891GDH,O/B,DC12V,2in1,V02

# 1968-U

19" TFT LCD, 1600 nits LED backlight, 1280x1024



## Key Features

- 19" Sunlight Readable, High brightness (1,600/2,000 nits)
- Resolutions: 1280 x 1024
- Aspect Ratio of 5:4
- High Contrast Ratio (1000:1)
- Wide Temperature (-30°C~85°C)
- Low Power Consumption
- BL MTBF: 70,000 hours

## Specifications

	DLF1968-U	DLH1968-U	DLD1968-U
Description	19" TFT LCD, 1,600/2,000 nits LED backlight, 1280x1024		
Screen size	19"		
Display area (mm)	376.32(H) x 301.06(V)		
Brightness	1600/2000cd/m <sup>2</sup>		
Resolution	1280 x 1024		
Aspect ratio	5: 4		
Contrast ratio	1000: 1		
Pixel pitch (mm)	0.294 (H) x 0.294 (V)		
Pixel per inch (PPI)	86		
Viewing angle	170° (H), 160° (V)		
Color saturation (NTSC)	80%		
Display colors	16.7M		
Response time (Typical)	10ms		
Video interface	LVDS	VGA, DVI-D, HDMI	
Input power		DC 12V	
Power consumption	40W	43W	
Dimensions (mm)		396(H) x 324(V) x 14.5(T)	396(H) x 326(V) x 35.9(T)
Bezel size (U/B/L/R)		9.5/9.5/7.9/7.9	10.5/10.5/7.8/7.8
Weight (Net)	2.4kg	2.45kg	3kg
Mounting			VESA 75x75
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, color, contrast, H/V position... etc	
Operating temperature	-30°C ~ +85°C		
Storage temperature	-30°C ~ +85°C		
Product approval			CE, FCC

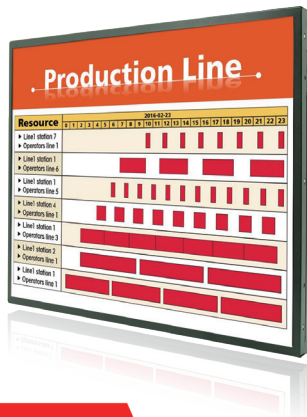
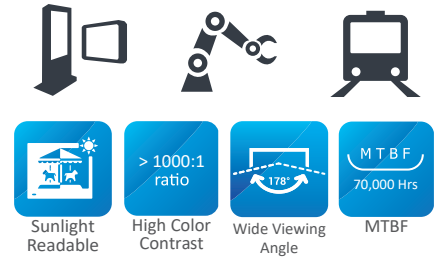
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## Ordering Information

DLF1968-UNN-A01	19", 1600nits, SXGA, LID19A, w/o boss, WT, V01(5 in 1)
DLH1968-UNN-Q01	19", 1600nits, 1280x1024, T3085.LID19C, AD8891GDH.w/o boss, DC12V, 5in1, V1
DLD1968-UNB-Q01	19", 1600nits, 1280x1024, T3085.LID19C, AD8891GDH.O/B, DC12V, 2in1, V1
DLF1968-UNN-A51	19", 2000nits, 1280x1024, T3085.LID19A, w/o boss, 5in1, V01
DLH1968-UNN-Q51	19", 2000nits, 1280x1024, T3085.LID19C, AD8891GDH.w/o boss, DC12V, 5in1, V1
DLD1968-UNB-Q51	19", 2000nits, 1280x1024, T3085.LID19C, AD8891GDH.O/B, DC12V, 2in1, V1

# 1975-E

19" TFT LCD, 1000 nits LED backlight, 1280x1024



## Key Features

- 19" Sunlight Readable, High Brightness (1,000 nits)
- Resolutions: 1280 x 1024
- Aspect Ratio of 5:4
- Wide Viewing Angle of 178° (H), 178° (V)
- High Contrast Ratio (2000:1)
- Low Power Consumption
- BL MTBF: 70,000 hours

## Specifications

	DLF1975-E	DLH1975-E	SLO1975-E	SLD1975-E
Description	19" TFT LCD, 1000 nits LED backlight, 1280x1024			
Screen size	19"			
Display area (mm)	376.32(H) x 301.06(V)			
Brightness	1000 cd/m <sup>2</sup>			
Resolution	1280 x 1024			
Aspect ratio	5: 4			
Contrast ratio	2000: 1			
Pixel pitch (mm)	0.294 (H) x 0.294 (V)			
Pixel per inch (PPI)	86			
Viewing angle	178° (H), 178° (V)			
Color saturation (NTSC)	81%			
Display colors	16.7M			
Response time (Typical)	20ms			
Video interface	LVDS	VGA, DVI-D		
Input power				DC 12V
Power consumption	32W	34W		
Dimensions (mm)	396(H) x 324(V) x 13(T)		429.2(H) x 327(V) x 36.5(T)	396(H) x 326(V) x 36.5(T)
Bezel size (U/B/L/R)	9.5/9.5/8/8		13/13/26.4/26.4	12.5/12.5/9.8/9.8
Weight (Net)	2.5kg	2.6kg	2.8kg	2.7kg
Mounting	VESA 75x75, 100x100			
OSD key	4 keys (Power switch, menu, +, -)			
OSD control	Brightness, color, contrast, H/V position... etc			
Operating temperature	0°C ~ +60°C			
Storage temperature	-20°C ~ +60°C			
Product approval				CE, FCC

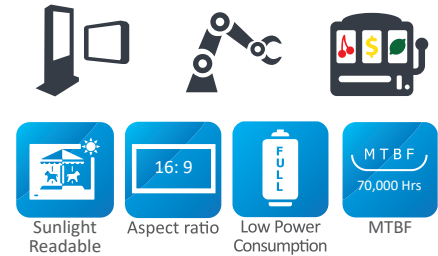
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## Ordering Information

DLF1975-ENN-A12	19", 1000nits, SXGA, LID19B, w/o boss, 5in1, V02
DLH1975-ENN-Q11	19", 1000nits, 1280x1024, LID19C.AD8891GDH, w/o boss. DC12V, 5in1, V2
SLO1975-ENB-Q11	19", 1000nits, 1280x1024, LID19C.AD8891GDH, O/B, DC12V, 2in1, V2
SLD1975-ENB-Q11	19", 1000nits, 1280x1024, LID19C.AD8891GDH, O/B, DC12V, 2in1, V2

# 2118-E

21.5" TFT LCD, 1600 nits LED backlight, 1920x1080



## Key Features

- 21.5" Sunlight Readable, High Brightness (1,600 nits)
- Resolutions: 1920 x 1080
- Industry leading LED Backlight
- Low Power Consumption
- BL MTBF: 70,000 hours

## Specifications

	DLF2118-E	DLH2118-E	SLD2118-E
Description	21.5" TFT LCD, 1600 nits LED backlight, 1920x1080		
Screen size	21.5"		
Display area (mm)	476.6(H) x 268.1(V)		
Brightness	1600 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	900: 1		
Pixel pitch (mm)	0.24825 (H) x 0.24825 (V)		
Pixel per inch (PPI)	102		
Viewing angle	170° (H), 160° (V)		
Color saturation (NTSC)	84%		
Display colors	16.7M		
Response time (Typical)	5ms		
Video interface	LVDS	VGA, DVI-D, HDMI	
Input power		DC 12V	
Power consumption	36W	41W	
Dimensions (mm)	497.6(H) x 292.2(V) x 13.35(T)		500.2(H) x 294.6(V) x 35.5
Bezel size (U/B/L/R)	10.3/10.3/8.9/8.9		11.5/11.5/10.2/10.2
Weight (Net)	1.8kg	2.1kg	5kg
Mounting			VESA 75x75, 100x100
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, color, contrast, H/V position... etc	
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

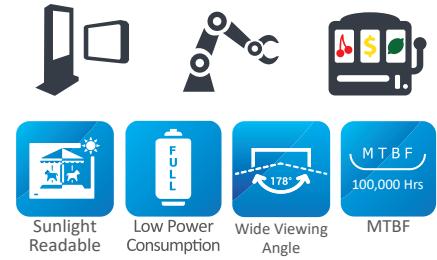
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## Ordering Information

