



DLF/DLH1900-D

19" TFT LCD, 2000 nits LED Backlight, 1920x1536

The DLF/DLH1900-D is a 19 inch industrial grade sunlight readable LCD, with high brightness 2000 nits, it produces 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 2000 nits
- Sunlight readable
- Resolutions: 1920x1536
- Wide Viewing Angle of 178°(H), 178°(V)
- LED Backlight
- Wide temperature (-20°C ~ 70°C)
- Low power consumption
- BL MTBF: 100,000 hours



Specifications

Model Name	DLF/DLH1900-D
Description	19" TFT LCD, LED Backlight 2000 nits, 1920x1536
Screen Size	19"
Display Area (mm)	376.3584(H) x 301.0867(V)
Brightness (Typical)	2000 cd/m ²
Resolution	1920x1536
Aspect Ratio	5:4
Contrast Ratio (Typical)	1200:1
Pixel Pitch (mm)	0.19602(H) x 0.19602(V)
Pixel Pre Inch (PPI)	129
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	83%
Display Colors	16.7M
Response Time (Typical)	25ms
Panel Interface	LVDS
Input Interface	HDMI,DP
Input Power	DC12V
Power Consumption	34W (37W with AD board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Tuning, H/V Position...etc
Dimensions (mm)	396.0(W) x 324.1(H) x 15.9(D)
Bezel Size(U/B/L/R)	11.557/11.457/9.821/9.821mm
Weight (Net)	1.3kg
Operating Temperature	-20°C ~ 70°C
Storage Temperature	-30°C ~ 80°C

DLF= Panel + LED Driving Board

DLH= Panel + LED Driving Board + AD Control Board

Specifications are subject to change without notice.

