



OLF1555 / OLH1555

15" AOT LCD, LED Backlight 1500 or 1000nits,XGA

15" AOT panel, built-in 1000 or 1500 nits high bright and advanced optical bonding technology (AOT). Utilizing AOT technology; OLF/OLH displays overcome optical challenges for the LCD user. In a wide assortment of applications, high ambient lighting conditions result in a 'washed out" display. Commercially available LCD displays do not offer enough brightness to make the display truly readable or in other high ambient light environment. The exclusive glass bonding process from Litemax results in a reduction of ambient light reflections truly tops out any other display enhancement technologies. Suitable for military, tablet, ruggedized PC, kiosk, advertising, POS, marline, transportation, gaming, gas pump.

Key Features

- Sunlight Readable
- Enhance Contrast Ratio, Reduce Reflection
- LED Backlight
- High Shock
- Vandal-Proof, Vibration Absorbed
- Against All Weather, no Foggy Screen
- Low Power Consumption
- Wide Temperature. Range (-30°C~70°C)
- Wide Dimming
- Life Expectancy (70,000hrs)



Specifications

V2

Model No.	OLF1555	OLH1555
Description	15" AOT LCD, LED Backlight 1500 or 1000nits,XGA	
Display Area (mm)	304.128 x 228.096 mm	
Brightness	1500 / 1000 cd/m ²	
Resolution	1024x768 (XGA)	
Contrast Ratio	700 : 1	
Pixel Pitch (mm)	0.297(H) x 0.297(V)	
Viewing Angle	+80°~80°(H), +80°~80°(V)	
Display Colors	16.2M	
Response Time (Typical)	25ms	
Sync	LVDS	
Power Consumption	25W	
Dimensions (mm)	326.5x253.5x17.9	
Weight (Net)	1.33Kg	
LED Driving Board	LID 15A01 / LID 15A02	
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.

OLF= AOT Panel+ LED Driving Board

OLH= AOT Panel+ LED Driving Board+ Control Board



Ordering Information

Part Number	Description
OLH1555-EGN-A01	15", 1500nits, XGA, LID15A01.AD5621G, AR glass, AOT-V1, V01
OLH1555-EGN-A02	15", 1000nits, XGA, LID15A02.AD5621G, AR glass, AOT-V1, V01
OLH1555-EGN-B01	15", 1500nits, XGA, LID15A01.AD5621GD, AR glass, AOT-V1, V01
OLH1555-EGN-B02	15", 1000nits, XGA, LID15A02.AD5621GD, AR glass, AOT-V1, V01
OLH1555-EGN-C01	15", 1500nits, XGA, LID15A01.AD5766GDVA, AR glass, AOT-V1, V01
OLH1555-EGN-C02	15", 1000nits, XGA, LID15A02.AD5766GDV, AR glass, AOT-V1, 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

