

AOT Specifications



Key Features

- Sunlight Readable
- LED Backlight
- -20°C~60°C Wide Temp.
- Low Power Consumption
- High Shock & Vibration Resistance
- 90% High Uniformity
- Low EMI Noise
- Wide Dimming
- Multiple Mounting Choices
- 70000hrs Life Expectancy



OLF/OLH1246 (CMO G121S1-L01)

Model No.	OLF1246	OLH1246
LCD Display	12.1" LED Backlight LCD	12.1" LED Backlight LCD
Display Area	245.76 x 184.32mm	245.76 x 184.32mm
Brightness	1000 cd/m ²	1000 cd/m ²
Resolution	800 x 600 (SVGA)	800 x 600 (SVGA)
Contrast Ratio	1100:1	1100:1
Pixel Pitch (mm)	0.3075(H) x 0.3075(V)	0.3075(H) x 0.3075(V)
Viewing Angle	140°(H), 140°(V)	140°(H), 140°(V)
Display Colors	262,144 colors	262,144 colors
Response Time	25ms (Typical)	25ms (Typical)
Sync	LVDS x 1 Channel	LVDS x 1 Channel
Power Consumption	17W	22W
LED Driving Board	LI D12A	LI D12A
Control Board (Optional)		AD5621GA (Standard)
F / R Control Button		Power Switch, Menu, Select (+,-), Auto
OSD Menu		Brightness, Contrast, H/V Position, Color, Phase, Clock....
Dimensions (WxHxD)	272x204.6x13.3mm	272x204.6x13.3mm
Weight	1170g	1170g
Optional	☒ Touch Screen	

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Control Board (Optional)	AD5621GA/AD5621GD/AD5766GDVA
☒ AD5621GA	VGA+Audio
☒ AD5621GD	VGA+DVI
☒ AD5766GDVA	VGA+CVBS+S-Video+Audio (Optional DVI / Component)
F / R Control Button	5 Key / 4 Key (Optional)
☒ 5 Key	Power Switch, Menu, Select (+,-), Auto
☒ 4 Key	Power Switch, Menu, Select (+,-)

OLF= Panel+Driving Board+AOT

OLH= Panel+Driving Board+Control Board+AOT

