



DLF1215-I / DLH1215-I V1 **12.1" TFT LCD, LED Backlight 1000nits, 1024x768**

The **DLF1215-I/DLH1215-I V1** is a 12.1 inch industrial grade sunlight readable LCD, with high brightness **1000** nits, 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
- Wide Operating Temp.
- Wide Viewing Angle of 178°(H), 178°(V)
- Low Power Consumption
- BL MTBF: 100,000 hours



Specifications

Model Name	DLF1215-I / DLH1215-I V1
Description	12.1" TFT LCD, LED Backlight 1000 nits, 1024x768
Screen Size	12.1"
Display Area (mm)	245.76(H) x 184.32(V)
Brightness	1000 cd/m ²
Resolution	1024x768
Aspect Ratio	4 : 3
Contrast Ratio	1200 : 1
Pixel Pitch (mm)	0.24(H) x 0.24(V)
Pixel Pre Inch (PPI)	106
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	82%
Display Colors	16.7M
Response Time (Typical)	25ms
Panel Interface	LVDS
AD Board Input Interface	DVI, HDMI, DP
AD Board Input Power	DC12V
Power Consumption	13W(14.8 with AD board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	260.5 x 204.1 x 8.4
Bezel Size(U/B/L/R)	9.71/6.85/6.5/5.06 mm
Weight (Net)	0.49kg
Operating Temperature	-30 °C ~ 85 °C
Storage Temperature	-40 °C ~ 90 °C

DLF= Panel + LED Driving Board

DLH= Panel + LED Driving Board + AD Control Board

Specifications are subject to change without notice.