DLF2118-ENN-A01	21.5", 1600nits, FHD, LID21A, 5in1, V01
DLH2118-ENN-Q01	21.5", 1600nits, 1920x1080. LID21C. AD8891GDH, w/o boss, DC12V, 5in1, V1
SLD2118-ENB-Q01	21.5", 1600nits, 1920x1080. LID21C. AD8891GDH. O/B, DC12V, 3in1, V1

# 2126-A

21.5" TFT LCD, 1600 nits LED backlight, 1920x1080



## Key Features

- 21.5" Sunlight Readable, High Brightness (1,600 nits)
- Resolutions: 1920 x 1080
- Wide Viewing Angle of 178° (H), 178° (V)
- High Color Contrast Ratio (6000:1)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF2126-A	DLH2126-A	DLD2126-A
Description	21.5" TFT LCD, 1600 nits LED backlight, 1920x1080		
Screen size	21.5"		
Display area (mm)	476.06(H) x 267.79(V)		
Brightness	1600 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	6000: 1		
Pixel pitch (mm)	0.24795(H) x 0.24795(V)		
Pixel per inch (PPI)	102		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	83%		
Display colors	16.7M		
Response time (Typical)	18ms		
Video interface	LVDS	VGA, DVI-D, HDMI	
Input power		DC 12V	
Power consumption	53W	56W	
Dimensions (mm)	497.6(H) x 292.2(V) x 15.45(T)		545(H) x 370(V) x 61(T)
Bezel size (U/B/L/R)	10.35/10.35/8.9/8.9		34.1/66.1/33.5/33.5
Weight (Net)	1.95kg	2.15kg	6.12kg
Mounting			VESA 75x75, 100x100
OSD key	5 Keys (Power Switch, Menu, +, -,Auto)		
OSD control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc		
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

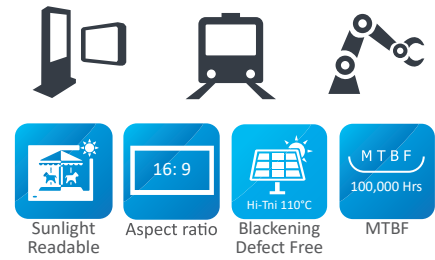
Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF2126-ANN-A21	21.5",1600nits,1920x1080, LID21A, 5in1, V3
DLH2126-ANN-Q21	21.5",1600nits,1920x1080,LID21C,AD8891GDH,w/o boss,DC12V,5in1,V3
DLD2126-ANB-Q21	21.5",1600nits,1920x1080, LID21A, AD8891GDH, O/B, DC12V,3in1,V1 V3

# 2158-U

21.5" TFT LCD, 1600 nits LED backlight, 1920x1080



## Key Features

- 21.5" sunlight readable, high brightness (1600/2000 nits)
- Resolutions: 1920 x 1080
- Industry leading LED backlight
- LCD Blackening Defect Free (Hi-Tni 110°C)
- Low power consumption
- BL MTBF: 100,000 hours

## Specifications

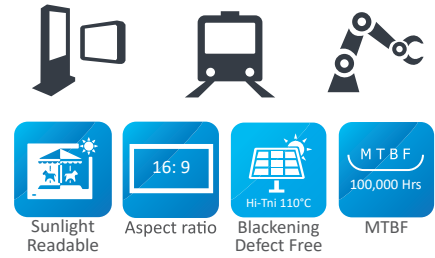
	DLF2158-U	DLH2158-U	DLD2158-U
Description	21.5" TFT LCD, 1600/2000 nits LED backlight, 1920x1080		
Screen size	21.5"		
Display area (mm)	467.64(H) x 268.11(V)		
Brightness	1600/2000 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	2800: 1		
Pixel pitch (mm)	0.24825(H) x 0.24825(V)		
Pixel per inch (PPI)	102		
Viewing angle	178°(H),178°(V)		
Color saturation (NTSC)	80%		
Display colors	16.7M		
Response time (Typical)	25ms		
Video interface	LVDS	VGA, DVI-D,HDMI	
Input power		DC 12V	
Power consumption	47W	52W	
Dimensions (mm)	497.6(H)x 292.2(V) x 13.35(T)		500.2(H) x 294.6(V) x 36(T)
Bezel size (U/B/L/R)	10.35/10.35/8.9/8.9		13.3/13.2/11.8/11.8
Weight (Net)	1.8kg	2kg	6.12kg
Mounting			VESA 75x75, 100x100
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, color, contrast, H/V position... etc	
Operating temperature	0°C ~ +60°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF2158-UNN-A01	21.5", 1600nits, FHD, LID21B, 5in1, V1
DLH2158-UNN-Q01	21.5", 1600nits, 1920x1080, HTni. LID21C, AD8891GDH, w/o boss. DC12V, 5in1, V1
DLD2158-UNB-Q01	21.5", 1600nits, 1920x1080, HTni. LID21C, AD8891GDH. O/B, DC12V, 3in1, V1
DLF2158-UNN-A51	21.5", 2000nits, 1920x1080, HTni. LID21B, w/o boss, 5in1, V1
DLH2158-UNN-Q51	21.5", 2000nits, 1920x1080, HTni. LID21C, AD8891GDH. w/o boss, DC12V, 5in1, V1
DLD2158-UNB-Q51	21.5", 2000nits, 1920x1080. HTni. LID21C, AD8891GDH. O/B, DC12V, 3in1, V1

# 2158-B(NEW)



## Key Features

- High Brightness 1600 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- Wide Temperature (-20 °C ~ 70 °C)
- LCD Blackening Defect Free (Hi-Tni 110°C)
- BL MTBF: 100,000 hours

## Specifications

	DLF2158-B	DLH2158-B	DLD2158-B
Description	21.5" TFT LCD, 1600 nits LED Backlight, 1920x1080		
Screen size	21.5"		
Display area (mm)	476.64(H) x 268.11(V)		
Brightness	1600 cd/m2		
Resolution	1920x1080		
Aspect ratio	16 : 9		
Contrast ratio	900 : 1		
Pixel pitch (mm)	0.24825(H) x 0.24825(V)		
Pixel per inch (PPI)	102		
Viewing angle	178°(H),178°(V)		
Color saturation (NTSC)	81%		
Display colors	16.7M		
Response time (Typical)	14ms		
Video interface	LVDS	HDMI,DP	
Input power		DC12V	
Power consumption	46W	49W	
Dimensions (mm)	497.6(H) x 292.2(V) x 13.3(T)		500.2(H) x 294.6(V) x 36(T)
Bezel size (U/B/L/R)	12.045/12.045/10.480/10.480		13.3/13.2/11.8/11.8
Weight (Net)	1.8kg	2kg	3.3kg
Mounting			75x75, 100x100
OSD key	4 Keys (Power Switch, Menu, +, -)		
OSD control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc		
Operating temperature	-20 °C ~ 70 °C		
Storage temperature	-30 °C ~ 80 °C		
Product approval			CE, FCC

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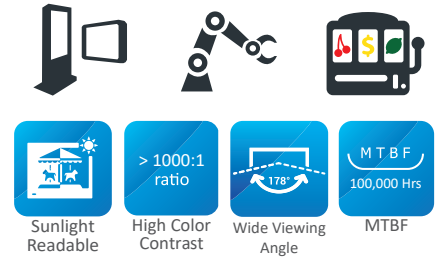
## Ordering Information

DLF2158-BNN-A11	21.5",1600nits,1920x1080,T2070,HTni,LID21C,5in1,V1
DLH2158-BNN-T11	21.5",1600nits,1920x1080,T2070,HTni,LID21C,AD68862HP,DC12V,5in1,V1
DLD2158-BNB-T11	21.5",1600nits,1920x1080,T2070,HTni,LID21C,AD68862HP,O/B,DC12V,3in1,V1



# 2386-I

23.8" TFT LCD, 1200nits LED Backlight, 1920x1080



## Key Features

- High Brightness 1200 nits
- Sunlight Readable
- LED Backlight
- Wide Viewing Angle
- BL MTBF: 100,000 hours

