



TPD5500-L

55" Transparency OLED digital signage, 1920x1080, wide aspect ratio 16:9

TPD5500-L is an innovative market-leading transparency OLED, resolution 1920x1080, self-emissive without backlight, high contrast ratio, and high color saturation. It is an innovative, both front and back sides are made by glass, and the air separation between it is strengthened OLED transparent. it provides transparency OLED panel with specific aspect ratios for digital signage, AI Interactive virtual, transparent window, exhibition hall, museums and boutiques.

Key Features

- Transparency OLED display
- Wide screen 16:9
- Customized Design
- Transparent Ratio 43%(typ.)
- Optical Bonding (Optional)
- M12 Connector
- DC 9~36V Power Input
- EN50155 in certificate process



Specifications

Model Name	TPD5500-L
Description	55" Transparency OLED, 1920x1080
Screen Size	55"
Display Area (mm)	680.4(H)x1209.6(V)
Brightness	Normal 200 cd/m ² and Peak 600 cd/m ²
Resolution	1920x1080
Aspect Ratio	16:9
Contrast Ratio	17,000:1
Pixel Pitch (mm)	0.63(H) x 0.63(V)
Pixel Per Inch (PPI)	40
Viewing Angle	120°(H),120°(V)
Color Saturation (NTSC)	87%
Display Colors	1.07 B
Response Time (Typical)	8ms
Panel Interface	V-by-One
Input Power	DC 24V
Power Consumption	104W
OSD Key	5 Keys (Power Switch, Menu, +, -,Exit)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	1232.1x845.7x36.3
Bezel Size(U/B/L/R)	122/30/10/10 mm
Weight (Net)	21kg
Operating Temperature	0 °C ~ 45 °C
Storage Temperature	-20 °C ~ 60 °C

TPH= OLED Panel + AD Board + Chassis

Specifications are subject to change without notice.

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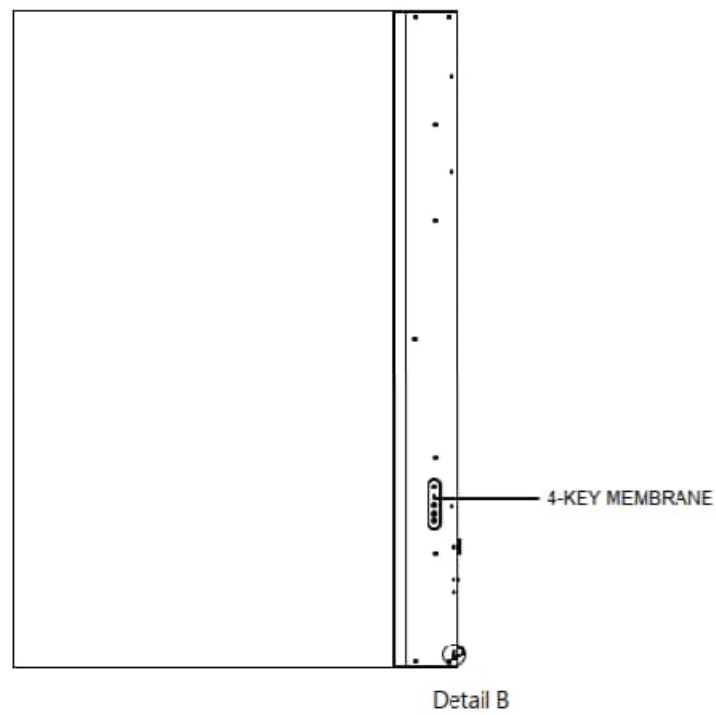
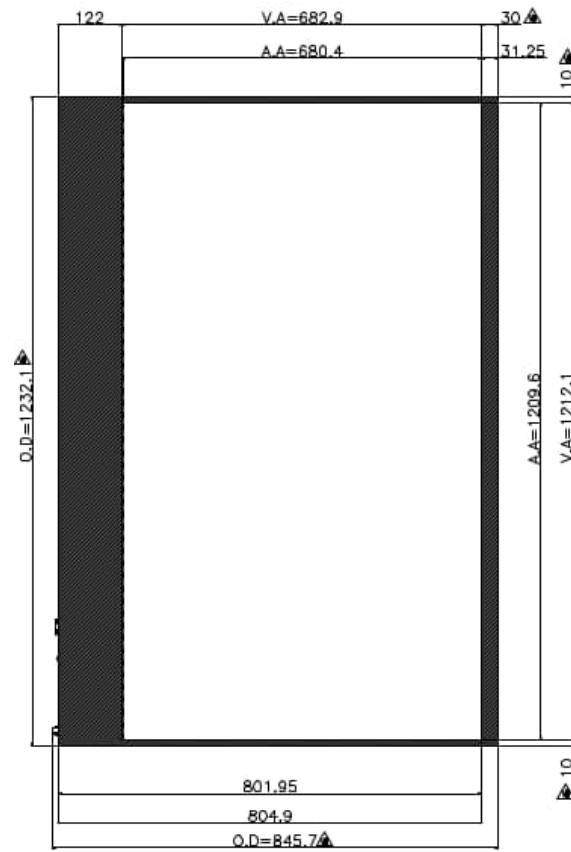


