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DLF/DLH1015-A V1

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

The DLF/DLH1015-A is a 10.1 inch industrial grade sunlight readable LCD, with high brightness 1000 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 1000 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- Wide Operation Temperature
- BL MTBF: 100,000 hours



Specifications

Model Name	DLF/DLH1015-A V1
Description	10.1" TFT LCD, LED Backlight 1000 nits, 1280x800
Screen Size	10.1"
Display Area (mm)	216.96(H) x 135.6(V)
Brightness	1000 cd/m ²
Resolution	1280x800
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
Panel Interface	LVDS
AD Board Input Interface	DVI-I, HDMI, DP
AD Board Input Power	DC12V
Power Consumption	8.2W (9W with AD board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	227.91(H) x 148(V)x7.6 (T)
Bezel Size(U/B/L/R)	3.55/6.85/3.4/5.55 mm
Weight (Net)	0.8kg
Operating Temperature	-20 °C ~ 70 °C
Storage Temperature	-30 °C ~ 80 °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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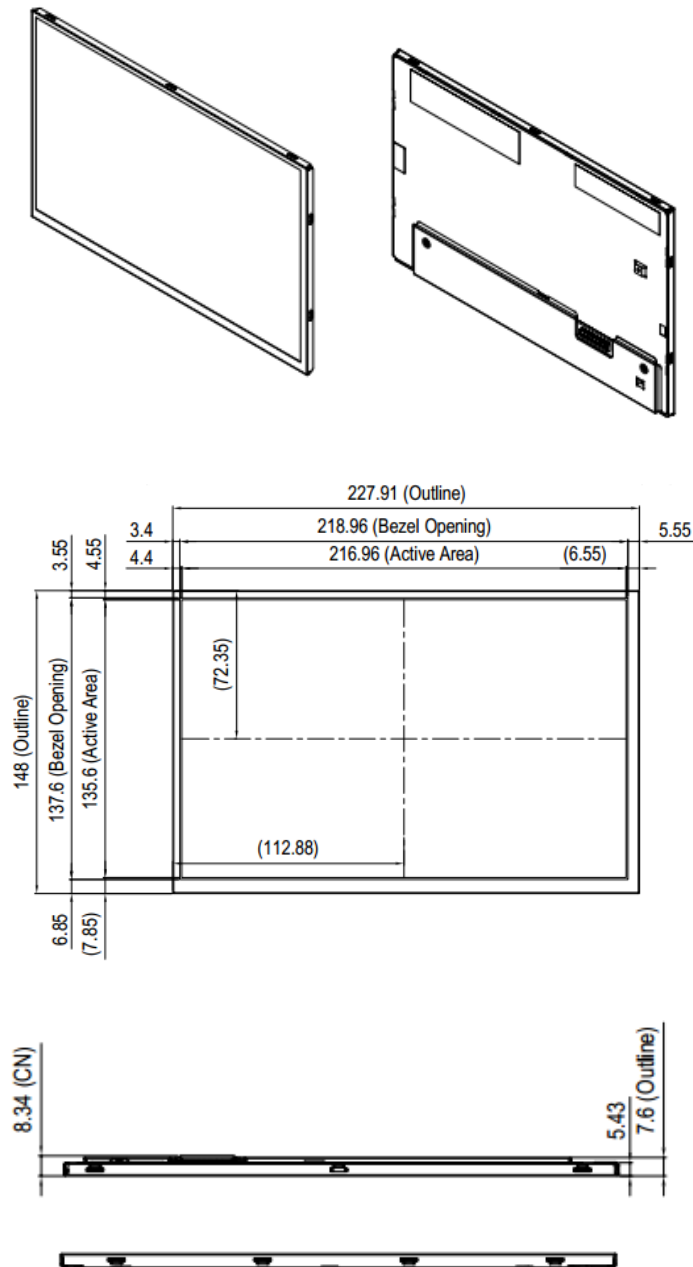


