

DLF1268-T / DLH1268-T V1 MaxRGB



12.1" TFT LCD, LED Backlight 1600nits, MaxRGB, 1024x768

The DLF/DLH1268-T is a 12.1 inch industrial grade sunlight readable and HCS (High Color Saturation) LCD, with high brightness 1,600 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 1600 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- Wide Operation Temperature
- High Color Saturation
- BL MTBF: 100,000 hours

SPECIFICATIONS

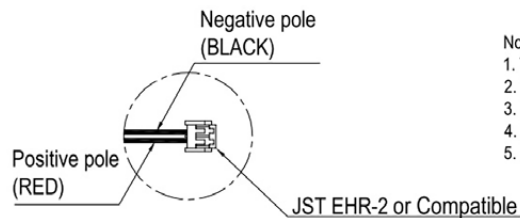
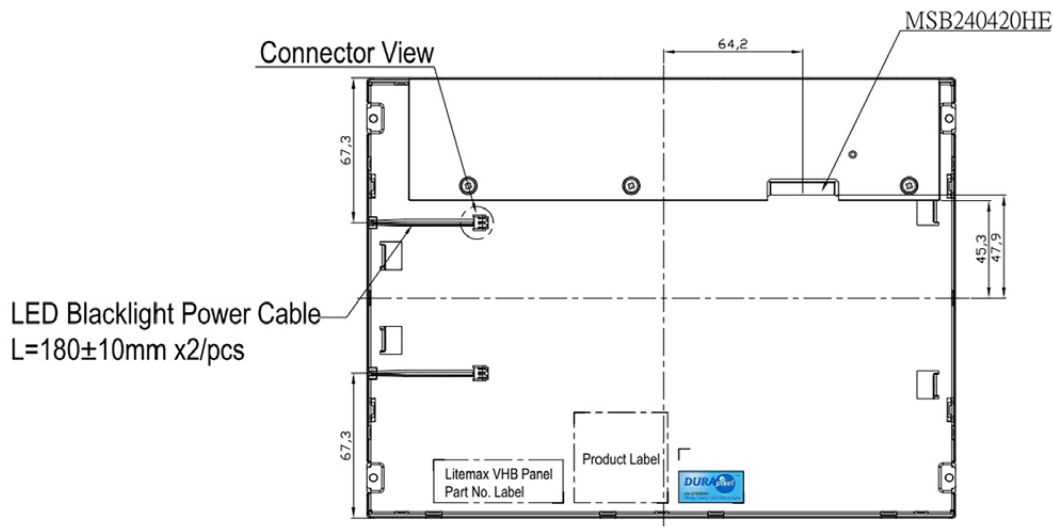
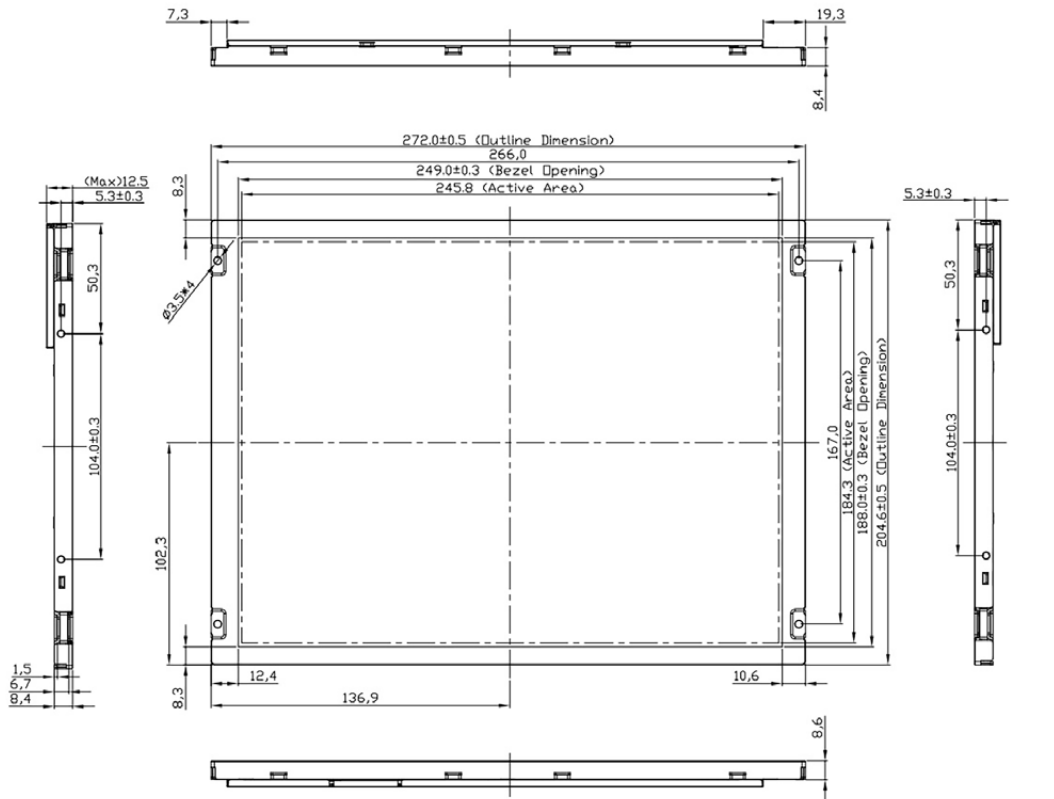
Model No.	DLF1268-T / DLH1268-T V1 MaxRGB
Description	12.1" TFT LCD, LED Backlight 1,600nits, MaxRGB, 1024x768
Display Area (mm)	245.8(H) x 184.3(V) mm
Brightness	1600 cd/m ²
Resolution	1024x768
Aspect Ratio	4 : 3
Contrast Ratio	1000 : 1
Pixel Pitch (mm)	0.24(H) x 0.24(V)
Pixel Pre Inch (PPI)	106
Viewing Angle	160°(H), 160°(V)
Color Saturation (NTSC)	86%
Display Colors	16.2M
Response Time (Typical)	8ms
Video Interface	LVDS (DLF) / VGA, DVI-D (DLH)
Power Consumption	13.7 W (DLF) / 16.7 W (DLH)
Dimensions (mm)	272.0x204.6x12.5 mm
Bezel Size(U/B/L/R)	8.3/8.3/12.4/10.6 mm
Weight (Net)	0.6kg
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

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

DLF= Panel+ LED Driving Board

DLH= Panel+ LED Driving Board + Control Board

MECHANICAL DRAWING Unit: mm



Connector View

- Note :
1. THE DIMENSION EXCLUDES DEFORMATION.
 2. MODULE THICKNESS TO BE MAX.12.5mm(With Dirver Cover)
 3. LED B/L CONNECTOR : HD2505-02 OR COMPATIBLE
 4. I/F CONNECTOR TO BE DF14-20S-1.25C OR COMPATIBLE
 5. M3 USER HOLE SCREW TORQUE 5.0 kgf·cm MAX.