## Specifications

	DLF2386-I	DLH2386-I	DLD2386-I
Description	23.8" TFT LCD, 1200nits LED Backlight, 1920x1080		
Screen size	23.8"		
Display area (mm)	527.04(H) x 296.46(V)		
Brightness	1200 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	1000: 1		
Pixel pitch (mm)	0.2745(H) x 0.2745(V)		
Pixel per inch (PPI)	92		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	82%		
Display colors	16.7M		
Response time (Typical)	14ms		
Video interface	LVDS	VGA, DVI-D, HDMI	
Input power		DC 12V	
Power consumption	30W	33W	
Dimensions (mm)		543(H) x 317.4(V) x 11.78(T)	548.2(H) x 322.6(V) x 49.5(T)
Bezel size (U/B/L/R)		7.97/12.97/7.98/7.98	9.3/16.8/10.58/10.58
Weight (Net)	2.5kg	2.7kg	3.9kg
Mounting			VESA 75x75, 100x100
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, color, contrast, H/V position... etc	
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

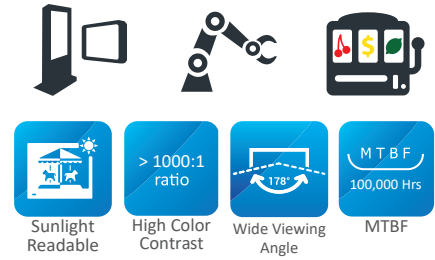
Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF2386-INN-A11	23.8",1200nits,1920x1080.LID23C,5in1,V1
DLH2386-INN-Q11	23.8",1200nits,1920x1080.LID23C,AD8891GDH.DC12V,5in1,V1
DLD2386-INB-Q11	23.8",1200nits,1920x1080.LID23C,AD8891GDH,O/B.w/paint,DC12V,5in1,V1

# 2388-N

23.8" TFT LCD, 1600 nits LED Backlight, 1920x1080



## Key Features

- High Brightness 1600 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- Wide Temperature (-30 °C ~ 80 °C)
- BL MTBF: 100,000 hours

## Specifications

	DLF2388-N	DLH2388-N	DLD2388-N
Description	23.8" TFT LCD, 1600 nits LED Backlight, 1920x1080		
Screen size	23.8"		
Display area (mm)	527.04(H) x 296.46(V)		
Brightness	1600 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	1200: 1		
Pixel pitch (mm)	0.2745(H) x 0.2745(V)		
Pixel per inch (PPI)	93		
Viewing angle	176° (H), 176° (V)		
Color saturation (NTSC)	84%		
Display colors	16.7M		
Response time (Typical)	25ms		
Video interface	LVDS	HDMI, DP	
Input power		DC 12V	
Power consumption	42W	46W	
Dimensions (mm)	543(H) x 317.4(V) x 13.95(T)		548.2(H) x 322.7(V) x 52(T)
Bezel size (U/B/L/R)	10.07/10.87/7.98/7.98		12.7/13.6/10.6/10.6
Weight (Net)	2.5kg	2.7kg	5.24kg
Mounting			VESA 75x75, 100x100
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, color, contrast, H/V position... etc	
Operating temperature	-30°C ~ +80°C		
Storage temperature	-40°C ~ +80°C		
Product approval			CE, FCC

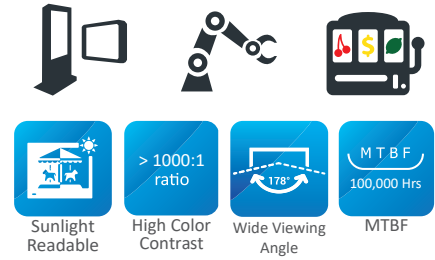
Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF2388-NNN-A11	23.8",1600nits,1920x1080,T3080,LID23C,5in1,V1
DLH2388-NNN-T11	23.8",1600nits,1920x1080,T3080,LID23C,AD68862HP,DC12V,5in1,V1
DLD2388-NNB-T11	23.8",1600nits,1920x1080,T3080,LID23C,AD68862HP,O/B,DC12V,5in1,V1

# 2408-U

24" TFT LCD, 1600 nits LED Backlight, 1920x1080



## Key Features

- High Brightness 1600 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- Wide Temperature
- LCD Backlight Defect Free(Hi-Tni 110 °C)
- BL MTBF: 100,000 hours

## Specifications

	DLF2408-U	DLH2408-U	DLD2408-U
Description	24" TFT LCD, 1600 nits LED Backlight, 1920x1080		
Screen size	24"		
Display area (mm)	531.36(H) x 298.89(V)		
Brightness	1600 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	5400: 1		
Pixel pitch (mm)	0.276(H) x 0.276(V)		
Pixel per inch (PPI)	92		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	84%		
Display colors	16.7M		
Response time (Typical)	25ms		
Video interface	LVDS	DVI-I, HDMI, DP	
Input power		DC 12V	
Power consumption	40W	43W	
Dimensions (mm)		555.9(H) x 323.3(V) x 14.6(T)	558.44(H) x 325.6(V) x 36.53(T)
Bezel size (U/B/L/R)		12.21/12.21/12.27/12.27	13.35/13.36/13.54/13.54
Weight (Net)		2.4kg	4kg
Mounting			VESA 75x75, 100x100
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, color, contrast, H/V position... etc	
Operating temperature	-20°C ~ +70°C		
Storage temperature	-30°C ~ +80°C		
Product approval			CE, FCC

Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF2408-UNN-A01	24",1600nits,1920x1080.T2070 HTni,LID24C03,5in1,V01
DLH2408-UNN-Q01	24",1600nits,1920x1080.T2070 HTni,LID24C03.AD8891DHP,DC12V,5in1,V01
DLD2408-UNB-Q01	24",1600nits,1920x1080,T2070,HTni,LID24C,AD8891DHP, O/B,DC12V,3in1,V1

# 2435-A

24" TFT LCD, 1000 nits LED backlight, 1920x1080



## Key Features

- 24" Sunlight Readable, High Brightness (1,000 nits)
- Resolutions: 1920 x 1080
- Wide Viewing Angle of 178° (H), 178° (V)
- High Color Contrast Ratio (4100:1)
- Low Power Consumption
- BL MTBF: 70,000 hours

## Specifications

	DLF2435-A	DLH2435-A	DLD2435-A
Description	24" TFT LCD, 1000 nits LED backlight, 1920x1080		
Screen size	24"		
Display area (mm)	531.36(H) x 298.89(V)		
Brightness	1000 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	4100: 1		
Pixel pitch (mm)	0.276 (H) x 0.276 (V)		
Pixel per inch (PPI)	91		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	83%		
Display colors	16.7M		
Response time (Typical)	12ms		
Video interface	LVDS	VGA,DVI-D,HDMI	
Input power		DC 12V	
Power consumption	49.48W	54.48W	
Dimensions (mm)		555.9(H) x 323.3(V) x 14.6(T)	558.5(H) x 326.3(V) x 36.5(T)
Bezel size (U/B/L/R)		10.1/10.1/10.3/10.3	11.6/11.6/11.6/11.6
Weight (Net)	2.67kg	3.17kg	4.5kg
Mounting			VESA 75x75, 100x100
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, color, contrast, H/V position... etc	
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

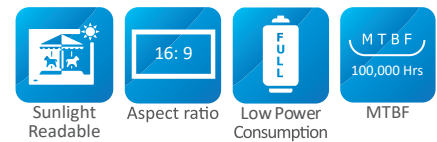
Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF2435-ANN-A01	24", 1000nits, FHD, LID24A, V01
DLH2435-ANN-Q01	24", 1000nits, 1920x1080, LID24C.AD8891GDH, w/o boss. DC12V, 5in1, V1
DLD2435-ANB-Q01	24", 1000nits, 1920x1080, LID24C.AD8891GDH, O/B, DC12V, 3in1, V1

# 2705-B

27" TFT LCD, 1000 nits LED backlight, 1920x1080



## Key Features

- 27" Sunlight Readable, High Brightness (1,000 nits)
- Resolutions: 1920 x 1080
- Industry leading LED Backlight
- Aspect Ratio of 16:9
- Slim Bezel
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF2705-B	DLH2705-B	DLD2705-B
Description	27" TFT LCD, 1000 nits LED backlight, 1920x1080		
Screen size	27"		
Display area (mm)	597.888(H)x336.312(V)		
Brightness	1000 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	1000: 1		
Pixel pitch (mm)	0.3114(H) x 0.3114(V)		
Pixel per inch (PPI)	82		
Viewing angle	178°(H),178°(V)		
Color saturation (NTSC)	85%		
Display colors	16.7M		
Response time (Typical)	14ms		
Video interface	LVDS	HDMI,DP	
Input power		DC 12V	
Power consumption	29w	31w	
Dimensions (mm)		611.5(H)x355.8(V)x13.5(T)	614.5(H) x 358.7(V) x 49(T)
Bezel size (U/B/L/R)		6.79/12.694/6.806/6.806	8.244/14.144/8.306/8.306
Weight (Net)	3.31kg	3.51kg	6.6kg
Mounting			VESA 100x100, 100x200
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

