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DLF/DLH1569-I V1

15.6" TFT LCD, LED Backlight 1800nits, FHD(1920x1080)

The DLF/DLH1569-I is a 15.6 inch industrial grade sunlight readable LCD, with high brightness 1800 nits and high color saturation, it produce 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

- High Brightness 1800 nits
- Sunlight Readable
- LED Backlight
- Wide Temperature Range (-30 °C ~ 85 °C)
- Low Power Consumption
- BL MTBF: 100,000 hours



Specifications

Model Name	DLF/DLH1569-I V1
Description	15.6" TFT LCD, LED Backlight 1800 nits, FHD (1920x1080)
Screen Size	15.6"
Display Area (mm)	344.16(H) x 193.59(V)
Brightness	1800 cd/m ²
Resolution	1920x1080
Aspect Ratio	16 : 9
Contrast Ratio	1200 : 1
Pixel Pitch (mm)	0.17925(H) x 0.17925(V)
Pixel Pre Inch (PPI)	141
Viewing Angle	170°(H),170°(V)
Color Saturation (NTSC)	82%
Display Colors	16.2M
Response Time (Typical)	25ms
Panel Interface	LVDS
AD Board Input Interface	DVI-I, HDMI, DP
Input Power	DC12V
Power Consumption	21.3W (25.3W with AD board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	363.8 x 218.86 x 13.77
Bezel Size(U/B/L/R)	11.18/11.19/8.37/8.37 mm
Weight (Net)	1.5kg
Operating Temperature	-30 °C ~ 85 °C
Storage Temperature	-40 °C ~ 90 °C

DLF= Panel + LED Driving Board

DLH= Panel + LED Driving Board + AD Control Board

Specifications are subject to change without notice.

