

IPPL-W270 Industrial Touch Monitor

Modular Panel PC
USB Type-C Single Cable Connection



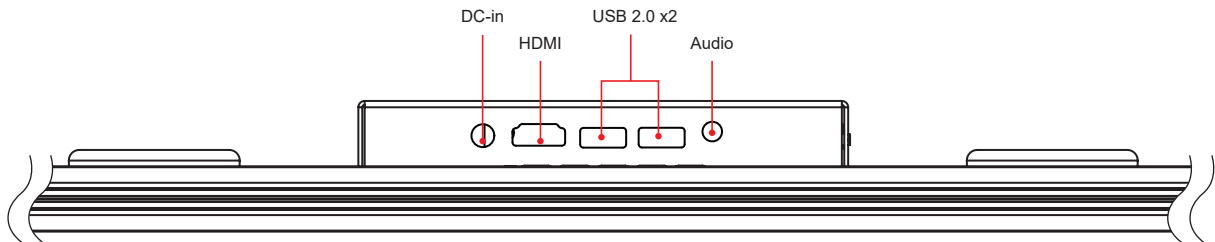
Features

- Compliance with EU 6mm T&V-Slot™ Linear Rail Groove
- 27" true-flat FHD LCD panel with projected capacitive touchscreen
- Fully Waterproof Design (Front Panel IP66 and Body IP54)
- USB-C single cable connection
- Supports auto dimming function
- Reserve HDMI-IN, USB 2.0 x2, Audio out and DC-IN
- Wide Range Power Input DC-IN +12V ~ 24V
- Optional Heat Blocking Film for UV and IR-Cut (Light Transmission 70%)
- Optional IR remote controller

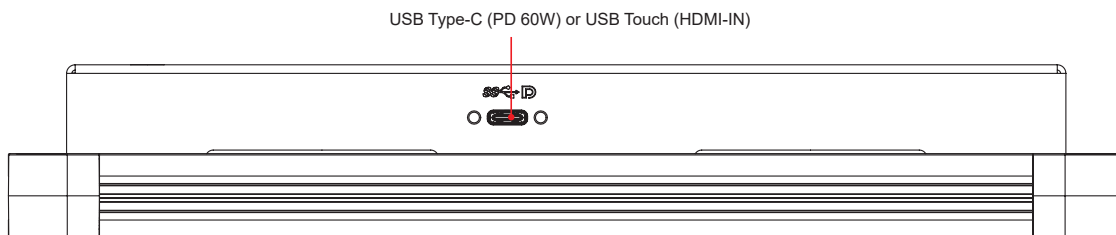
Display	Panel Size (inch)	27 (16:9)
	View Angle (H°/V°)	178° / 178°
	Resolution	1920 x 1080
	Brightness (cd/m2)	300, 500, optional 1300
	Contrast Ratio	1000 : 1
	Panel Interface	LVDS
Touch Screen	Type	Projected Capacitive touch
	Point of touch	10-point multi-touch
	Light Transmission (%)	85±2.5%
	Glass Thickness	3mm
	Surface Hardness	7H
	Touch Interface	USB
Power	Power Input Range	+12V~24V DC
Mechanical	Dimensions (mm)	662 x 401 x 40 mm
	Net Weight (kgs)	9.5 kg

I/O Interface	USB 3.0	1x USB Type-C (Alternate mode)
	USB 2.0	2
	LAN	N/A
	HDMI-In	1
	Audio Out	3.5mm jack
	DC-In	DC Jack 5.5mm/2.5mm
	OSD Button	1
Environmental	Operating Temperature	0°C~45°C
	Storage Temperature	-20~60°C
	Storage Humidity	5%~90% @ 50°C, (non-condensing)
	Certification	CE/FCC Class-B
Construction	Chassis Material	Aluminum and SGCC
	Color (Front/Back)	Gray / Gray
	IP Rating	IP66 front-panel waterproof and body IP54
	Mounting	VESA 100x100 mm