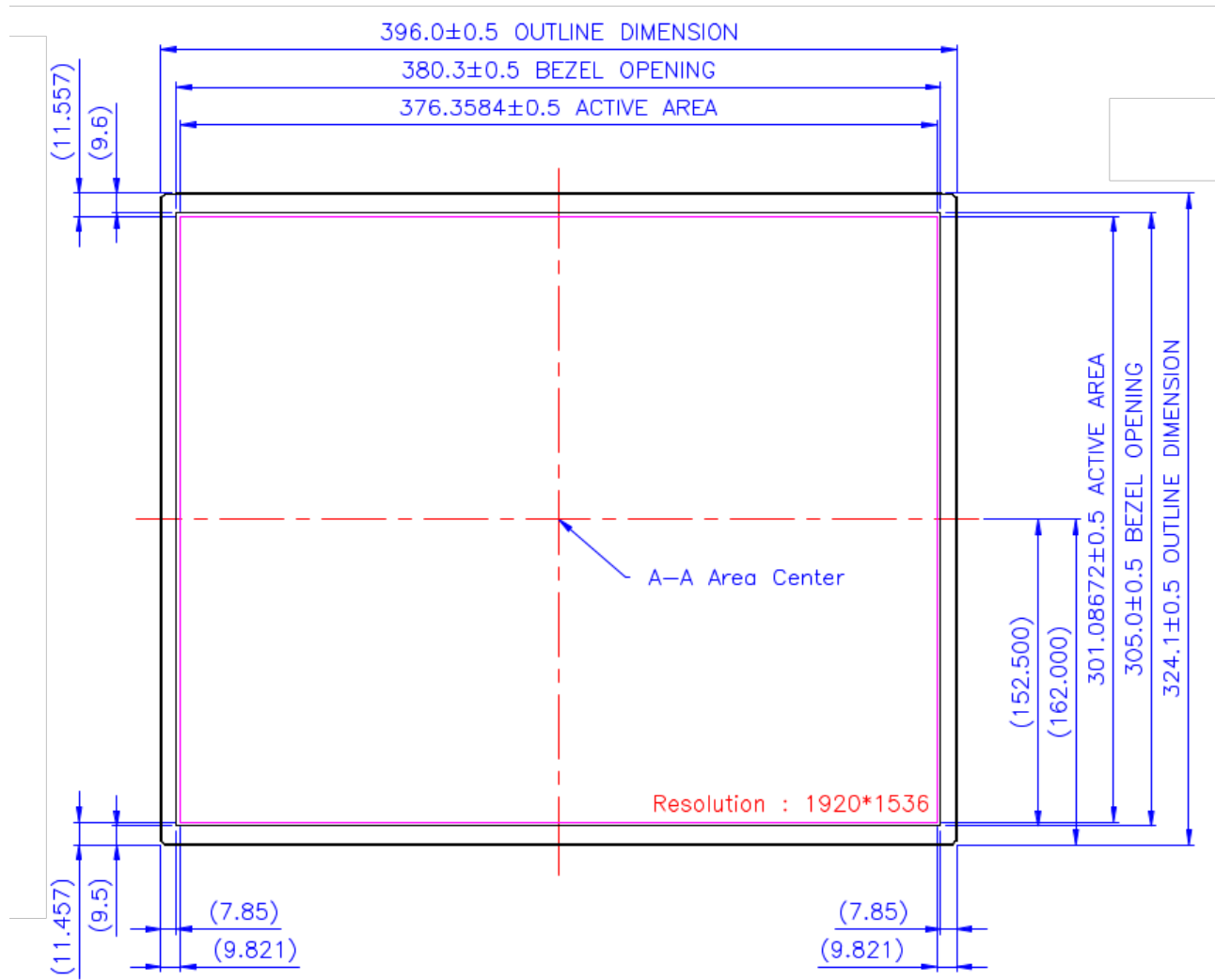
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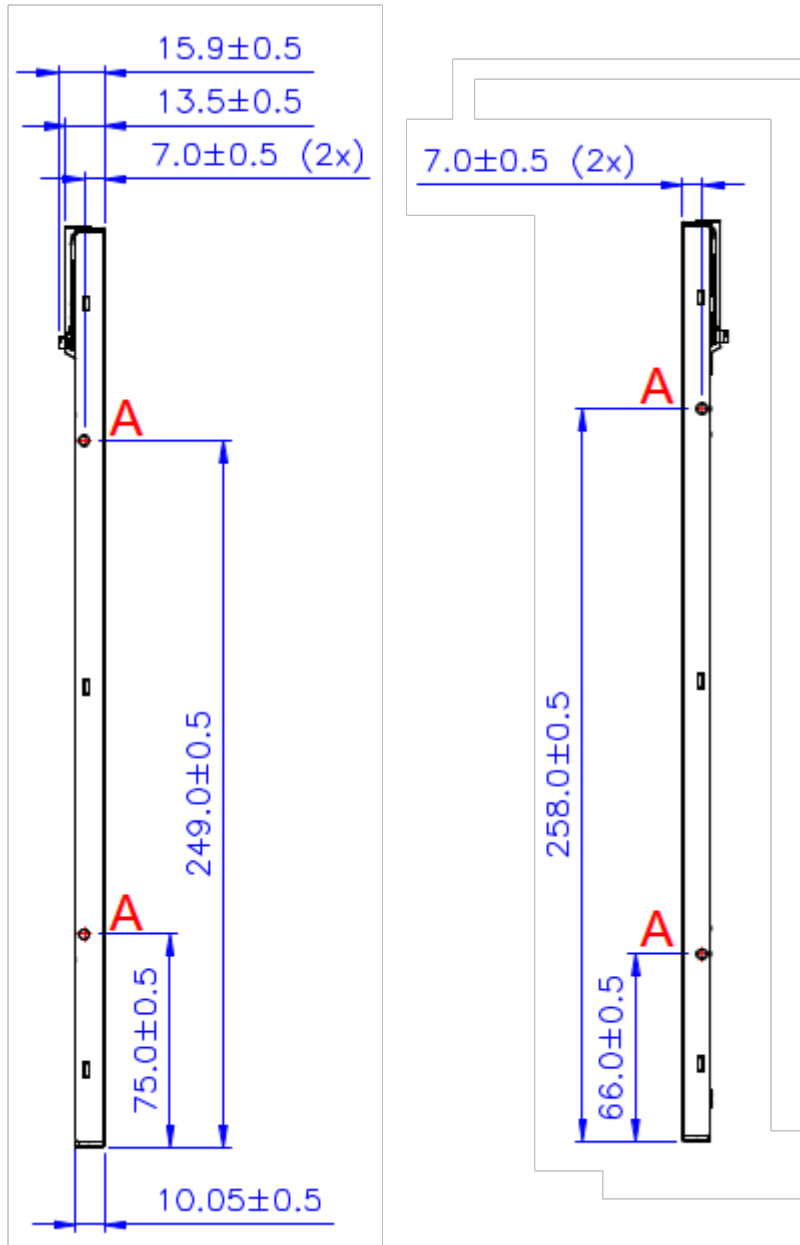


