



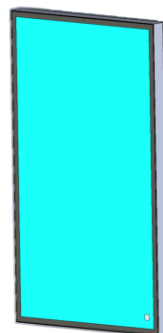
IPPC-5500-AML0-WG00-1001

55" TFT LCD, LED Backlight 2500nits, FHD(1920x1080)

The IPPC-5500-AML0-WG00-1001 is 2500nits high-brightness display ensures clear visibility in direct sunlight, making it ideal for outdoor and industrial applications. Featuring 5mm AG UV/IR tempered glass, IP56/IK10 durability, and low power consumption, it offers reliability in harsh environments. Auto-dimming, IR remote control, and LCD Blacking Defect Free (H-Tni 110°C) technology enhance performance, while the 100,000-hour backlight MTBF ensures longevity. With a slim bezel design, it delivers both durability and a sleek, modern look.

Key Features

- High Brightness: 2500nits (min)
- Sunlight Readable
- Low Power Consumption
- 5mm AG UV/IR Tempered Glass
- Full IP56 / IK10
- Auto Dimming / IR-Remote
- LCD Blacking Defect Free (H-Tni 110°C)
- Slim Bezel
- BL MTBF: 100,000 hours



Specifications

Model Name	IPPC-5500-AML0-WG00-1001
Description	55" TFT LCD, LED Backlight 2500 nits, FHD (1920x1080)
Screen Size	55"
Display Area (mm)	1209.6(H) x 680.4(V)
Brightness	2500 cd/m ² (min.)
Resolution	1920 x 1080
Aspect Ratio	16 : 9
Contrast Ratio	1500 : 1
Pixel Pitch (mm)	0.63(H) x 0.63(V)
Viewing Angle	178°(H), 178°(V)
Color Saturation (NTSC)	80%
Display Colors	16.7M
Response Time (Typical)	9ms
Glass	5mm AG UV/IR Tempered Glass
IK Level	IK10
IP Level	IP56
CPU	AML T982 , Quad-Core ARM Cortex-A55
RAM	DDR4 4GB
Storage	eMMC 32GB
Interface	RJ45x1 、HDMI in x 2 、USB3.0x1 、USB2.0x1
OS	Android 14.0 (Android Open Source Project)
Power input	AC 100~240V
Power Consumption	300W (typ.)
Dimensions (mm)	1260.6 x 731.4 x 108
Weight (Net)	58 kg (est.)
Operating Temperature	-30 °C ~ 50 °C
Storage Temperature	-40 °C ~ 70 °C

Specifications are subject to change without notice.





Mechanical Drawing





Ordering Information

Part Number	Description
<u>IPPC-5500-AML0-WG00-1001</u>	55",2500nits,1920x1080,LID55A,w/5mm AG Glass, AML T982,4GB/32GB eMMC,w/IR Remote,Self Check Board. Full IP56.Light Sensor, AC100~240V

Optional Accessories

Part Number	Description

Customer request

