



DLF/DLH1768-E

17" TFT LCD, 1600 nits LED Backlight, 1280x1024

The DLF/DLH1768-E is a 17 inch industrial grade sunlight readable LCD, with high brightness 1600 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 1600 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- BL MTBF: 70,000 hours



Specifications

Model Name	DLF/DLH1768-E
Description	17" TFT LCD, 1600 nits LED Backlight, 1280x1024
Screen Size	17"
Display Area (mm)	337.9(H) x 270.3(V)
Brightness	1600 cd/m ²
Resolution	1280x1024
Aspect Ratio	5 : 4
Contrast Ratio	1000 : 1
Pixel Pitch (mm)	0.264(H) x 0.264(V)
Pixel Per Inch (PPI)	96
Viewing Angle	170°(H),160°(V)
Color Saturation (NTSC)	83%
Display Colors	16.7M
Response Time (Typical)	5ms
Panel Interface	LVDS
Input Interface	VGA, DVI-D, HDMI
Input Power	DC12V
Power Consumption	27W (32.5W with AD Board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	358.5 x 296.5 x 20.5 mm
Bezel Size(U/B/L/R)	11.25/11.25/8.45/8.45 mm
Weight (Net)	2kg
Operating Temperature	0 °C ~ 50 °C
Storage Temperature	-20 °C ~ 60 °C

DLF= Panel + LED Driving Board

DLH= Panel + LED Driving Board + AD Control Board

Specifications are subject to change without notice.

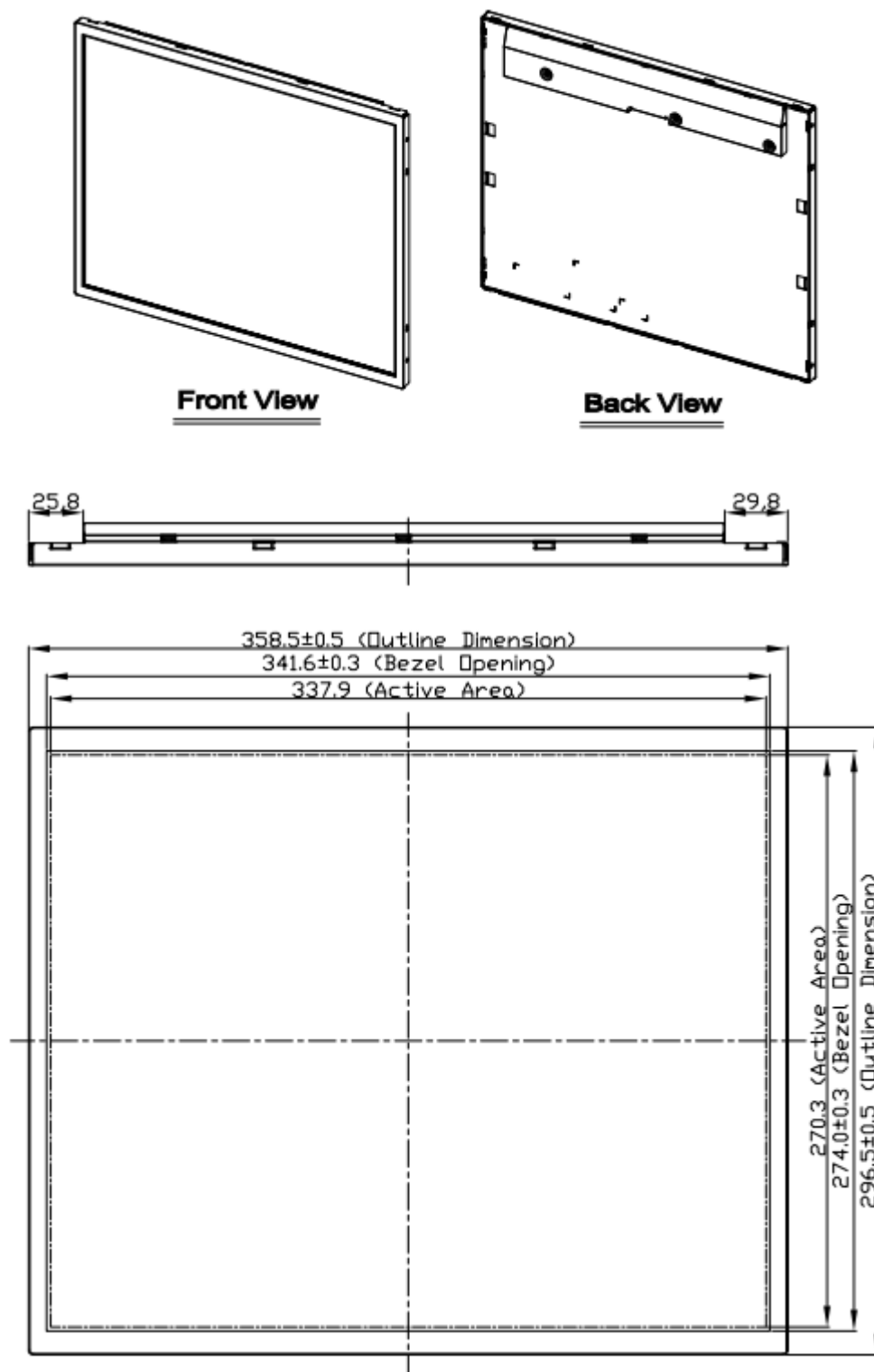
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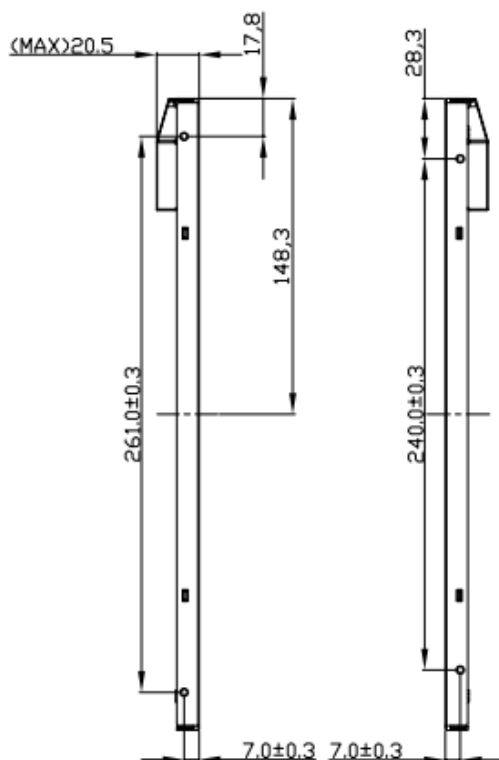