Bottom External I/O

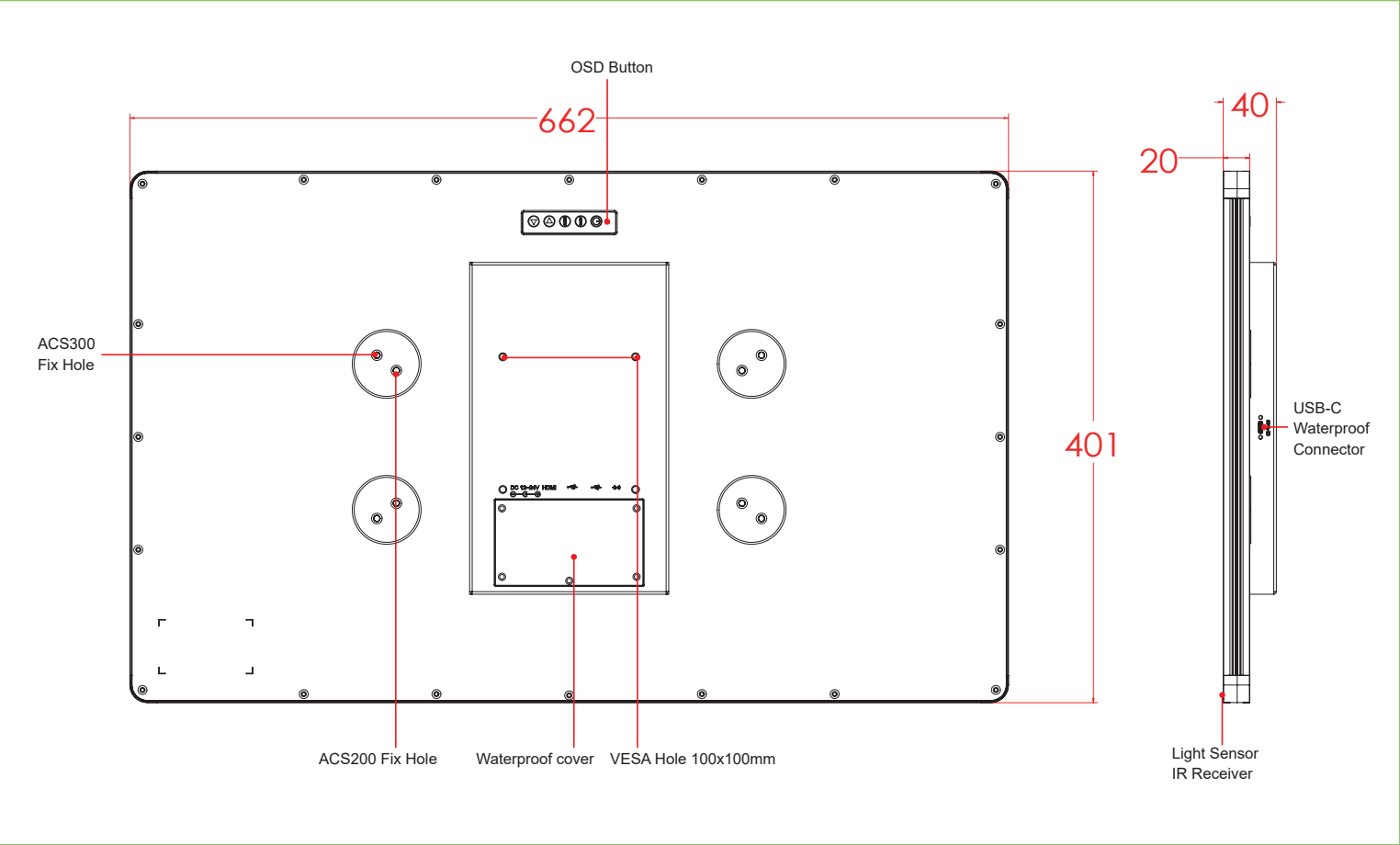


Side External I/O (Waterproof Type-C)



IPPL-W270 Touch Monitor Series

Dimensions



Ordering Information

Model Number	Display	Camera	Microphone	USB Type-C	USB 2.0 Downstream	HDMI	Earphone 3.5mm	DC-in	Note
IPPL-W270-1	27" FHD 300 nits	N/A	N/A	1	2	1	1	+ 12V~24V	No USB-C PD need DC-IN 12V~24V
IPPL-W270-2	27" FHD 500 nits	N/A	N/A						

Packing List

Part Number	Description	Qty.
-	IPPL-W270	1
C501TYP0010A22000P	USB Type-C cable (200CM) with O-Ring	1
H03320M5010101000P	M5 T-Nut for T/V slot	10
H032427334220C000P	ACS200, ACS300 Series Box PC Screw Bolt	4

Optional Items

Part Number	Description
ACS200-N305	Intel® Core™ 3 N305 USB-C PD 60W Box PC
ACS200-N97	Atom® N97 CPU USB-C PD 60W Box PC
ACS200-7835	Atom® X7835RE CPU USB-C PD 60W Box PC
ACS200-N355	Intel® Core™ 3 N355 USB-C PD 60W Box PC
A008SENSOR0103000P	IR Remote
A005PS050W0103000P	12V/50W Power Adaptor for IPPL series ≤ 800nits
A005PS084W0070521P	12V/84W Power Adaptor for IPPL series > 800nits
A101CVTDP0104000P	USB-C to USB-A touchscreen adapter for HDMI input



● NOTE: Other panel size requirements. Please contact sales.