



DLF/DLH1268-T V1

12.1" TFT LCD, LED Backlight 1600nits,XGA(1024x768)

DLF/DLH1268-T is an innovative sunlight readable, LED backlight LCD display. It provides LCD panel with specific ratios for digital signage, public transportation, exhibition hall, department store, vending machine and industrial applications. Incorporating with AD. Control board and backlight design, it is high brightness and sunlight readable panel, can display high-quality video with energy-efficient.

Key Features

- Wide Operation Temperature
- High Brightness 1600 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- Slim Bezel
- BL MTBF: 100,000 hours



Specifications

V1

Model No.	DLF1268-T V1	DLH1268-T V1
Description	12.1" TFT LCD, LED Backlight 1600nits, 1024x768	
Display Area (mm)	245.8(H) x 184.3(V) mm	
Bezel Size (U/B/L/R)	8.3/8.3/12.4/10.6 mm	
Brightness	1600 cd/m ²	
Resolution	1024x768 (XGA)	
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)	60%	
Display Colors	262K/16.2M	
Response Time (Typical)	8ms	
Sync	LVDS	
Operating Temperature	-20°C to +70°C	
Storage Temperature	-30°C to +80°C	
Power Consumption	10W	12.8W
Dimensions (mm)	272x204.6x12.5mm	
Weight (Net)	0.5kg	0.55Kg
LED Driving Board	LID12A	
Control Board	AD6038GD (VGA+DVI)	
F / R Control Button	4 Key	
4 Key	Power Switch, Menu, Select (+,-),	
OSD Menu	Brightness, Contrast, H/V Position, Color, Phase, Clock...	

