



DLF4300-L / DLH4300-L V1 43" TFT LCD, LED Backlight 2500nits, FHD(1920x1080)

The DLF/DLH4300-L is a 43 inch industrial grade sunlight readable LCD, with high brightness 2500 nits and high color saturation, it produce sharp images, crisp text and lifelike colors. The Durapixel LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

Key Features

- High Brightness 2500 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- LCD Blacking Defect Free (H-Tni 110°C)
- Slim Bezel
- BL MTBF: 100,000 hours



Specifications

| Model Name | DLF4300-L / DLH4300-L V1 |
|-------------------------|--|
| Description | 43" TFT LCD, LED Backlight 2500 nits, FHD (1920x1080) |
| Screen Size | 43" |
| Display Area (mm) | 941.184(H) x 529.416(V) |
| Brightness | 2500 cd/m ² |
| Resolution | 1920x1080 |
| Aspect Ratio | 16 : 9 |
| Contrast Ratio | 1500 : 1 |
| Pixel Pitch (mm) | 0.4902(H) x 0.4902(V) |
| Pixel Pre Inch (PPI) | 51 |
| Viewing Angle | 178°(H),178°(V) |
| Color Saturation (NTSC) | 80% |
| Display Colors | 16.7M |
| Response Time (Typical) | 12ms |
| Video Interface (DLF) | LVDS |
| Power Consumption (DLF) | 150W |
| Dimensions (mm) | 968.2 x 556.4 x 45.2 |
| Bezel Size(U/B/L/R) | 11.5/11.5/11.6/11.6 |
| Weight (Net) | 11kg |
| Video Interface (DLH) | VGA, DVI-D, HDMI, DP |
| Input Power | AC 100~240V |
| Power Consumption (DLH) | 189W |
| 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 |

[DLF](#)= Panel+ LED Driving Board

[DLH](#)= Panel+ LED Driving Board + AD Control Board

Specifications are subject to change without notice.