Mechanical Drawing

Outline Dimensions

Unit: mm

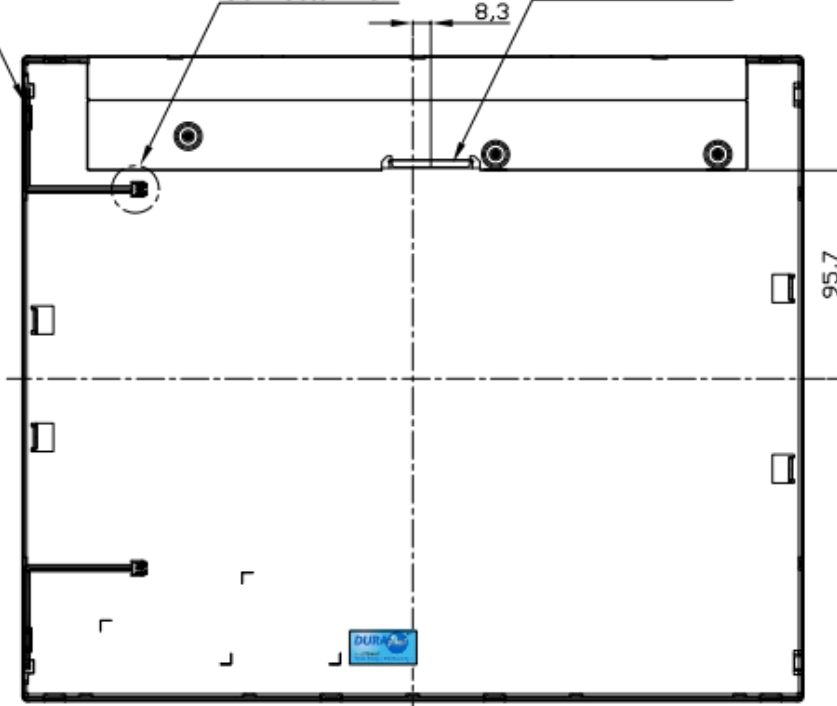




LED Backlight Power Cable
L=400±10mm x2/pcs

Connector View

JAE FI-XB30SSL-HF15



Negative pole
(BLACK)

Positive pole
(RED)

JST EHR-2 or Compatible

Note :

1. THE DIMENSION EXCLUDES DEFORMATION.
2. MODULE THICKNESS TO BE MAX.20.5mm(With Dirver Cover)
3. LED B/L CONNECTOR : HD2505-02 OR COMPATIBLE
4. I/F CONNECTOR TO BE JAE FI-X30HL OR COMPATIBLE
5. M3 USER HOLE SCREW TORQUE 5.0 kgf·cm MAX.



Ordering Information

Part Number	Description
DLF1768-ENN-A21	17",1600nits,1280x1024,LID17A,5in1,V02
DLH1768-ENN-Q21	17",1600nits,1280x1024,LID17C.AD8891GDH,w/o boss.DC12V,5in1,V02

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
810618301031	CABLE,POWER,AC,1830mm Japan type

Customer request

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