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Mechanical Drawing

Outline Dimensions

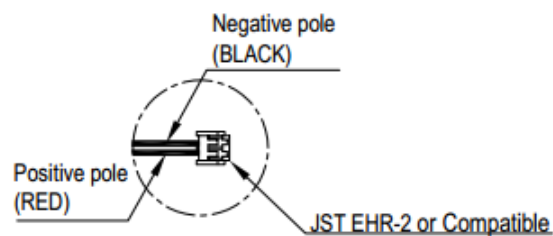
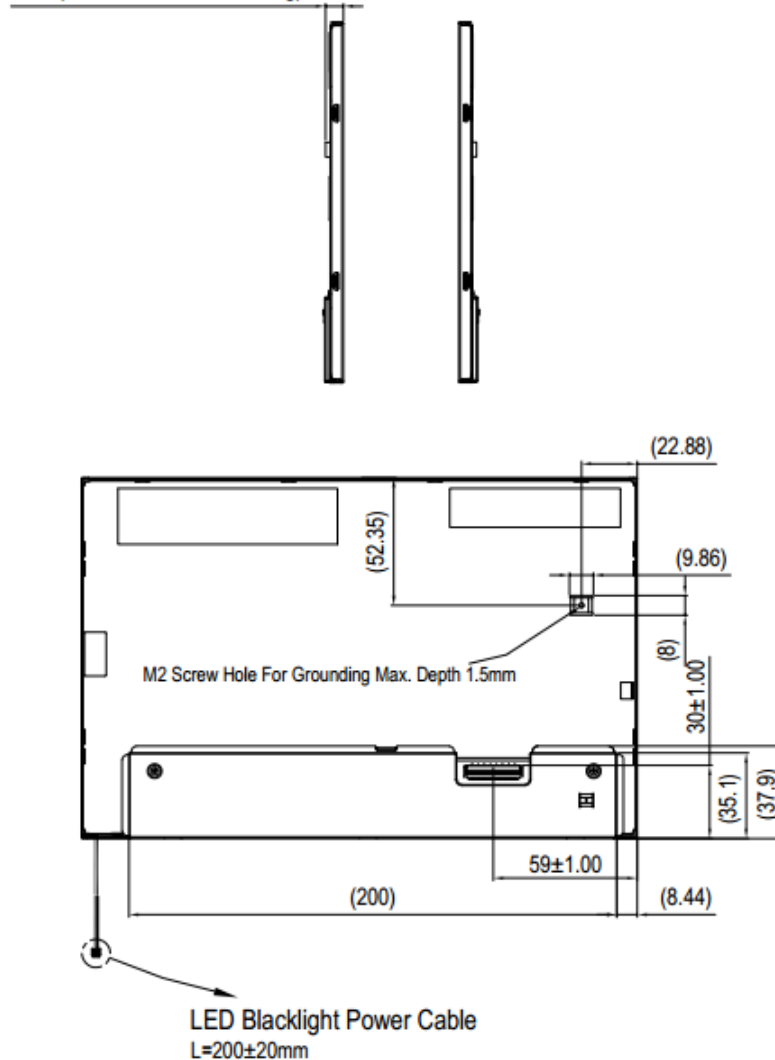
Unit:mm





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7.23 (Screw Hole For Grounding)



Connector View

Note:

1. CN1: The Interface Connector
2. Torque Of M2 User Hole Should Be Within
TBD kgf-cm And Re-Screw 10 Times
3. Tolerance Is $\pm 0.5\text{mm}$ If Not Specified


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Ordering Information

Part Number	Description
DLF1015-ANN-A01	10.1",1000nits,1280x800,LID10C,5in1,V1
DLH1015-ANN-Q01	10.1",1000nits,1280x800,LID10C,AD8891DHP,DC12V,5in1,V1

Optional Accessories

Part Number	Description
840612051212	ADAPTER,AC/DC,12V/5 A,60W.Power-Din-4P,CWT.G99-ABF060F-N022.Efficiency-level-6,R
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

Touch	SCT (Single-Touch), PCT (Multi-Touch)
Glass	Tempered glass,AR coating.....

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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