



DLF/DLH8500-N 85" TFT LCD, 2000 nits LED Backlight, 3840x2160

The DLF/DLH8500-N is a 85 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

- Sunlight readable
- High brightness 2000 nits
- Local Dimming 84zone
- LCD Blackening Defect Free (Hi-Tni 110°C)
- Aspect ratio of 16:9
- Wide temperature (-30°C~50°C)
- Low power consumption
- BL MTBF: 50,000 hours



Specifications

Model Name	DLF/DLH8500-N
Description	85" TFT LCD, 2000nits LED Backlight, 3840x2160
Screen Size	85"
Display Area (mm)	1872 (H) x 1053(V)
Brightness	2000 cd/m ²
Resolution	3840 x 2160
Aspect Ratio	16:9
Contrast Ratio	91000 : 1
Pixel Pitch (mm)	0.4875(H) x 0.4875(V)
Pixel Pre Inch (PPI)	52
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	91%
Display Colors	1.07G
Response Time (Typical)	12ms
Panel Interface	V by One
Input Interface	DVI-D, HDMI, DP
Input Power	AC100~240V
Power Consumption	1086W (1089W with AD Board)
OSD Key	5 Keys (Power Switch, Menu, +, -, Exit)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	1910.8 x 1091.8 x 49
Bezel Size(U/B/L/R)	19.4/19.4/19.4/19.4 mm
Weight (Net)z	35kg
Operating Temperature	-30°C ~ 50°C
Storage Temperature	-30°C ~ 70°C

DLF= Panel + LED Driving Board

DLH= Panel + LED Driving Board + AD Control Board + Thermal Control Board

Specifications are subject to change without notice.