Mechanical Drawing

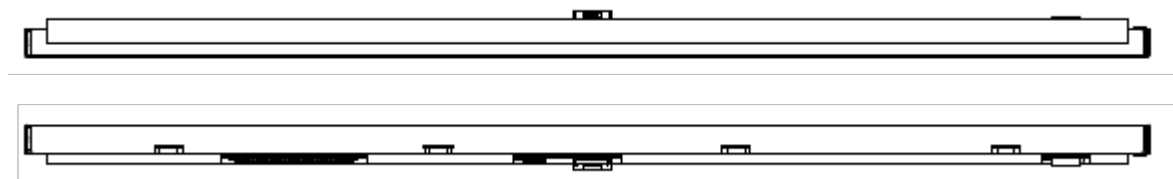
Outline Dimensions

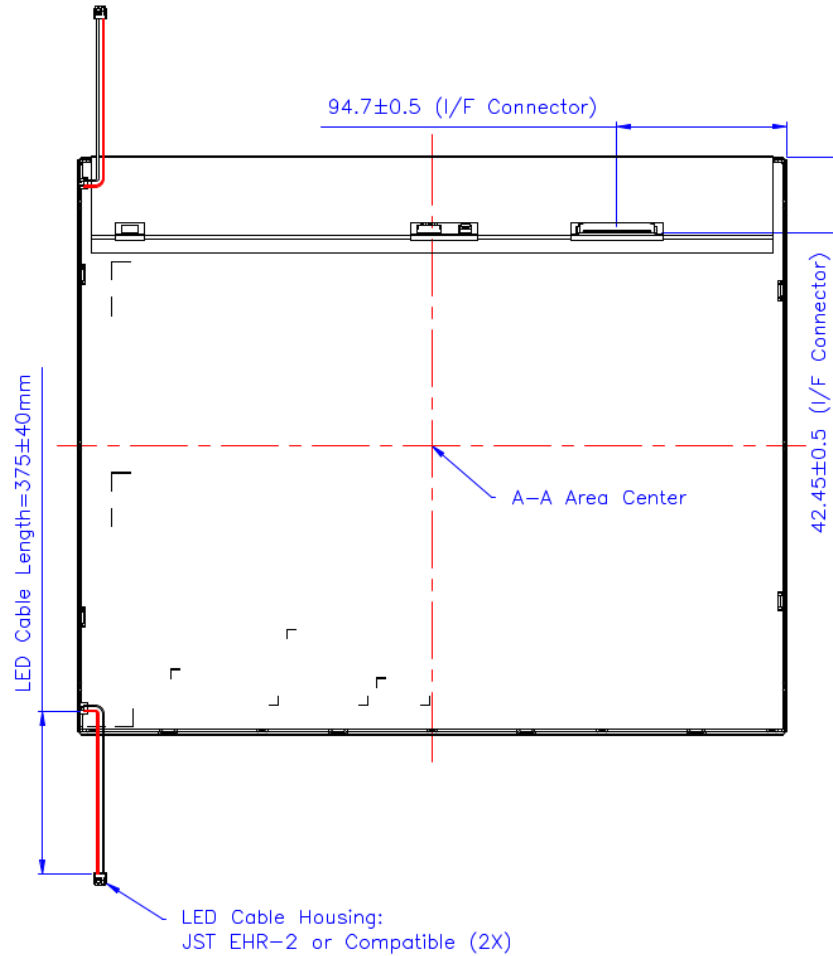
Unit:mm





A M3 MOUNTING HOLE (4X), DP=4.0mm MAX, TOUQUE=5.0kgf-cm MAX





Note :

1. Resolution: 1920x1536
2. "()"marks the reference dimensions
3. Front Case is black paint

Ordering Information

Part Number	Description
DLF1900-DNN-A11	19", 2000nits, 1920x1536, T2070, LID19C, w/o Boss, 5in1, V1
DLH1900-DNN-F11	19", 2000nits, 1920x1536, T2070, LID19C, AD9701HP, w/o Boss, DC12V, 5in1, V1

Optional Accessories

Part Number	Description
840612051212	ADAPTER, AC/DC, 12V/5A, 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
810618301030	CABLE, POWER, AC, 1830mm Japan type

By Customer Request

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