

CCFL Specifications



Key Features

- Sunlight Readable
- Wide Viewing Angle
- High Contrast Ratio
- LVDS
- Long Lamp Life
- Thin and Light
- 12 CCFL



ALF/ALH1946 (AUO M190EG01)

Model No.	ALF1946	ALH1946
LCD Display	19" TFT Active Matrix Panel	19" TFT Active Matrix Panel
Display Area	376.32 x 301.056 mm	376.32 x 301.056 mm
Brightness	700 cd/m ²	700 cd/m ²
Resolution	1280x1024 (SXGA)	1280x1024 (SXGA)
Contrast Ratio	1300 : 1	1300 : 1
Pixel Pitch (mm)	0.294(H) x 0.294(V)	0.294(H) x 0.294(V)
Viewing Angle	+89°~-89°(H), +89°~-89°(V)	+89°~-89°(H), +89°~-89°(V)
Display Colors	16.7M colors	16.7M colors
Response Time	20ms (Typical)	20ms (Typical)
Sync	LVDS	LVDS
Power Consumption	54W	59W
Inverter	LI 1219A	LI 1219A
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)	396x324x30.21mm	396x324x30.21mm
Weight	2230g	2330g
Optional	☒ Touch Screen	

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Control Board (Optional)	AD5621GA/AD5621GD/AD5766GDVA/AD1501GDV
☒ AD5621GA	VGA+Audio
☒ AD5621GD	VGA+DVI
☒ AD5766GDVA	VGA+CVBS+S-Video+Audio (Optional DVI / Component)
☒ AD1501GDV	VGA+DVI+S-Video
F / R Control Button	5 Key / 4 Key (Optional)
☒ 5 Key	Power Switch, Menu, Select (+,-), Auto
☒ 4 Key	Power Switch, Menu, Select (+,-)

ALF= Panel+Inverter

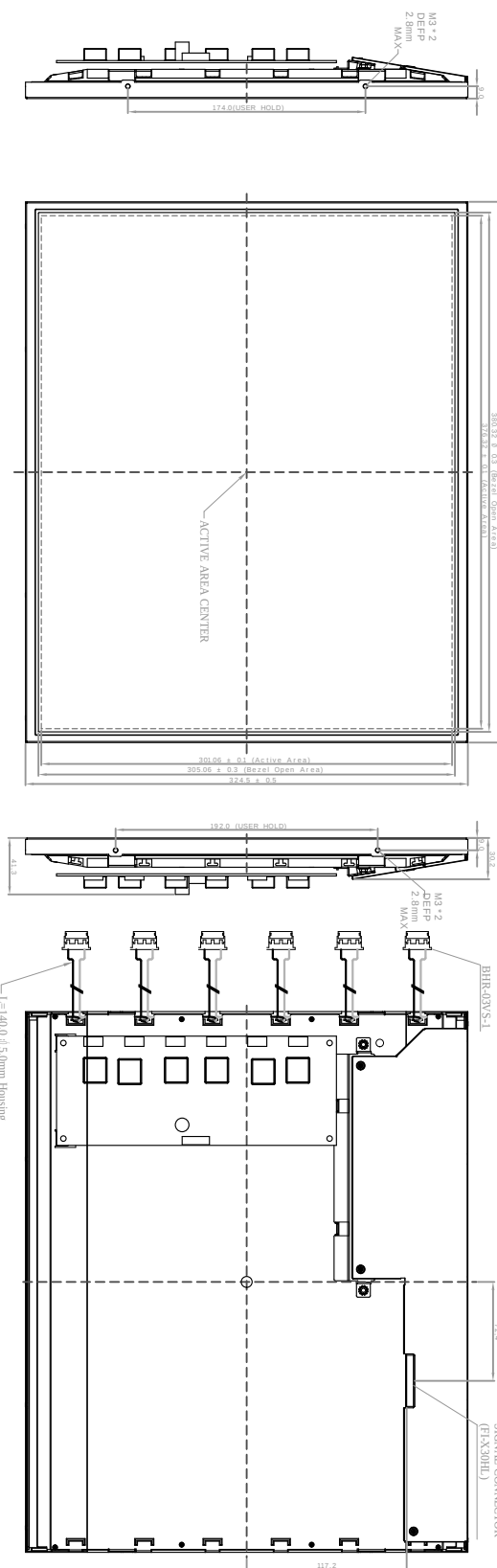
ALH= Panel+Inverter+Control Board





CCFL Specifications

Outline Dimensions
unit:mm



Note; G

- 1.Outline Tolerance ± 0.5 mm
- 2.Lamp Connector GJST BHR-03VS-1
- 3.Lamp Cable GU13239 AWG22 L=140 $\pm$ 5mm



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