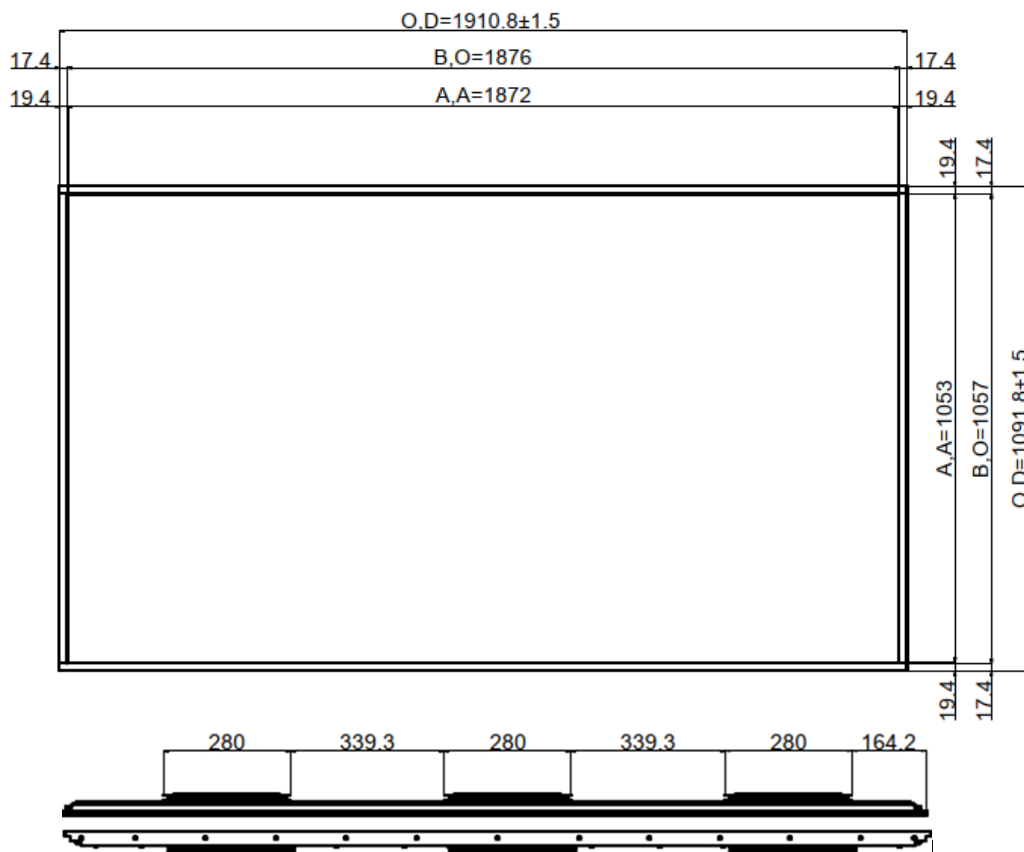
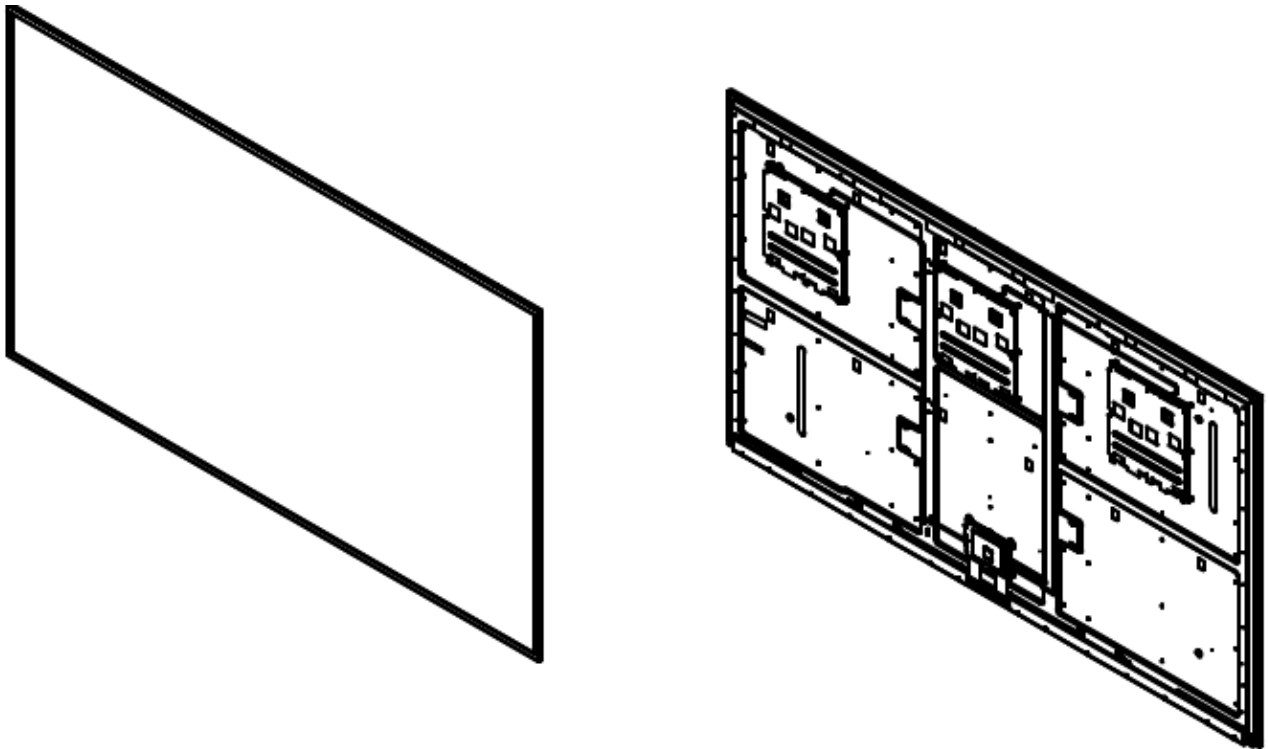
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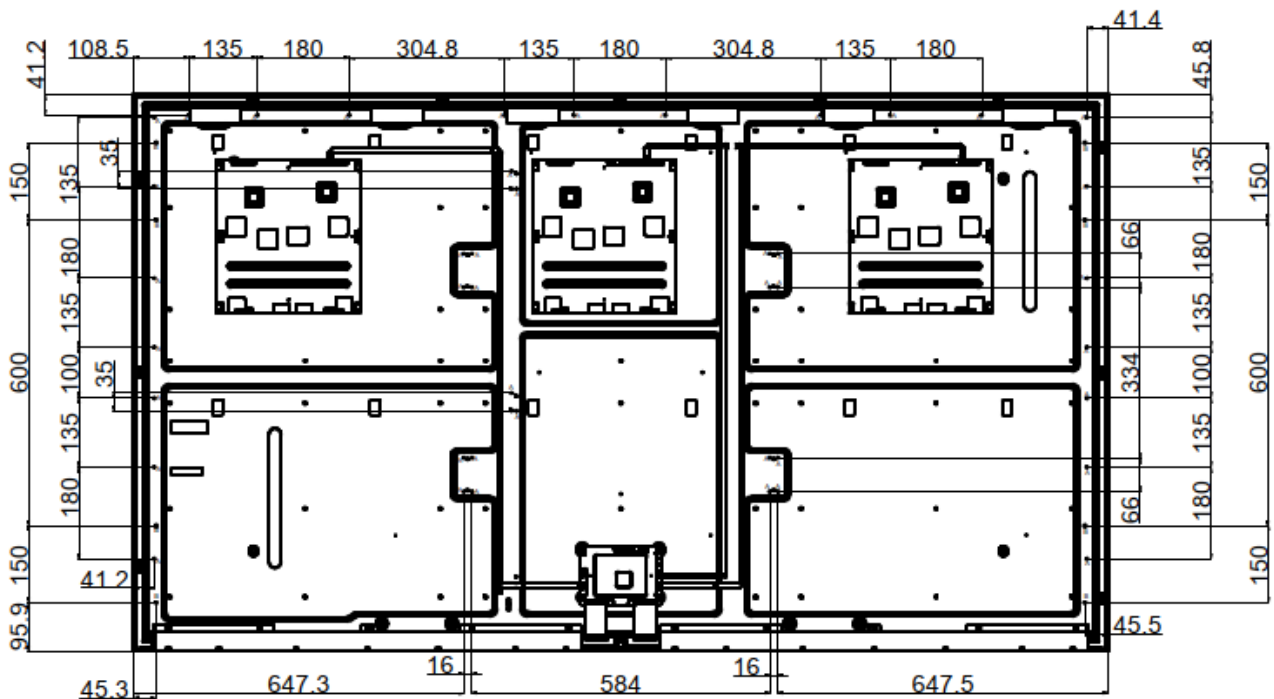


Mechanical Drawing

Outline Dimensions

Unit:mm





Note:

O.D : Outline Dimension

B.O : Bezel Opening

A.A : LCD Active Area

A : 43-M3_USER HOLE_MAX Depth=6mm

B : 8-M4_USER HOLE_MAX Depth=6mm



Ordering Information

Part Number	Description
DLF8500-NUU-A11	85",2000nits,3840x2160,T3050,HTni,LID on LCM,V1
DLH8500-NUU-M11	85",2000nits,3840x2160,T3050,HTni,LID on LCM,AD9131DHP,TCB,Fan,Local Dimming/84zone,AC100~240V,V1

Optional Accessories

Part Number	Description
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