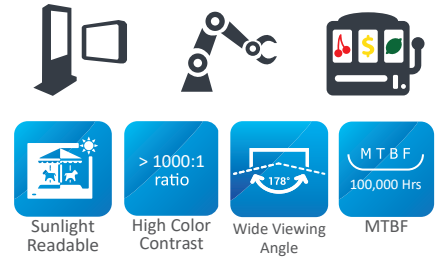
Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF2705-UNN-A11	27",1000nits,1920x1080,LID27B,5in1.V2
DLH2705-BNN-T11	27",1000nits,1920x1080,w/o user hole,LID27C,AD68862HP,DC12V,5in1,V1
DLD2705-BNB-T11	27",1000nits,1920x1080,LID27C,AD68862HP,O/B,DC12V,V1

# 2706-A

27" TFT LCD, 1200 nits LED backlight, 1920x1080



## Key Features

- 27" Sunlight Readable, High Brightness (1,200 nits)
- Resolutions: 1920 x 1080
- Wide Viewing Angle of 178° (H), 178° (V)
- High Color Contrast Ratio (3600:1)
- Slim Bezel
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF2706-A	DLH2706-A	DLD2706-A
Description	27" TFT LCD, 1200 nits LED backlight, 1920x1080		
Screen size	27"		
Display area (mm)	597.6(H) x 336.15(V)		
Brightness	1200 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	3600: 1		
Pixel pitch (mm)	0.311 (H) x 0.311 (V)		
Pixel per inch (PPI)	81		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	81%		
Display colors	16.7M		
Response time (Typical)	12ms		
Video interface	LVDS	VGA, DVI-D, DP	
Input power		DC 12V	
Power consumption	57W	62W	
Dimensions (mm)		622(H) x 360.5(V) x 13.7(T)	625(H) x 363.5(V) x 45.1(T)
Bezel size (U/B/L/R)		10/10/10/10	11.5/11.5/11.5/11.5
Weight (Net)	2.8kg	3.3kg	6.2kg
Mounting			VESA 200x100,100x100
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, color, contrast, H/V position... etc	
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

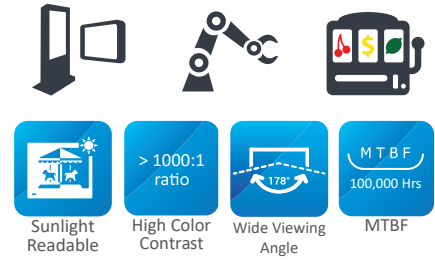
Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF2706-ANN-A01	27", 1200nits, FHD, LID27A, 5in1, V1
DLH2706-ANN-I01	27", 1200nits, FHD, LID27A, AD6038GDP, DC12V, 5in1, V1
DLD2706-ANB-I01	27", 1200nits, FHD, LID27A, AD6038GDP, O/B, DC12V, 3in1, V1

# 2708-B

27" TFT LCD, 1600 nits LED backlight, 1920x1080



## Key Features

- 27" Sunlight Readable, High Brightness (1,600 nits)
- Resolutions: 1920 x 1080
- Wide Viewing Angle of 178° (H), 178° (V)
- High Color Contrast ratio (900:1)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF2708-B	DLH2708-B	DLD2708-B
Description	27" TFT LCD, 1600 nits LED backlight, 1920x1080		
Screen size	27"		
Display area (mm)	597.888(H) x 336.321(V)		
Brightness	1600 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	900: 1		
Pixel pitch (mm)	0.3114 (H) x 0.3114 (V)		
Pixel per inch (PPI)	81		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	85%		
Display colors	16.7M		
Response time (Typical)	14ms		
Video interface	LVDS	VGA, DVI-D, DP	
Input power		DC 12V	
Power consumption	44W	46W	
Dimensions (mm)		622(H) x 360.54(V) x 13.9(T)	625(H) x 363.5(V) x 45.1(T)
Bezel size (U/B/L/R)		12.137/12.094/12.056/12.056	13.7/13.7/13.7/13.7
Weight (Net)	2.8kg	3.3kg	6.2kg
Mounting			VESA 200x100,100x100
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

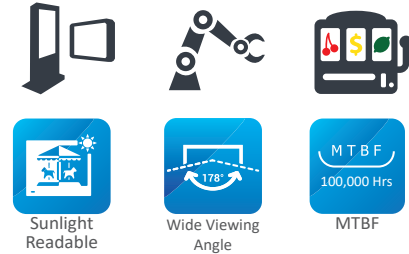
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## Ordering Information

DLF2708-BNN-A11	27",1600nits,1920x1080,LID27A,5in1,V2
DLH2708-BNN-I11	27",1600nits,1920x1080,LID27A.AD6038GDP,DC12V,5in1,V2
DLD2708-BNB-I11	27",1600nits,1920x1080,LID27A.AD6038GDP,O/B,DC12V,3in1,V2

# 3200-B

32" TFT LCD, 2000nits LED Backlight, 1920x1080



## Key Features

- High Brightness 2000 nits
- Sunlight Readable
- LED Backlight
- Wide Viewing Angle of 178°(H), 178°(V)
- Wide Operation Temperature (-20 °C ~60°C)
- LCD Blacking Defect Free (H-Tni 105 °C)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF3200-B	DLH3200-B	DLD3200-B
Description	32" TFT LCD, 2000 nits LED backlight, 1920x1080		
Screen size	32"		
Display area (mm)	698.4(H) x 392.85(V)		
Brightness	2000 cd/m <sup>2</sup>		
Resolution	1920x1080		
Aspect ratio	16: 9		
Contrast ratio	1500: 1		
Pixel pitch (mm)	0.36375 (H) x 0.36375 (V)		
Pixel per inch (PPI)	69		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	82%		
Display colors	16.7M		
Response time (Typical)	8ms		
Video interface	LVDS	DVI-I, HDMI, DP	
Input power	AC 100~240V		
Power consumption	68W	72W	
Dimensions (mm)	732.4(H) x 426.85(V) x 19.9(T)		735.4(H) x 429.7(V) x 59.3(T)
Bezel size (U/B/L/R)	16.5 / 17.5 / 17.0 / 17.0		17.9/19/18.5/18.5
Weight (Net)	5.45kg	5.65kg	9.6kg
Mounting	VESA 100x100,200x200		
OSD key	4 Keys (Power Switch, Menu, +, -)		
OSD control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc		
Operating temperature	-20°C ~ +60°C		
Storage temperature	-20°C ~ +70°C		
Product approval	CE, FCC		

Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

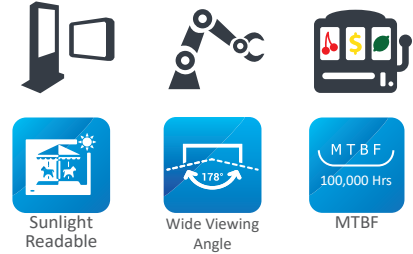
## Ordering Information

DLF3200-BNE-A11	32",2000nits,1920x1080,T2060,HTni,LID32C,2in1,V1
DLH3200-BNE-Q11	32",2000nits,1920x1080,T2060,HTni,LID32C,AD8891DHP,AC100~240V,2in1,V1
DLD3200-BNE-Q11	32",2000nits,1920x1080,T2060,HTni,LID32C,AD8891DHP,O/B,AC100~240V,V1



# 3201-B

32" TFT LCD, 3000nits LED Backlight, 1920x1080



## Key Features

- High Brightness 3000 nits
- Sunlight Readable
- LED Backlight
- Wide Viewing Angle of 178°(H), 178°(V)
- Wide Operation Temperature (-20~60 °C)
- LCD Blacking Defect Free (H-Tni 105 °C)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF3201-B	DLH3201-B	DLD3201-B
Description	32" TFT LCD, 3000nits LED Backlight, 1920x1080		
Screen size	32"		
Display area (mm)	698.4(H) x 392.85(V)		
Brightness	3000 cd/m <sup>2</sup>		
Resolution	1920x1080		
Aspect ratio	16: 9		
Contrast ratio	1300: 1		
Pixel pitch (mm)	0.36375(H) x 0.36375(V)		
Pixel per inch (PPI)	69		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	82%		
Display colors	16.7M		
Response time (Typical)	8ms		
Video interface	LVDS	VGA, DVI-D, HDMI	
Input power	AC 100~240V		
Power consumption	112W	116W	
Dimensions (mm)	732.4(H) x 426.85(V)x 48.8(T)		735.8(H) x 430.3(V) x 92.2(T)
Bezel size (U/B/L/R)	17/17/17/17		18.7/18.7/18.7/18.7
Weight (Net)	7kg	7.2kg	13.5kg
Mounting	VESA 400x100		
OSD key	4 keys (Power switch, menu, +,Exit, -)		
OSD control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc		
Operating temperature	-20°C ~ +60°C		
Storage temperature	-20°C ~ +70°C		
Product approval	CE, FCC		

Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF3201-BNN-A11	32",3000nits,1920x1080,T2060,HTni,LID32A,3in1,V1
DLH3201-BNN-Q11	32",3000nits,1920x1080,T2060,HTni,LID32A,AD8891G-DH,AC100~240V,3in1,V1
DLD3201-BNB-Q11	32",3000nits,1920x1080,T2060.HTni,LID32A,AD8891G-DH.O/B,AC100~240V,2in1,V1

# 3205-I

32" TFT LCD, 1000 nits LED backlight, 3840x2160



## Key Features

- 32" Sunlight Readable, High Brightness (1,000 nits)
- Resolutions: 3840 x 2160
- Wide Viewing Angle of 178° (H), 178° (V)
- High Color Contrast Ratio (4500:1)
- Slim Bezel
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF3205-INU	DLH3205-INU	DLD3205-INU
Description	32" TFT LCD, 1000 nits LED backlight, 3840x2160		
Screen size	32"		
Display area (mm)	698.4(H) x 392.85(V)		
Brightness	1000 cd/m <sup>2</sup>		
Resolution	3840x2160		
Aspect ratio	16: 9		
Contrast ratio	4500: 1		
Pixel pitch (mm)	0.181 (H) x 0.181 (V)		
Pixel per inch (PPI)	137		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	85%		
Display colors	1.07G		
Response time (Typical)	9.5ms		
Video interface	V-by-One	VGA, DVI-D, HDMI, DP	
Input power	AC 100~240V		
Power consumption	96W	101W	
Dimensions (mm)	732.4(H) x 426.85(V) x 19.9(T)		735.4(H) x 429.8(V) x 59.3(T)
Bezel size (U/B/L/R)	15/15/15/15		16.5/16.5/16.5/16.5
Weight (Net)	5.8kg	6.3kg	10.6kg
Mounting	VESA 200x200,100x100		
OSD key	5 keys (Power switch, menu, +,Exit, -)		
OSD control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc		
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval	CE, FCC		

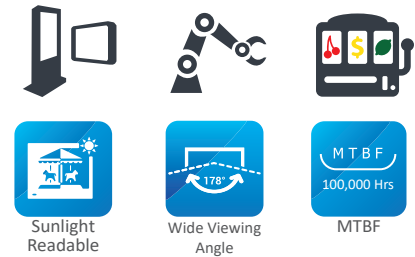
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## Ordering Information

DLF3205-INU-A01	32", 1000nits, UHD, LID32A, 2in1, V1
DLH3205-INU-M01	32", 1000nits, UHD, LID32A, AD9131GDHP, AC100~240V, 2in1, V1
DLD3205-INU-M01	32", 1000nits, UHD, LID32A, AD9131GDHP, O/B, speaker*2, AC100~240V, V1

# 3206-B

32" TFT LCD, 1200 nits LED Backlight, 1920x1080



## Key Features

- High Brightness 1200 nits
- Sunlight Readable
- Wide Viewing Angle of 178°(H), 178°(V)
- LED Backlight
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF3206-B	DLH3206-B	DLD3206-B
Description	32" TFT LCD, 1200 nits LED backlight, 1920x1080		
Screen size	32"		
Display area (mm)	698.4(H) x 392.85(V)		
Brightness	1200 cd/m <sup>2</sup>		
Resolution	1920x1080		
Aspect ratio	16: 9		
Contrast ratio	1200: 1		
Pixel pitch (mm)	0.36375 (H) x 0.36375 (V)		
Pixel per inch (PPI)	69		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	82%		
Display colors	16.7M		
Response time (Typical)	8ms		
Video interface	LVDS	DVI-I, HDMI, DP	
Input power		AC 100~240V	
Power consumption	70W	74W	
Dimensions (mm)		716.2(H)x 415.05(V)x 25.35(T)	718.8(H)x 417.7(V)x 63.35(T)
Bezel size (U/B/L/R)		8.845/13.355/8.9/8.9	10.25/14.6/10.2/10.2
Weight (Net)	4.6kg	4.8kg	7.9kg
Mounting			VESA 200x200,100x100
OSD key		4 Keys (Power Switch, Menu, +, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

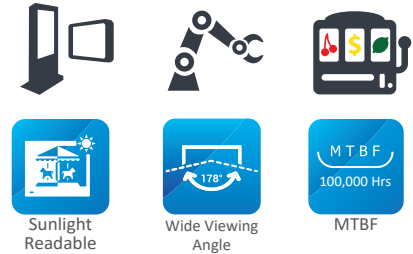
Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF3206-BNN-A11	32",1200nits,1920x1080,LID32C,2in1,V1
DLH3206-BNN-Q11	32",1200nits,1920x1080,LID32C,AD8891DHP,AC100~240V,2in1,V1
DLD3206-BNB-Q11	32",1200nits,1920x1080,LID32C,AD8891DHP,O/B,AC100~240V,V1

# 4301-B

43" TFT LCD, 3500nits LED Backlight, 1920x1080



## Key Features

- High Brightness 3500 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- LCD Blacking Defect Free(Hi-Tni 110 °C)
- BL MTBF: 100,000 hours

## Specifications

	DLF4301-B	DLH4301-B	DLD4301-B
Description	43" TFT LCD, 3500nits LED Backlight, 1920x1080		
Screen size	43"		
Display area (mm)	940.896(H) x 529.254(V)		
Brightness	3500 cd/m <sup>2</sup>		
Resolution	1920x1080		
Aspect ratio	16: 9		
Contrast ratio	1600:1		
Pixel pitch (mm)	0.49005(H) x 0.49005(V)		
Pixel per inch (PPI)	51		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	82%		
Display colors	16.7M		
Response time (Typical)	8ms		
Video interface	LVDS	DVI-I, HDMI, DP	
Input power		AC 100~240V	
Power consumption	157W	163W	
Dimensions (mm)		968.2(H) x 556.4(V) x 44.8(T)	971.60(H) x 559.79(V) x 88(T)
Bezel size (U/B/L/R)		13.572/13.572/13.652/13.652	15.27/15.27/15.35/15.35
Weight (Net)	11.6kg	11.8kg	20kg
Mounting			VESA 400x100
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	-20°C ~ +60°C		
Storage temperature	-20°C ~ +70°C		
Product approval			CE, FCC

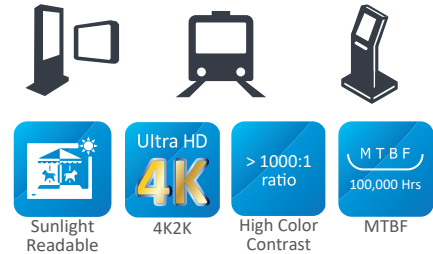
Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF4301-BNN-A11	43",3500nits,1920x1080.T2060.HTni,LID43C,3in1,V1
DLH4301-BNN-Q11	43",3500nits,1920x1080.T2060.HTni,LID43C,AD8891DHP.AC100~240V,3in1,V1
DLD4301-BNB-Q11	43",3500nits,1920x1080,T2060,HTni,LID43C,AD8891DHP,Speaker*2,O/B,AC100~240V,2in1,V1