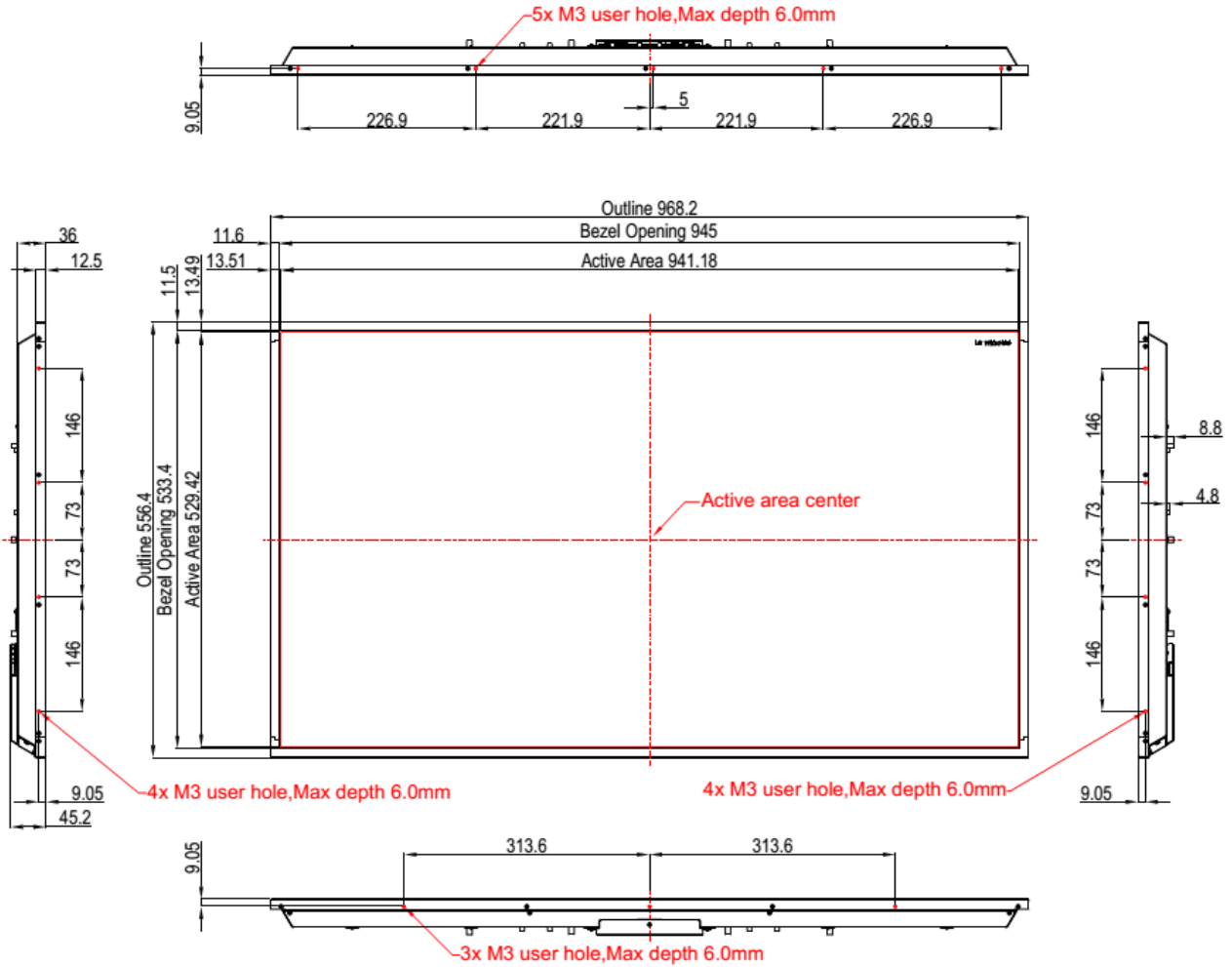


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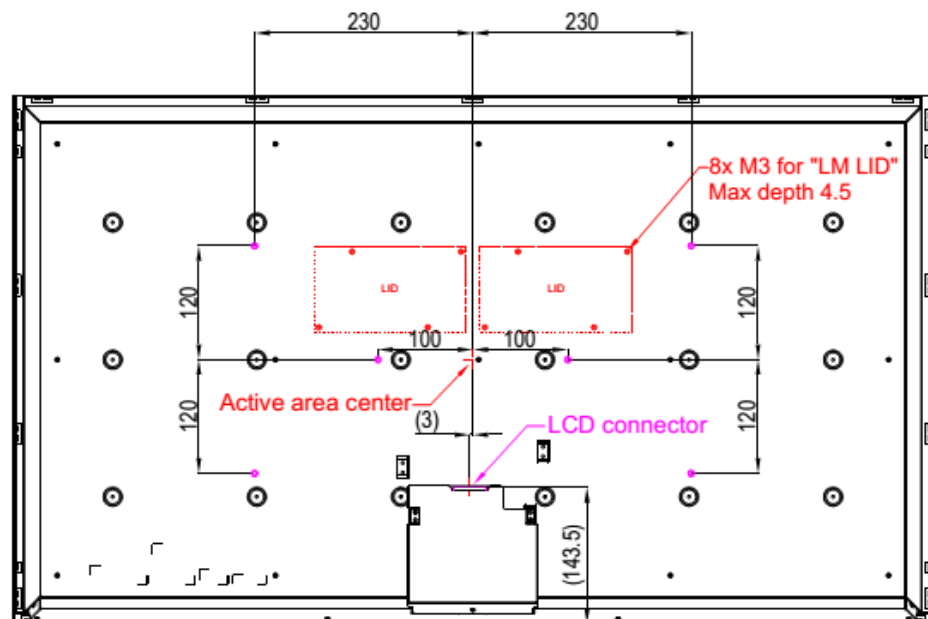
Mechanical Drawing

Outline Dimensions

Unit:mm



Note:
 1. LCD connector: FI-RXE51S-HF (manufactured by JAE) or compatible
 Mating Connector : FI-R51HL(JAE) or compatible
 2. Tolerance is $\pm 1.0\text{mm}$ unless noted





Ordering Information

| Part Number | Description |
|------------------------|---|
| DLF4300-LNN-A01 | 43",2500nits,FHD,LID43A,3in1,V1 |
| DLH4300-LNN-J01 | 43",2500nits,FHD,LID43A,AD5827GDHP,AC100~240V,3in1,V1 |
| | |

Optional Accessories

| Part Number | Description |
|---------------------|--------------------------------------|
| 810618301010 | CABLE.POWER.AC.1830mm USA type |
| 810618301090 | CABLE,POWER,AC,1830mm Europe type |
| 810618301050 | CABLE.POWER.AC.1830mm UK type |
| 810618301170 | CABLE.POWER,AC,1830mm Australia type |
| 810618301031 | CABLE.POWER.AC.1830mm Japan type |
| | |

Customer request

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|--------------|---------------------------------|
| Glass | Tempered glass, AR coating..... |
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