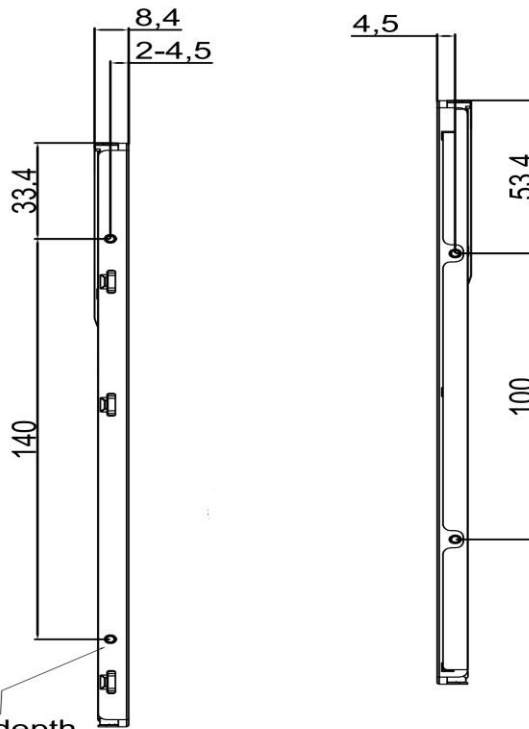
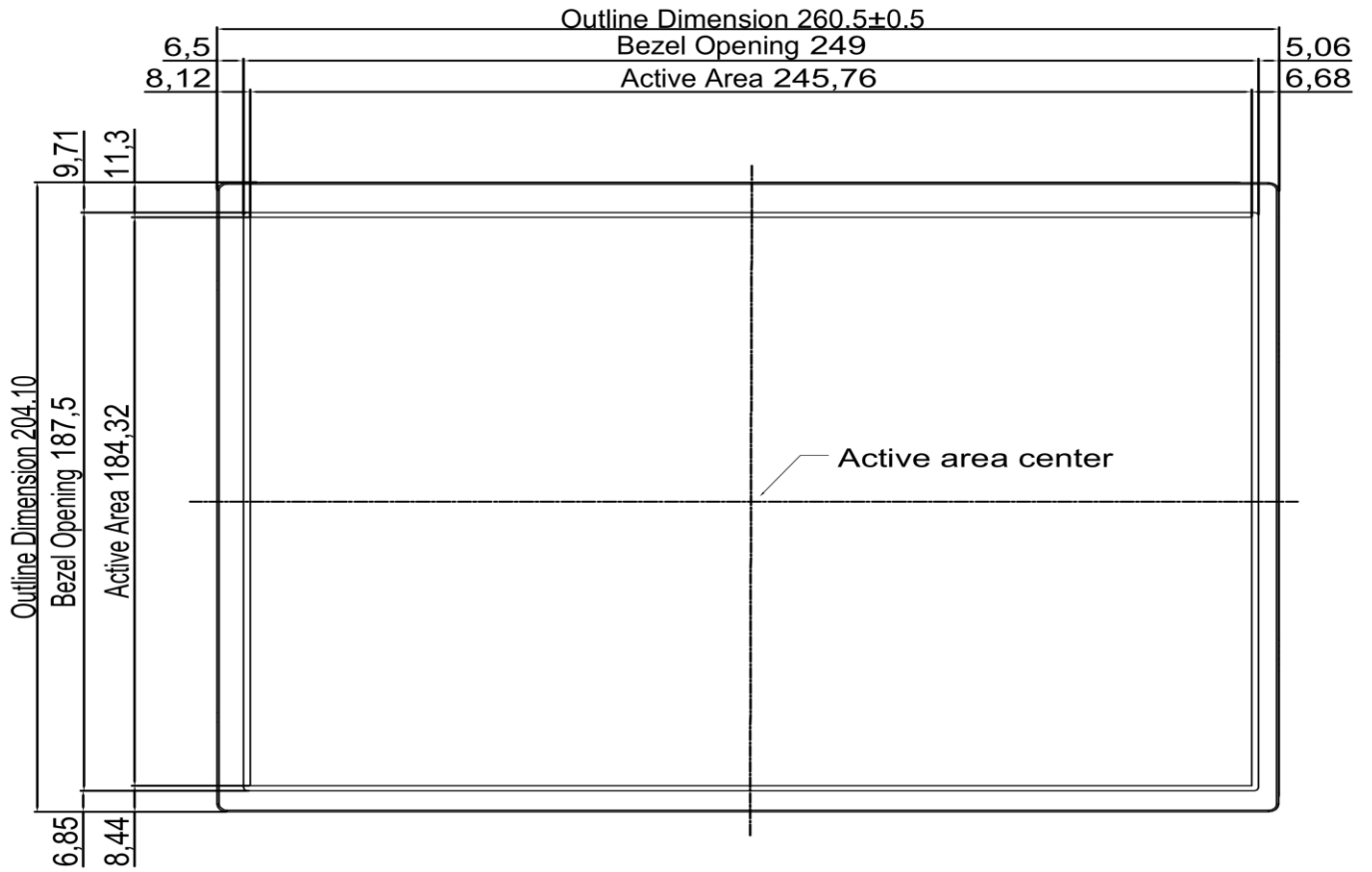
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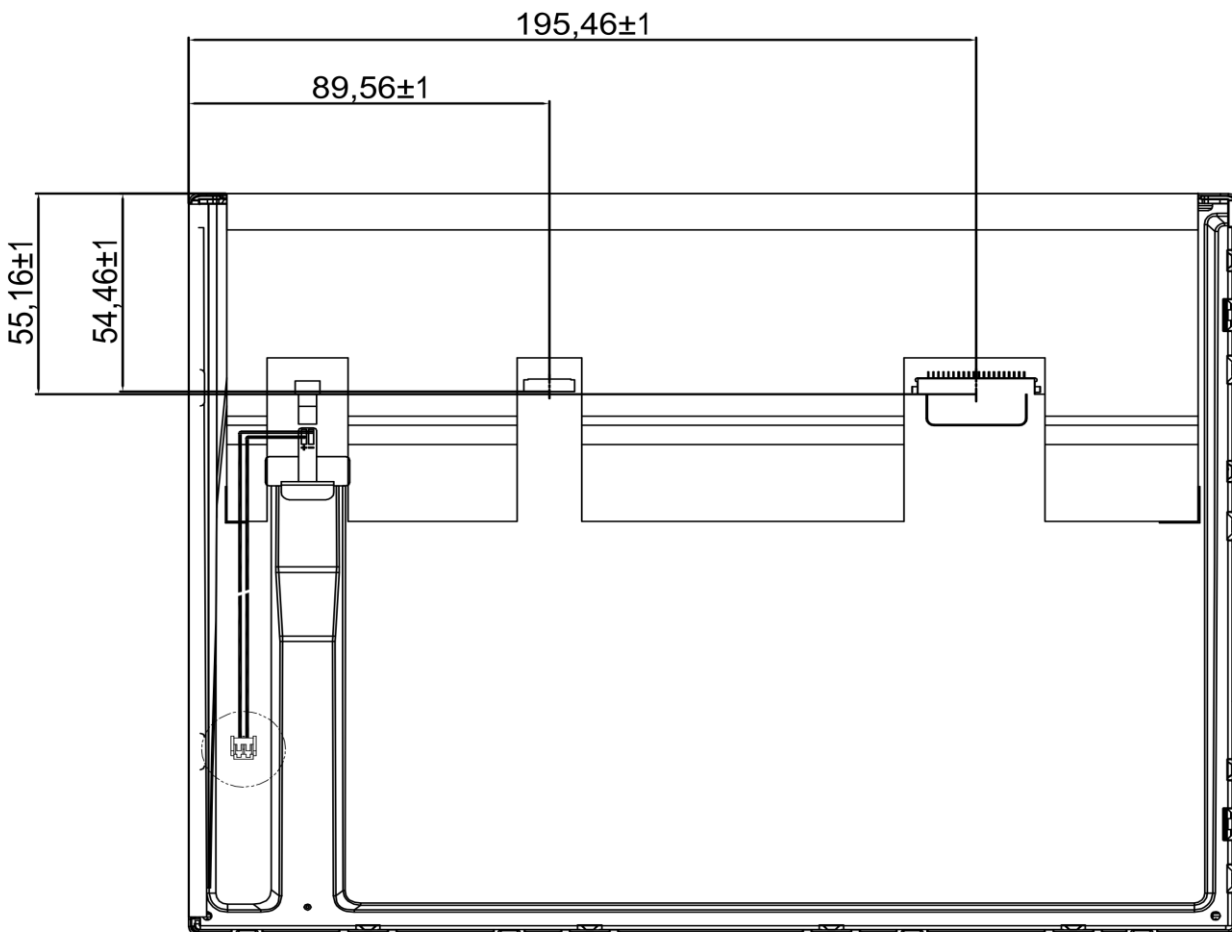
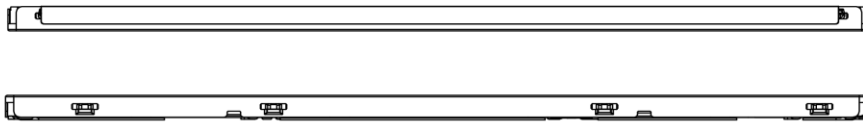
Mechanical Drawing

Outline Dimensions

Unit:mm

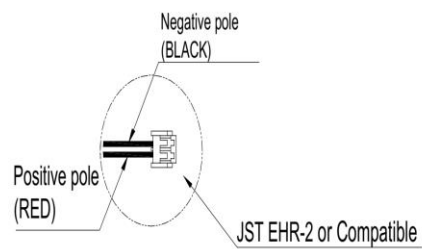


4x M2 user hole, Max depth 2.7mm, Max torque 2.0 kg-cm



Note:

1. Tolerance is $\pm 1\text{mm}$ unless noted
2. "()" marks the reference dimensions



Connector View



Ordering Information

Part Number	Description
DLF1215-INN-A01	12.1",1000nits,1024x768,LID12C,5in1,V1
DLH1215-INN-Q01	12.1",1000nits,1024x768,LID12C,AD8891DHP,DC12V,5in1,V1

Optional Accessories

Part Number	Description
840612051212	ADAPTER,AC/DC,12V/5A,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.....