



**DLF/DLH1047-N**  
**10.4" TFT LCD, 1400 nits LED Backlight, 800x600**

The **DLF/DLH1047-N** is a 10.4 inch industrial grade sunlight readable LCD, with high brightness **1400** nits, it produces 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**

- 10.4" sunlight readable, high brightness
- Resolutions: 800x600
- LED Backlight
- Aspect ratio of 4:3
- Wide temperature (-30°C~85°C)
- Low power consumption
- BL MTBF: 100,000 hours



**Specifications**

Model Name	DLF/DLH1047-N
Description	10.4" TFT LCD, 1400nits LED Backlight, 800x600
Screen Size	10.4"
Display Area (mm)	211.2 (H) x 158.4(V) mm
Brightness	1400 cd/m <sup>2</sup>
Resolution	800x600
Aspect Ratio	4:3
Contrast Ratio	1000 : 1
Pixel Pitch (mm)	0.264(H) x 0.264(V)
Pixel Pre Inch (PPI)	96
Viewing Angle	176°(H),176°(V)
Color Saturation (NTSC)	79%
Display Colors	16.7M
Response Time (Typical)	25ms
Panel Interface	LVDS
Input Interface	VGA,DVI-D,HDMI
Input Power	DC 12V
Power Consumption	6.5W (9.5W with AD Board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, H/V Position...etc
Dimensions (mm)	243x 184x 8
Bezel Size(U/B/L/R)	16.5/9.1/17.7/14.1 mm
Weight (Net)	0.32 kg
Operating Temperature	-30°C ~ 85°C
Storage Temperature	-30°C ~ 85°C