# 4305-A

43" TFT LCD, 1000 nits LED backlight, 3840x2160



## Key Features

- 43" Sunlight Readable, High Brightness (1,000 nits)
- Resolutions: 3840 x 2160
- Wide Viewing Angle of 178° (H), 178° (V)
- High Contrast ratio (3700:1)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF4305-A	DLH4305-A	DLD4305-A
Description	43" TFT LCD, 1000 nits LED backlight, 3840x2160		
Screen size	43"		
Display area (mm)	941.184(H) x 529.416(V)		
Brightness	1000 cd/m <sup>2</sup>		
Resolution	3840 x 2160		
Aspect ratio	16: 9		
Contrast ratio	3700 : 1		
Pixel pitch (mm)	0.2451(H) x 0.2451(V)		
Pixel per inch (PPI)	102		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	85%		
Display colors	1.07G		
Response time (Typical)	8ms		
Video interface	V-by-One	DVI-D, HDMI, DP	
Input power		AC 100~240V	
Power consumption	133W	138W	
Dimensions (mm)		970(H) x 564.3(V) x 26.92(T)	973(H) x 567.3(V) x 69.9(T)
Bezel size (U/B/L/R)		17.44/17.44/14.41/14.41	18.9/18.9/15.9/15.9
Weight (Net)	9.9kg	10.4kg	18kg
Mounting			VESA 400x100
OSD key		5 Keys (Power Switch, Menu, +, Exit, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF4305-ANU-A01	43", 1000nits, 3840x2160, LID43C,3in1, V 1
DLH4305-ANU-N01	43", 1000nits, 3840x2160, LID43C, AD2796 DHP, AC100~240V, 3in1, V 1
DLD4305-ANU-N01	43", 1000nits, 3840x2160, LID43C, AD2796 DHP, O/B, AC100~240V, V 1

# 4305-B

43" TFT LCD, 1000nits, LED Backlight, Full HD(1920x1080)



## Key Features

- High Brightness 1000 nits
- Sunlight Readable
- LED Backlight
- Wide viewing angle of 178° (H), 178° (V)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF4305-B	DLH4305-B	DLD4305-B
Description	43" TFT LCD, LED Backlight 1000 nits, FHD (1920x1080)		
Screen size	43"		
Display area (mm)	940.896(H) x 529.254(V)		
Brightness	1000 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	1200: 1		
Pixel pitch (mm)	0.49 (H) x 0.49 (V)		
Pixel per inch (PPI)	51		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	85%		
Display colors	16.7M		
Response time (Typical)	8ms		
Video interface	LVDS	DVI-I, HDMI, DP	
Input power		AC 100~240V	
Power consumption	75.5W	79.5W	
Dimensions (mm)		962.1(H) x 550.5(V) x 32.4(T)	964.7(H) x 553.1(V) x 70.7(T)
Bezel size (U/B/L/R)		10.6/10.6/10.6/10.6	11.92/11.93/11.9/11.9
Weight (Net)	8.17kg	8.37kg	15.3kg
Mounting			VESA 400x100
OSD key		5 Keys (Power Switch, Menu, +, Exit, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF4305-BNN-A21	43",1000nits,1920x1080,LID43C,3in1,V2
DLH4305-BNN-Q21	43",1000nits,1920x1080,LID43C,AD8891DHP,AC100~240V,3in1,V2
DLD4305-BNB-Q21	43",1000nits,1920x1080,LID43C,AD8891DHP,O/B,AC100~240V,V2

# 4309-A

43" TFT LCD, 1800 nits LED backlight, 3840x2160



## Key Features

- 43" Sunlight Readable, High Brightness (1,800 nits)
- Resolutions: 3840 x 2160
- Aspect Ratio of 16:9
- Wide Viewing Angle of 178° (H), 178° (V)
- High Contrast Ratio (4500:1)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF4309-A	DLH4309-A	DLD4309-A
Description	43" TFT LCD, 1800 nits LED backlight, 3840x2160		
Screen size	43"		
Display area (mm)	941.184(H) x 529.416(V)		
Brightness	1800 cd/m <sup>2</sup>		
Resolution	3840 x 2160		
Aspect ratio	16: 9		
Contrast ratio	4500: 1		
Pixel pitch (mm)	0.2451(H) x 0.2451(V)		
Pixel per inch (PPI)	102		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	82%		
Display colors	1.07G		
Response time (Typical)	8ms		
Video interface	V-by-One	VGA, DVI-D, HDMI, DP	
Input power		AC 100~240V	
Power consumption	193W	198W	
Dimensions (mm)		968.2(H)x 556.4(V)x 48.8(T)	971.6(H)x 559.8(V)x 92(T)
Bezel size (U/B/L/R)		13.49/13.49/13.51/13.51	13.2/13.2/13.3/13.3
Weight (Net)	11kg	11.5kg	21kg
Mounting			VESA 400x100
OSD key		5 Keys (Power Switch, Menu, +, Exit, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF4309-ANU-A11	43", 1800nits, 3840x2160, LID43A, 3in1, V2
DLH4309-ANU-N11	43", 1800nits, 3840x2160, LID43A, AD2796GDHP, AC100~240V, 3in1, V2
DLD4309-ANU-N11	43", 1800nits, 3840x2160, LID43A, AD2796GDHP, speaker*2, O/B, AC100~240V, V 2

# 4309-B

43" TFT LCD, 1800nits LED Backlight, 1920x1080



## Key Features

- 43" Sunlight Readable, High Brightness (1,800 nits)
- Resolutions: 1920x1080
- Wide Viewing Angle of 178° (H), 178° (V)
- Contrast Ratio (1300 :1)
- Low Power Consumption
- LCD Blacking Defect Free(Hi-Tni 110 °C)
- BL MTBF: 100,000 hours

## Specifications

	DLF4309-B	DLH4309-B	DLD4309-B
Description	43" TFT LCD, 1800nits LED Backlight, 1920x1080		
Screen size	43"		
Display area (mm)	940.896(H) x 529.254(V)		
Brightness	1800 cd/m <sup>2</sup>		
Resolution	1920x1080		
Aspect ratio	16: 9		
Contrast ratio	1300: 1		
Pixel pitch (mm)	0.4905 (H) x 0.4905 (V)		
Pixel per inch (PPI)	51		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	83%		
Display colors	16.7M		
Response time (Typical)	8ms		
Video interface	LVDS	DVI-I, HDMI, DP	
Input power		AC 100~240V	
Power consumption	97W	106W	
Dimensions (mm)		970(H)x 564.3(V)x 26.92(T)	973(H)x 567.3(V)x 69.9(T)
Bezel size (U/B/L/R)		17.523/17.523/14.552/14.552	18.9/18.9/15.9/15.9
Weight (Net)		10kg	17.8kg
Mounting			VESA 400x100
OSD key		4 Keys (Power Switch, Menu, +, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	-20°C ~ +60°C		
Storage temperature	-20°C ~ +70°C		
Product approval			CE, FCC

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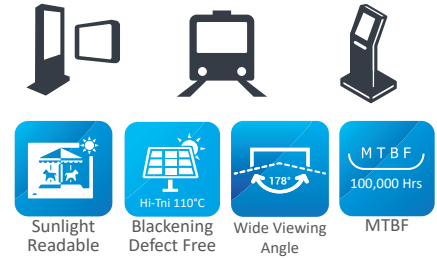
## Ordering Information

DLF4309-BNN-A01	43",1800nits,1920x1080,T2060,HTni,LID43C,3in1,V1
DLH4309-BNN-Q01	43",1800nits,1920x1080,T2060.HTni,LID43C,AD8891DHP.AC100~240V,3in1,V1
DLD4309-BNB-Q01	43",1800nits,1920x1080,T2060,HTni,LID43C,AD8891DHP,O/B,AC100~240V,3in1,V1



# 4901-L

49" TFT LCD, 3500 nits LED backlight, 1920x1080



## Key Features

- 49" Sunlight Readable, High Brightness (3,500 nits)
- Resolutions: 1920 x 1080
- Wide Viewing Angle of 178° (H), 178° (V)
- LCD Blackening Defect Free (Hi-Tni 110°C)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF4901-L	DLH4901-L	DLD4901-L
Description	49" TFT LCD, 3500 nits LED backlight, 1920x1080		
Screen size	49"		
Display area (mm)	1073.8(H) x 604(V)		
Brightness	3500 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	1400: 1		
Pixel pitch (mm)	0.5593 (H) x 0.5593 (V)		
Pixel per inch (PPI)	45		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	79%		
Display colors	1.07G		
Response time (Typical)	8ms		
Video interface	LVDS	VGA, DVI-D, DP	
Input power		AC 100~240V	
Power consumption	178W	203W	
Dimensions (mm)	1107.3(H) x 635.7(V) x 27.4(T)		1110(H) x 638.4(V) x 75.8(T)
Bezel size (U/B/L/R)	13.5/13.5/14.4/14.4		14.9/14.9/15.8/15.8
Weight (Net)	15.5kg	16kg	24kg
Mounting			VESA 400x200, 400x300
OSD key	4 Keys (Power Switch, Menu, +, -)		
OSD control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc		
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

