



DLF1246 / DLH1246

12.1" TFT LCD, LED Backlight 1000nits,SVGA

12.1" TFT LCD panel, built-in 1000 nits high bright for sunlight readable LCD display, high transmittance color filter, high transmission polarizing plates, Low Power Consumption, suitable for kiosk, advertising, POS, marine, transportation, gaming, studio display, gas pump.

Key Features

- Sunlight Readable
- LED Backlight
- High Shock & Vibration Resistance
- Low Power Consumption
- Wide Operation Temperature. (-30°C ~ 70°C)
- High Uniformity (90%)
- Low EMI Noise
- Wide Dimming
- Life Expectancy (70,000hrs)



Specifications

V2

Model No.	DLF1246	DLH1246
Description	12.1" TFT LCD, LED Backlight 1000nits,SVGA	
Display Area (mm)	246.00x 184.50mm	
Brightness	1000 cd/m ²	
Resolution	800 x 600 (SVGA)	
Contrast Ratio	1000 : 1	
Pixel Pitch (mm)	0.3075(H) x 0.3075(V)	
Viewing Angle	+89°~-89°(H), +89°~-89°(V)	
Display Colors	262K	
Response Time (Typical)	25ms	
Sync	LVDS	
Power Consumption	17W	
Dimensions (mm)	272x204.6x13.3	
Weight (Net)	752g	
LED Driving Board	LID 12A02	
Control Board (Optional)	<input type="checkbox"/> AD5621GA <input type="checkbox"/> AD5621GD <input type="checkbox"/> AD5766GDVA <input type="checkbox"/> AD2662GDVAR	
<input type="checkbox"/> AD5621GA	VGA+Audio	
<input type="checkbox"/> AD5621GD	VGA+DVI	
<input type="checkbox"/> AD5766GDVA	VGA+CVBS+S-Video+Audio (Optional DVI / Component)	
<input type="checkbox"/> AD2662GDVAR	VGA+DVI (Optional S-Video/ Component / Audio)	
F / R Control Button	<input type="checkbox"/> 5 Key <input type="checkbox"/> 4 Key	
<input type="checkbox"/> 5 Key	Power Switch, Menu, Select (+,-), Auto	
<input type="checkbox"/> 4 Key	Power Switch, Menu, Select (+,-),	
OSD Menu	Brightness, Contrast, H/V Position, Color, Phase, Clock...	
Optional	<input type="checkbox"/> AOT <input type="checkbox"/> Touch Screen	

Specifications are subject to change without notice.

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

DLF= Panel+LED Driving Board

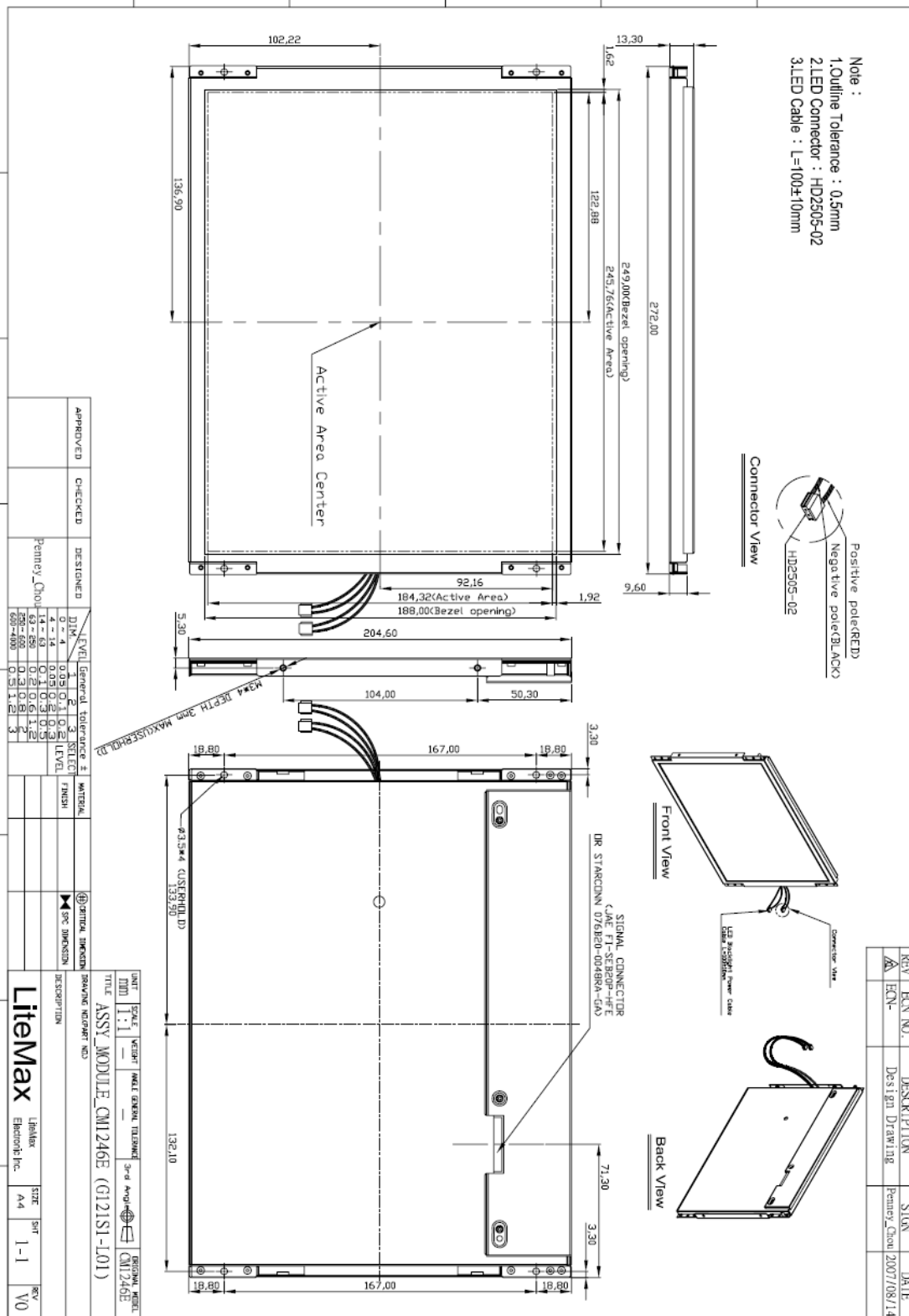
DLH= Panel+LED Driving Board+Control Board



Mechanical Drawing

Outline Dimensions

Unit:mm





Ordering Information

Part Number	Description
DLF1246-ENN-A01	12",1000nits,SVGA,LID12A,V01
DLH1246-ENN-A01	12",1000nits,SVGA,LID12A.AD5621GA,V01
DLH1246-ENN-B01	12",1000nits,SVGA,LID12A.AD5621-DC JACK,V01
DLH1246-ENN-B02	12",1000nits,SVGA,LID12A.AD5621GD-DIN,V01
DLH1246-ENN-C01	12",1000nits,SVGA.LID12A,AD5766GDVA,V01

Optional Accessories

Part Number	Description
840612051100	ADAPTER.12V.5A.60W.EA1050A,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
810618301030	CABLE.POWER.AC.1830mm Japan type