DLF= Panel + LED Driving Board

DLH= Panel + LED Driving Board + AD Control Board

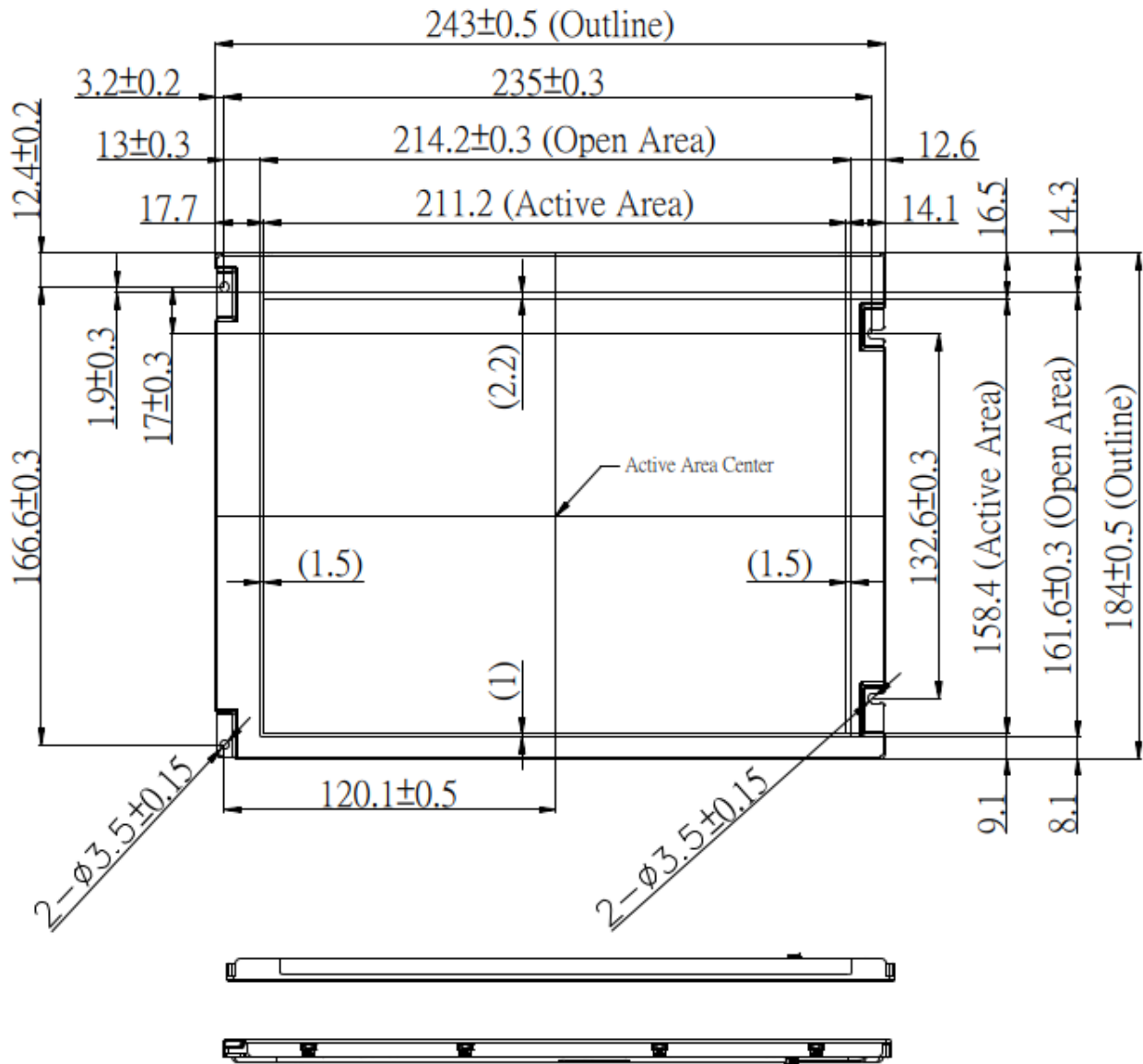
*Specifications are subject to change without notice.  
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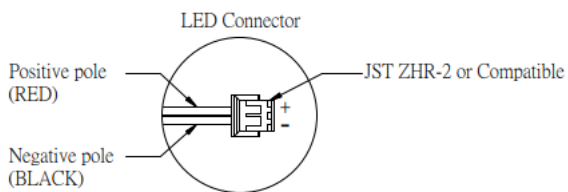
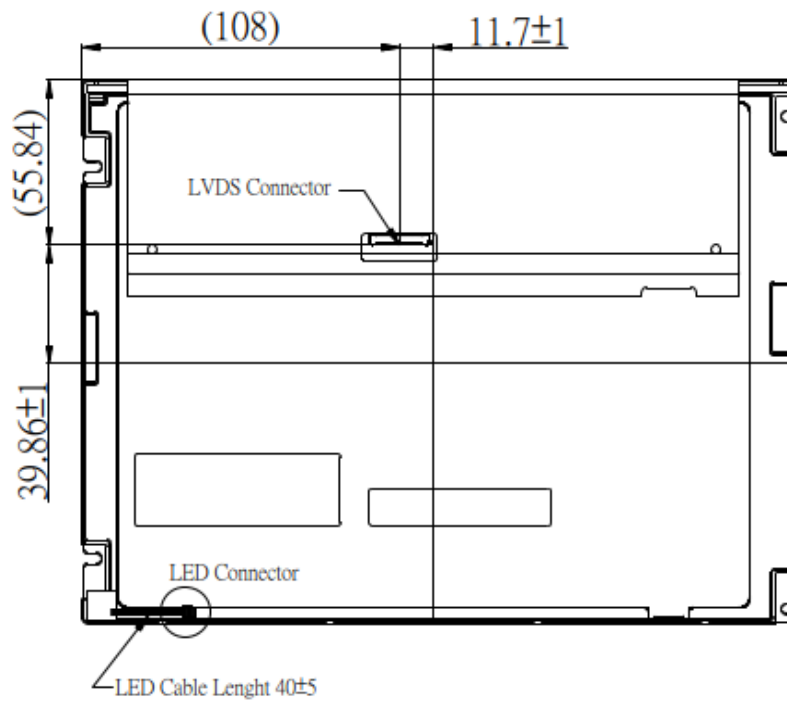
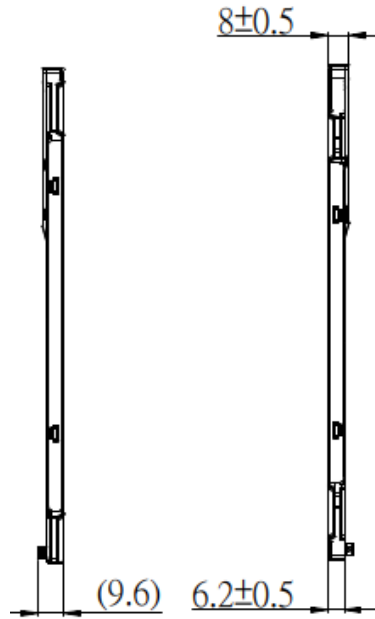


## Mechanical Drawing

Outline Dimensions

Unit:mm





Note :

1. THE DIMENSION EXCLUDES DEFORMATION.
2. LED B/L CONNECTOR : JST ZHR-2 OR COMPATIBLE



### Ordering Information

Part Number	Description
<b>DLF1047-NNN-A11</b>	10.4",1400nits,800x600,T3085,LID12C,5in1,V1
<b>DLH1047-NNN-Q11</b>	10.4",1400nits,800x600,T3085,LID12C,AD8891GDH,DC12V,5in1,V1

### Optional Accessories

Part Number	Description
<b>840612051212</b>	ADAPTER,AC/DC,12V/5A,60W.Power-Din-4P,CWT.G99-ABF060F-N022.Efficiency-level-6,R
<b>810618301010</b>	CABLE,POWER,AC,1830mm USA type
<b>810618301090</b>	CABLE,POWER,AC,1830mm Europe type
<b>810618301050</b>	CABLE,POWER,AC,1830mm UK type
<b>810618301170</b>	CABLE,POWER,AC,1830mm Australia type
<b>810618301030</b>	CABLE,POWER,AC,1830mm Japan type