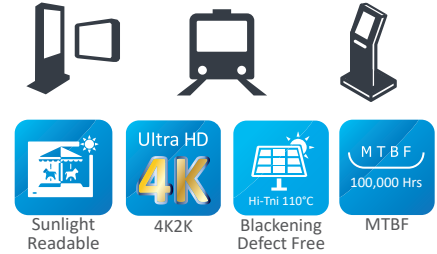
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## Ordering Information

DLF4901-LNN-A01	49", 3500nits, 1920x1080, HTni, LID49A, 3in1, V1
DLH4901-LNN-I01	49", 3500nits, 1920x1080, HTni, LID49A, AD6038GDP, AC100~240V, 3in1, V1
DLD4901-LNB-I01	49", 3500nits, 1920x1080, HTni, LID49A, AD6038GDP, O/B, AC100~240V, 3in1, V1

# 4906-L

49" TFT LCD, 1200 nits LED backlight, 3840x2160



## Key Features

- 49" Sunlight Readable, High Brightness (1,200 nits)
- Resolutions: 3840 x 2160
- Wide Viewing Angle of 178° (H), 178° (V)
- LCD Blackening Defect Free (Hi-Tni 110°C)
- Slim Bezel
- BL MTBF: 100,000 hours

## Specifications

	DLF4906-L	DLH4906-L	DLD4906-L
Description	49" TFT LCD, 1200 nits LED backlight, 3840x2160		
Screen size	49"		
Display area (mm)	1073.8(H) x 604(V)		
Brightness	1200 cd/m <sup>2</sup>		
Resolution	3840 x 2160		
Aspect ratio	16: 9		
Contrast ratio	1100: 1		
Pixel pitch (mm)	0.27963(H) x 0.27963(V)		
Pixel per inch (PPI)	90		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	82%		
Display colors	1.07G		
Response time (Typical)	8ms		
Video interface	V-by-One	DVI-D, HDMI, DP	
Input power	AC 100~240V		
Power consumption	123W	148W	
Dimensions (mm)	1107.3(H) x 635.7(V) x 27.4(T)		1110(H) x 638.4(V) x 75.8(T)
Bezel size (U/B/L/R)	13.55/13.55/14.45/14.45		14.9/14.9/15.8/15.8
Weight (Net)	15.5kg	16kg	24kg
Mounting	VESA 400x200, 400x300		
OSD key	5 keys (Power switch, menu, +, -)		
OSD control	Brightness, Color, Contrast, H/V Position...etc		
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval	CE, FCC		

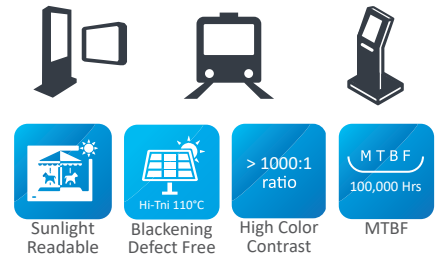
Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF4906-LNU-A01	49", 1200nits, 3840*2160, HTni, LID49A, 3in1, V1
DLH4906-LNU-N01	49", 1200nits, 3840*2160, HTni, LID49A, AD2796DHP, AC100~240V, 3in1, V1
DLD4906-LNU-N01	49", 1200nits, 3840*2160, HTni, LID49A, AD2796DHP, O/B, AC100~240V, 3in1, V1

# 5500-L

55" TFT LCD, 2500 nits LED backlight, 1920x1080



## Key Features

- 55" Sunlight Readable, High Brightness (2,500 nits)
- Resolutions: 1920 x 1080
- Wide Viewing Angle of 178° (H), 178° (V)
- LCD Blackening Defect Free (Hi- Tni 110°C)
- High Contrast Ratio (1000:1)
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF5500-L	DLH5500-L	DLD5500-L
Description	55" TFT LCD, 2500 nits LED backlight, 1920x1080		
Screen size	55"		
Display area (mm)	1209.6(H) x 680.4(V)		
Brightness	2500 cd/m <sup>2</sup>		
Resolution	1920 x 1080		
Aspect ratio	16: 9		
Contrast ratio	1000: 1		
Pixel pitch (mm)	0.63 (H) x 0.63 (V)		
Pixel per inch (PPI)	40		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	75%		
Display colors	16.7M		
Response time (Typical)	9ms		
Video interface	LVDS	VGA, DVI-D, HDMI, DP	
Input power		AC 100~240V	
Power consumption	140.6W	145.6W	
Dimensions (mm)		1240(H)x 711(V)x 21.5(T)	1242.6(H)x 713.6(V)x 74.3(T)
Bezel size (U/B/L/R)		14/14/14/14	15.2/15.2/15.3/15.3
Weight (Net)	24kg	24.5kg	36.5kg
Mounting			VESA 400x200, 400x300
OSD key		4 keys (Power switch, menu, +, -)	
OSD control		Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

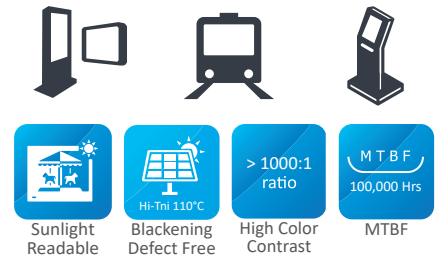
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## Ordering Information

DLF5500-LNN-A21	55",2500nits,1920x1080,HTni.LID55A,Combine C Type girder.Plastic Frame,2in1,V3
DLH5500-LNN-J21	55",2500nits,1920x1080,HTni.LID55A,AD5827GDHP.Combine C type girder.Plastic Frame,AC100~240V.2in1,V3
DLD5500-LNB-J21	55",2500nits,1920x1080.HTni.LID55A,AD5827GDHPVAR.O/B,Speaker 5Wx2.Combine C Type girder.Plastic Frame.AC100~240V,V3

# 5505-B

55" TFT LCD, 1000nits, LED Backlight, UHD (3840x2160)



## Key Features

- 55" Sunlight Readable, High Brightness (1,000 nits)
- Resolutions: 3840 x 2160
- Wide Viewing Angle of 178° (H), 178° (V)
- Low Power Consumption
- BL MTBF: 50,000 hours

## Specifications

	DLF5505-B	DLH5505-B	DLD5505-B
Description	55" TFT LCD, 1000nits LED Backlight, 3840x2160		
Screen size	55"		
Display area (mm)	1209.6(H) x 680.4(V)		
Brightness	1000 cd/m <sup>2</sup>		
Resolution	3840x2160		
Aspect ratio	16: 9		
Contrast ratio	1000: 1		
Pixel pitch (mm)	0.315 (H) x 0.315 (V)		
Pixel per inch (PPI)	80		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	82%		
Display colors	1.07G		
Response time (Typical)	8ms		
Video interface	V-by-One	HDMIx2,DP	
Input power	AC 100~240V		
Power consumption	134W	139W	
Dimensions (mm)	1232.4(H)x 703.2(V)x 30.8(T)		1234.9(H)x 705.7(V)x 79.6(T)
Bezel size (U/B/L/R)	11.4/11.4/11.4/11.4		12.65/12.65/12.65/12.65
Weight (Net)	14.7kg	15kg	31.5kg
Mounting	VESA 400x200, 400x300		
OSD key	5 keys (Power switch, menu, +, -)		
OSD control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc		
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval	CE, FCC		

Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF5505-BNU-A11	55",1000nits,3840x2160,LID on LCM,2in1,V1
DLH5505-BNU-S11	55",1000nits,3840x2160,LID on LCM,AD68415HHP,AC100~240V,2in1,V1
DLD6501-BNU-S11	55",1000nits,3840x2160,LID on LCM,AD68415HHP,O/B,AC100~240,V1

# 6501-B(NEW)

65" TFT LCD, 2500 nits LED backlight, UHD(3840x2160)



## Key Features

- High Brightness 2500 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- LCD Blacking Defect Free (Hi-Tni 110°C)
- Wide Temperature -20 °C ~ 60 °C
- BL MTBF: 100,000 hours