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

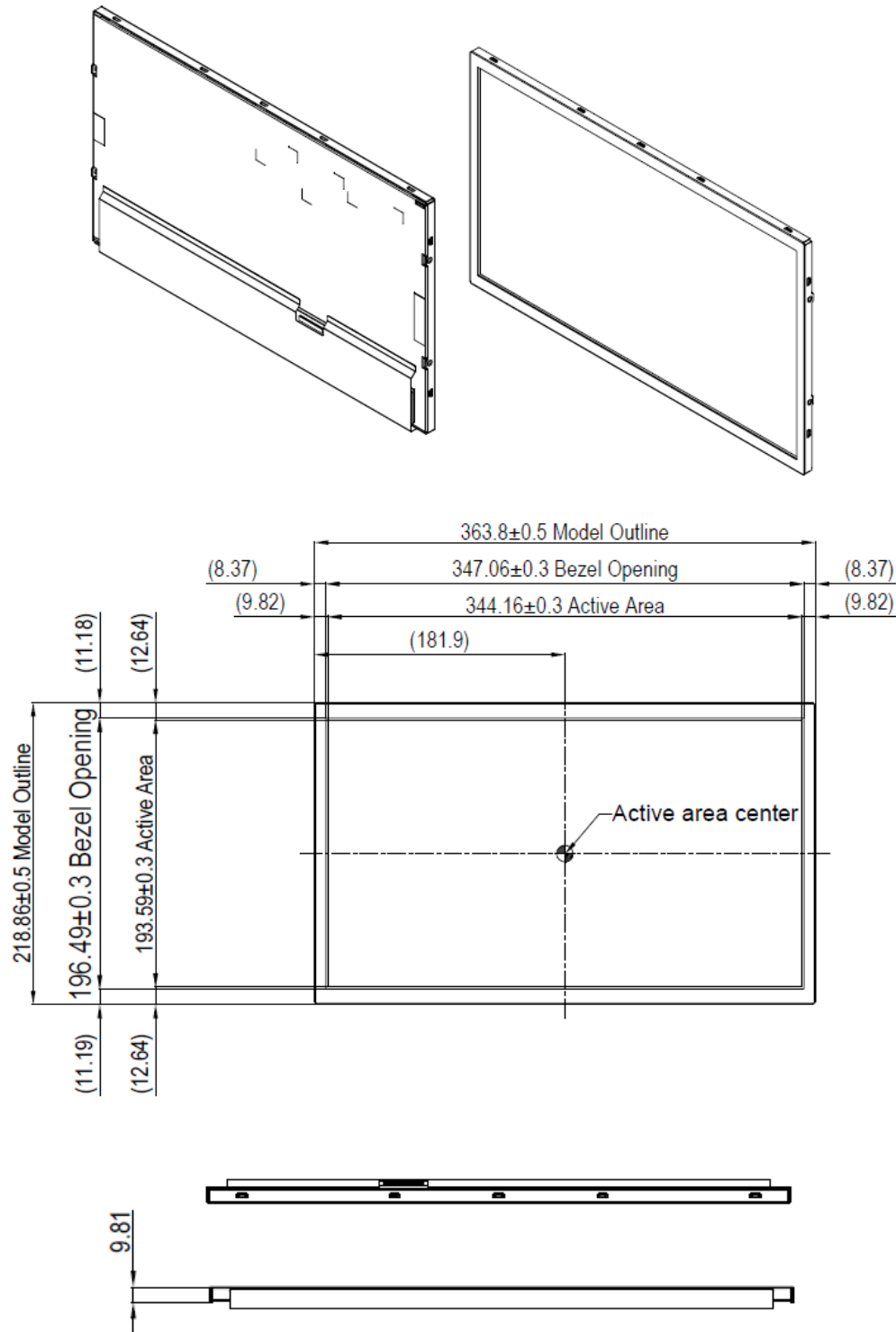


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Mechanical Drawing

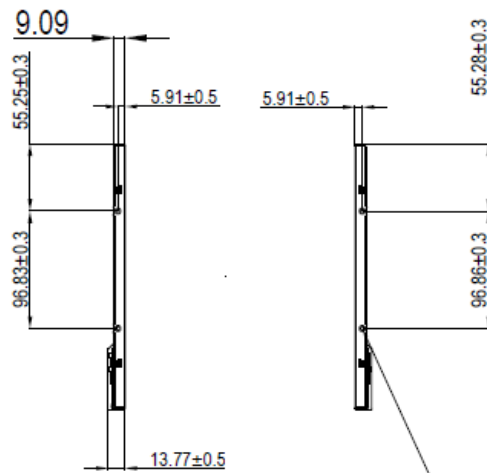
Outline Dimensions

Unit:mm

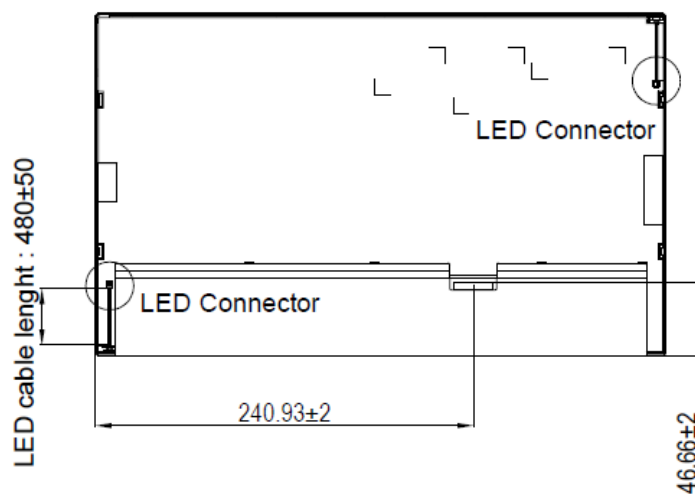




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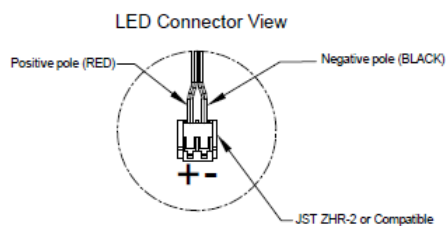


4x M3 user hole, Max depth 3mm



Note:

1. Resolution: 1920X1080
2. Tolerance is $\pm$ 1.0mm unless noted
3. "()" marks the reference dimension




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Ordering Information

Part Number	Description
DLF1569-INN-A01	15.6",1800nits,1920x1080,LID15C,5in1,V1
DLH1569-INN-Q01	15.6",1800nits,1920x1080,LID15C,AD8891 DHP,DC12V,5in1,V1

Optional Accessories

Part Number	Description
840612051212	ADAPTER,AC/DC,12V/5 A,60W.Power-Din-4P,CWT.G99-ABF060F-N022.Efficiency-level-6,R
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
810618301031	CABLE.POWER.AC.1830mm Japan type

Customer request

Touch	PCT (Multi-Touch)
Glass	Tempered glass, AR coating,.....

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

US

sales@assured-systems.com

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660