DLF= Panel+ LED Driving Board

DLH= Panel+ LED Driving Board + Control Board

Specifications are subject to change without notice. I

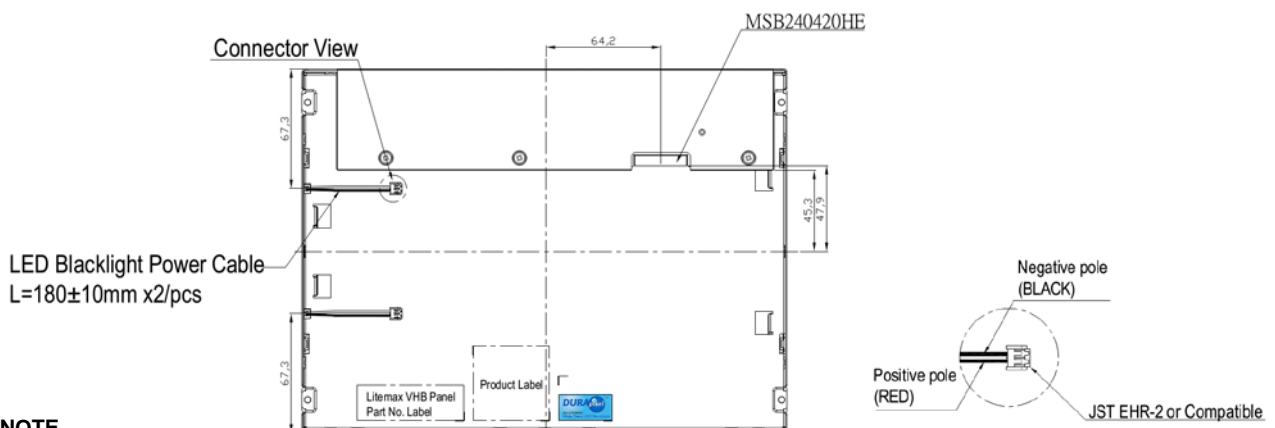
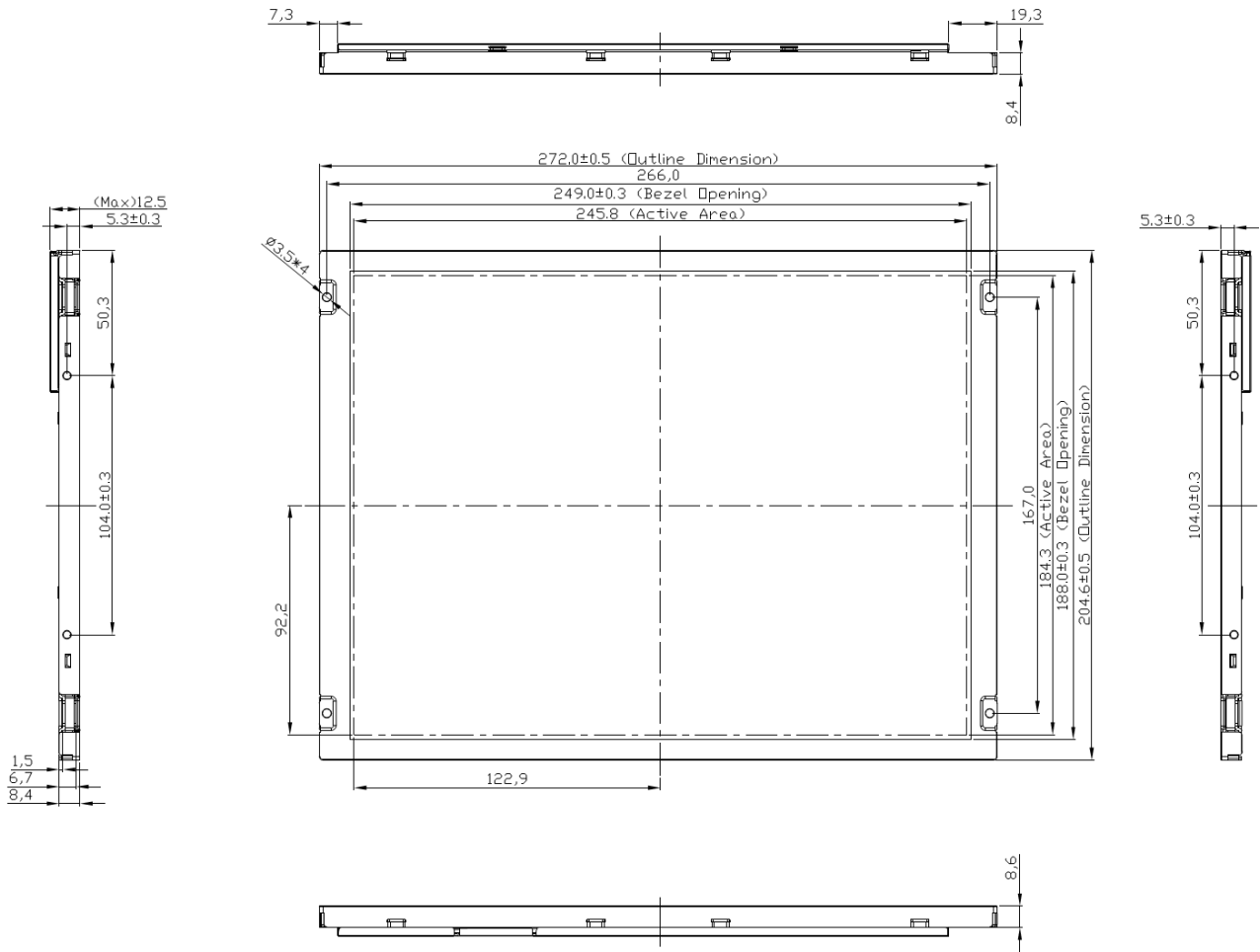
All brands or product names are trademarks or registered trademarks of their respective companies.



Mechanical Drawing

Outline Dimensions

Unit: mm



NOTE

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



Ordering Information

Part Number	Description
DLF1268-TNN-A01	12.1",1600nits,XGA,LID12A,5in1,V1
DLH1268-TNN-I01	12.1",1600nits,XGA,LID12A,AD6038GD,5in1,V1

Optional Accessories

Part Number	Description
840612031101	ADAPTER.12V.3.33A.40W.G99-KPL040F-N051.DC Plug 2.1*5.5,P
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

By Customer Request

Touch	Resistive (Single-Touch), SCT (Single-Touch), PCT (Multi-Touch)
AOT	Liquid Bonding, OCA Bonding
Glass	Tempered glass, AR coating.....
DC to DC Power Board	DC9~36V input