## Specifications

	DLF6501-B	DLH6501-B	DLD6501-B
Description	65" TFT LCD, 2500 nits LED backlight, 3840 x 2160		
Screen size	65"		
Display area (mm)	1428.48(H) x 803.52(V)		
Brightness	2500 cd/m <sup>2</sup>		
Resolution	3840 x 2160		
Aspect ratio	16: 9		
Contrast ratio	1000: 1		
Pixel pitch (mm)	0.372 (H) x 0.372 (V)		
Pixel per inch (PPI)	67		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	79%		
Display colors	1.07G		
Response time (Typical)	8ms		
Video interface	V-by-One	DVI-D, HDMI, DP	
Input power		AC 100~240V	
Power consumption	396W	416W	
Dimensions (mm)	1471.00(H) x 846.04(V) x 54.50(T)		1474.2(H) x 849.2(V) x 96.01(T)
Bezel size (U/B/L/R)	21.26/21.26/21.26/21.26		22.84/22.84/22.86/22.86
Weight (Net)	29.5kg	31kg	48kg
Mounting			VESA 400x200, 400x400
OSD key		5 Keys (Power Switch, Menu, +,Exit, -)	
OSD control		Brightness, color, contrast, H/V position... etc	
Operating temperature	-20°C ~ +60°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

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## Ordering Information

DLF6501-BNU-A11	65",2500nits,3840x2160,T2060,HTni,LID65B,2in1,V1
DLH6501-BNU-N11	65",2500nits,3840x2160,T2060,HTni,LID65B,AD2796DHP,AC100~240V,2in1,V1
DLD6501-BNU-N11	65",2500nits,3840x2160,T2060,HTni,LID65B,AD2796DHP, Speaker*2,O/B,AC100~240V,V1

# 7501-L

75" TFT LCD, 3000 nits LED backlight, 3840x2160



## Key Features

- 75" Sunlight Readable, High Brightness (3,000 nits)
- Resolutions: 3840 x 2160
- Wide Viewing Angle of 178° (H), 178° (V)
- Local Dimming
- LCD Blackening Defect Free (Hi-Tni 110°C)
- Low Power Consumption
- BL MTBF: 50,000 hours

## Specifications

	DLF7501-L	DLH7501-L	DLD7501-L
Description	75" TFT LCD, 3000 nits LED backlight, 3840x2160		
Screen size	75"		
Display area (mm)	1649.6(H) x 927.9(V)		
Brightness	3000 cd/m <sup>2</sup>		
Resolution	3840 x 2160		
Aspect ratio	16:9		
Contrast ratio	1200: 1		
Pixel pitch (mm)	0.429 (H) x 0.429 (V)		
Pixel per inch (PPI)	59		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	68 %		
Display colors	1.07G		
Response time (Typical)	8ms		
Video interface	V-by-One	DVI-D, HDMI, DP	
Input power		DC24V	AC 100~240V
Power consumption	607W	611W	
Dimensions (mm)	1675.2(H) x 953.6(V) x 81.2(T)		1675.2(H)x 953.6(V)x 140.2(T)
Bezel size (U/B/L/R)	11.8/11.8/11.8/11.8		11.8/11.8/11.8/11.8
Weight (Net)	27.6kg	27.7kg	69kg
Mounting			VESA 800x300, 800x600
OSD key	5 Keys (Power Switch, Menu, +,Exit, -)		
OSD control	Brightness, color, contrast, H/V position... etc		
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

Specifications are subject to change without notice. All brands or product names are trademarks or registered trademarks of their respective companies.

## Ordering Information

DLF7501-LNU-A01	75", 3000nits, 3840x2160, HTni,LID ON LCM,3in1, V1
DLH7501-LNU-N01	75", 3000nits, 3840x2160, HTni,LID on LCM,AD2796DHP, DC24V, 3in1, V1
DLD7501-LNU-N01	75", 3000nits, 3840x2160, HTni,AD2796DHPAR, Speaker*2, AC100~240, V1

# 7502-L

75" TFT LCD, 4500 nits LED backlight, 3840x2160



## Key Features

- 75" Sunlight Readable, High Brightness (4,500 nits)
- Resolutions: 3840 x 2160
- Wide Viewing Angle of 178° (H), 178° (V)
- High Contrast Ratio (>1,000,000:1)
- Local Dimming
- HDR Support
- LCD Blackening Defect Free (Hi-Tni 110°C)
- Low power consumption

## Specifications

	DLD7502-L	DLH7502-L
Description	75" TFT LCD, LED Backlight 4500 nits, UHD (3840x2160)	
Screen size	75"	
Display area (mm)	1649.66(H) x 927.94(V)	
Brightness	4500 cd/m <sup>2</sup>	
Resolution	3840 x 2160	
Aspect ratio	16: 9	
Contrast ratio	>1,000,000: 1	
Pixel pitch (mm)	0.429 (H) x 0.429 (V)	
Pixel per inch (PPI)	59	
Viewing angle	178° (H), 178° (V)	
Color saturation (NTSC)	81%	
Display colors	1.07G	
Response time (Typical)	8ms	
Video interface	V-by-One	
AD Board Input Interface	DVI-D, HDMI x2, DP x2	
Input power	AC100~240V	
Power consumption	730W	
Dimensions (mm)	1688.3 x 966 x 116.2	
Bezel size (U/B/L/R)	17/17/17.3/17.3 mm	
Weight (Net)	78kg	
Mounting	VESA 800x300, 800x600	
OSD key	5 Keys (Power Switch, Menu, +, Exit, -)	
OSD control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc	
Operating temperature	0°C ~ +50°C	
Storage temperature	-20°C ~ +60°C	

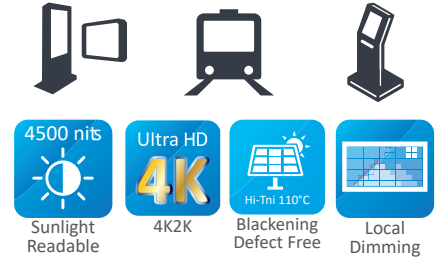
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## Ordering Information

DLH7502-LNU-R01	75",4500nits,3840x2160,HTni,LD.AD9034DHP,HDR,AC100~240V,V1
DLD7502-LNU-R01	75",4500nits,3840x2160, H-Tni,AD9034DHP, Speaker*2, O/B, AC100~240V, V1

# 8500-I

85" TFT LCD, 2000nits, LED Backlight, UHD(3840x2160)



## Key Features

- 85" Sunlight Readable, High Brightness (2,000 nits)
- Resolutions: 3840 x 2160
- Wide Viewing Angle of 178° (H), 178° (V)
- Long lasting 24/7 operations
- Low Power Consumption
- BL MTBF: 100,000 hours

## Specifications

	DLF8500-I	DLH8500-I	DLD8500-I
Description	85" TFT LCD, LED Backlight 2000nits, UHD(3840x2160)		
Screen size	85"		
Display area (mm)	1872(H)*1053(V)		
Brightness	2000 cd/m <sup>2</sup>		
Resolution	3840 x 2160		
Aspect ratio	16:9		
Contrast ratio	4000: 1		
Pixel pitch (mm)	0.4875(H) x 0.4875(V)		
Pixel per inch (PPI)	52		
Viewing angle	178° (H), 178° (V)		
Color saturation (NTSC)	90 %		
Display colors	1.07G		
Response time (Typical)	9.5ms		
Video interface	V-by-One	DVI-D, HDMI, DP	
Input power		AC 100~240V	
Power consumption	819W	827W	
Dimensions (mm)		1902(H) x 1083(V) x 93.87(T)	1902(H) x 1083(V) x 107.8(T)
Bezel size (U/B/L/R)		15/15/15/15	
Weight (Net)	58kg	60kg	80kg
Mounting			VESA 500x400, 500x600
OSD key		5 Keys (Power Switch, Menu, +,Exit, -)	
OSD control		Brightness, color, contrast, H/V position... etc	
Operating temperature	0°C ~ +50°C		
Storage temperature	-20°C ~ +60°C		
Product approval			CE, FCC

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## Ordering Information

DLF8500-INU-A01	85",2000nits,3840x2160,LID85C,V1
DLH8500-INU-N01	85",2000nits,3840x2160,LID85C.AD2796DHP,AC100~240V,V1
DLD8500-INU-N01	85",2000nits,3840x2160,LID85C,AD2796DHP,speaker*2,O/B,AC100~240V,V1





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