



DLF/DLH1045-H V1

10.4" TFT LCD, LED Backlight 1000nits, 1024x768

The DLF/DLH1045-H is a 10.4 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 Temperature Range
- BL MTBF: 100,000 hours



Specifications

Model Name	DLF/DLH1045-H V1
Description	10.4" TFT LCD, LED Backlight 1000 nits, 1024x768
Screen Size	10.4"
Display Area (mm)	211.2(H) x 158.4(V)
Brightness	1000 cd/m ²
Resolution	1024x768
Aspect Ratio	4:3
Contrast Ratio	1300 : 1
Pixel Pitch (mm)	0.20625(H) x 0.20625(V)
Pixel Pre Inch (PPI)	123
Viewing Angle	170°(H),170°(V)
Color Saturation (NTSC)	82%
Display Colors	16.2M
Response Time (Typical)	30ms
Panel Interface	LVDS
AD Board Input Interface	DVI, HDMI, DP
AD Board Input Power	DC12V
Power Consumption	8.1W (9.2W with AD board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	236(H) x 174.3(V)x6.7(T)
Bezel Size(U/B/L/R)	6/7.9/5.4/7.2 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.

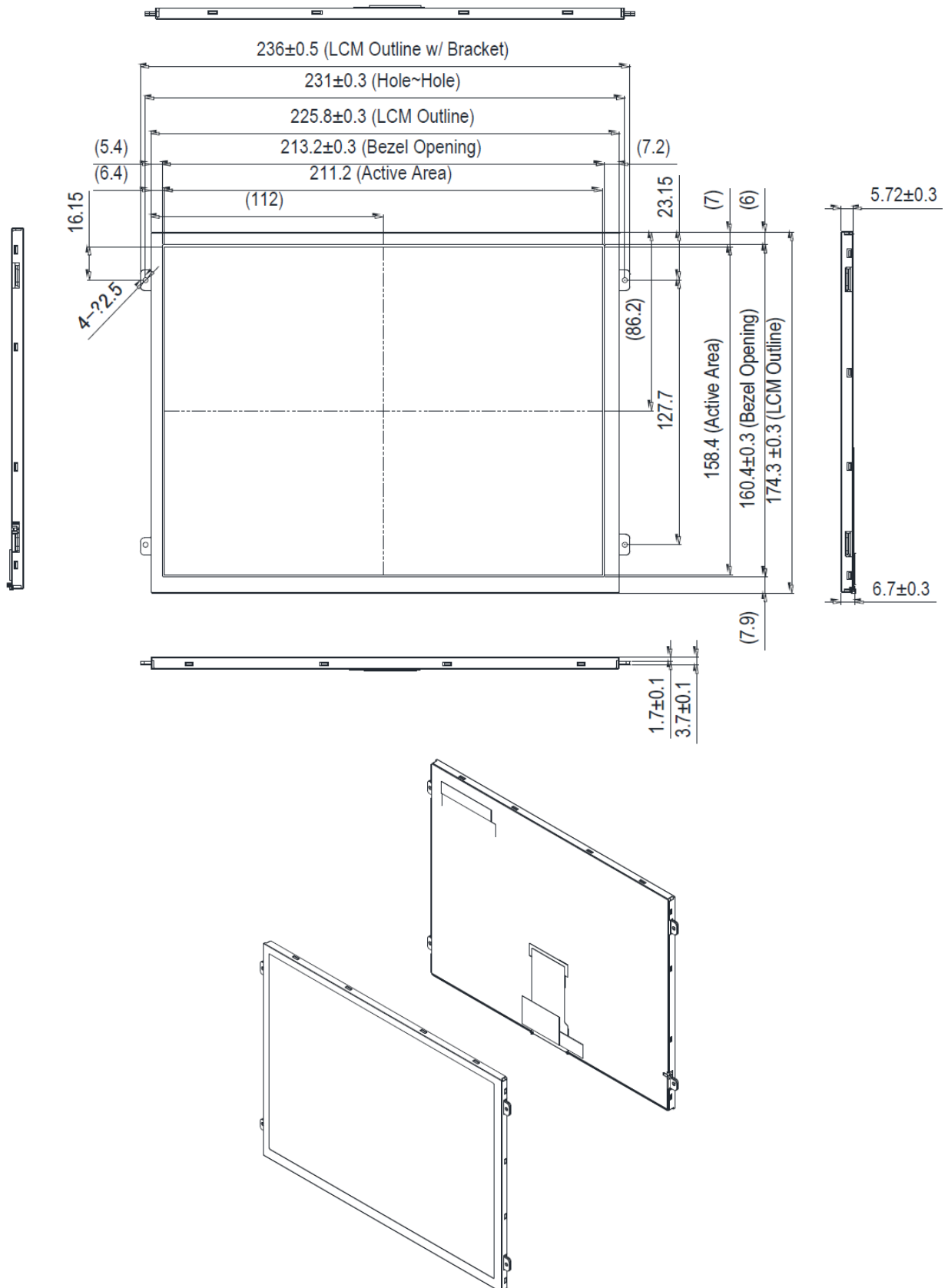
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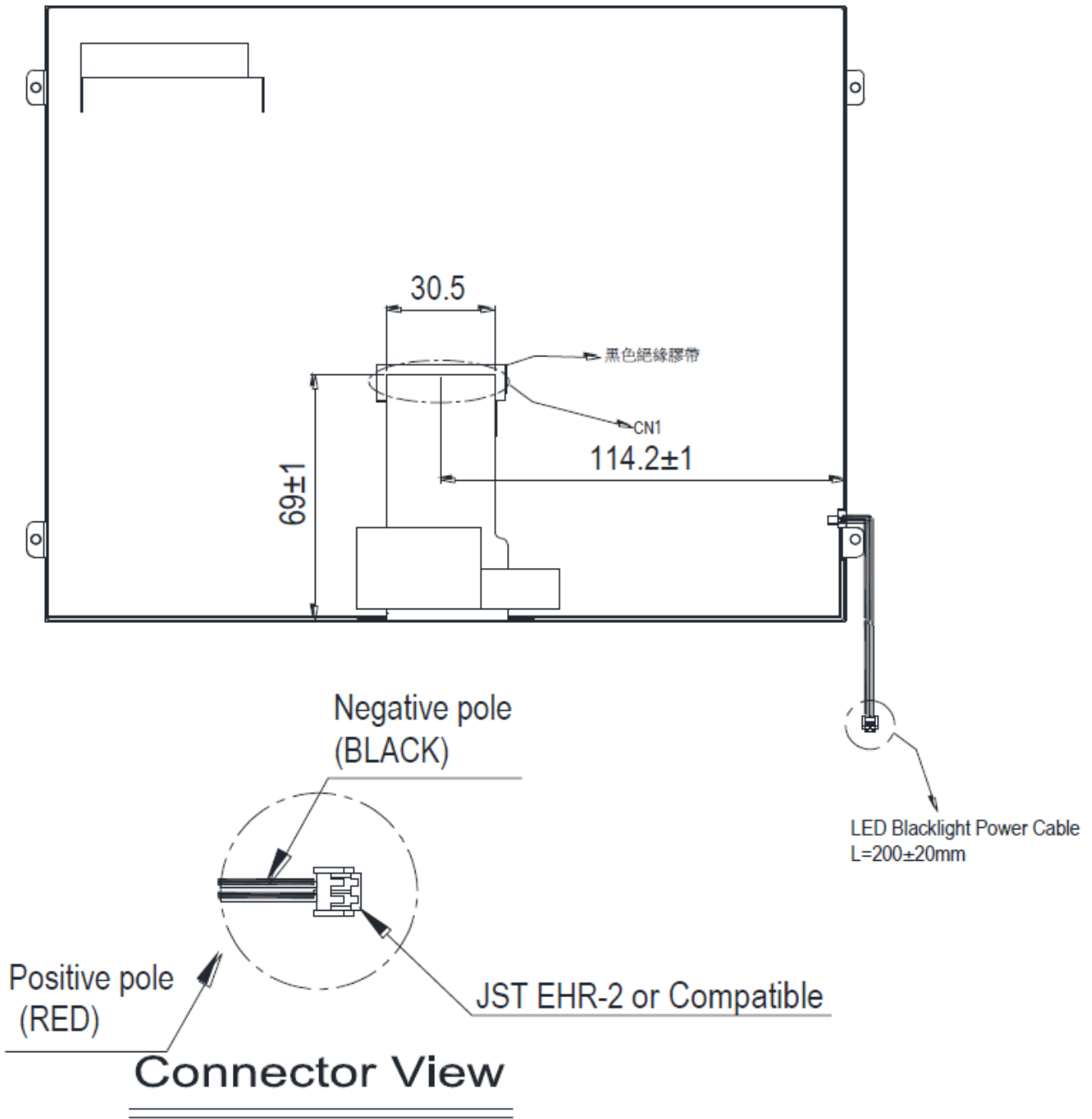


Mechanical Drawing

Outline Dimensions

Unit:mm





Note:

CN1: The Interface Connector

FPC Connector is used for electronics interface. The recommended model is CN1 (Input signal): 089K60-000100-G2-R(Starconn)



Ordering Information

Part Number	Description
DLF1045-HNN-A01	10.4",1000nits,1024x768,LID10C,5in1,V1
DLH1045-HNN-Q01	10.4",1000nits,1024x768,LID10C,AD8891DHP, DC12V,5in1,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

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