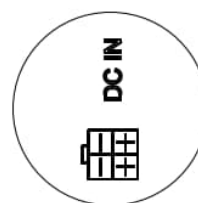
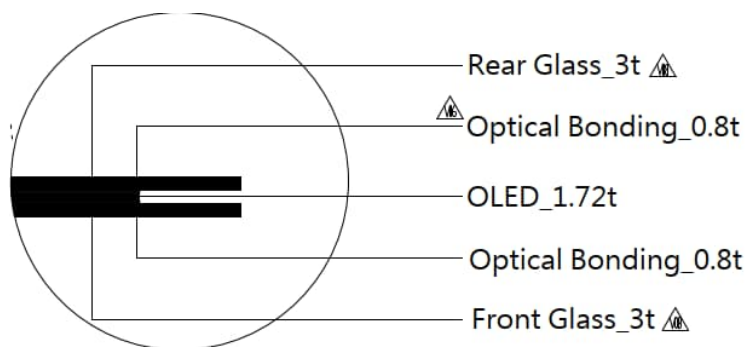
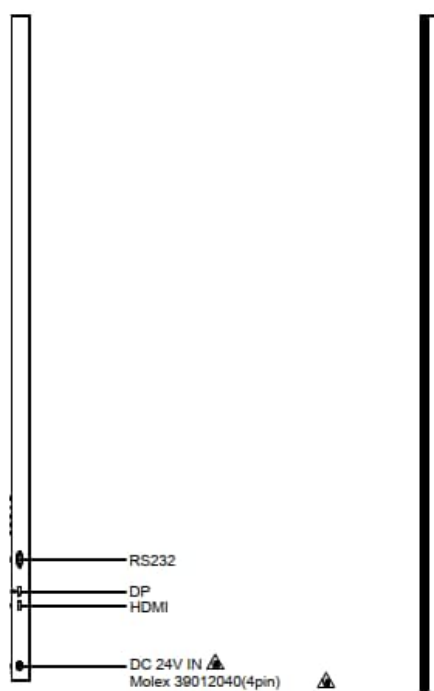
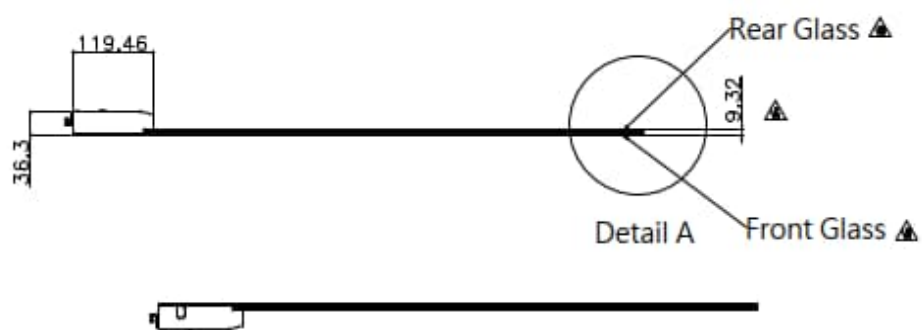
Mechanical Drawing

Outline Dimensions

Unit:mm







Detail B
Scale 20:1

Note :

O.D. : Outline Dimension

V.A. : Viewing Area

A.A. : OLED Active Area



Ordering Information

Part Number	Description
TPD5500-LGB-D12	55",1920x1080,150nits(Peak400nits),OLED(T43%),AD9800HP,DC9~36V w/M12,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
810618301031	CABLE,POWER,AC,1830mm Japan type

Customer request

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