

IPPL-W270 Touch Monitor Series

Fully Waterproof
USB Type-C Single Cable Connection



Specifications

Display	Panel Size (inch)	27 (16:9)
	View Angle (H°/V°)	178° / 178°
	Resolution	1920 x 1080
	Brightness (cd/m2)	300, 500, 1000
	Contrast Ratio	1000 : 1
Touch Screen	Panel Interface	LVDS
	Type	Projected Capacitive touch
	Point of touch	10
	Light Transmission (%)	85±2.5%
	Glass Thickness	1.8 or 3mm
	Surface Hardness	7H
I/O Interface	Touch Interface	USB
	USB 3.0	1x USB Type-C (Alternate mode)
	USB 2.0	2
	LAN	N/A
	HDMI-IN	1
	Audio Out	1
	DC-IN	DC Jack 55mm/25mm
	OSD Button	1

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 IP65 and Body IP54)
- USB-C single cable connection
- Supports auto dimming function
- Supports HDMI-IN, USB 2.0 x2, Audio out and DC-IN
- Wide Range Power Input +12V ~ 24 VDC
- Optional Heat Blocking Film for UV and IR-Cut
- Optional IR remote controller



IPPL-W215¹
Fully Waterproof²
21.5" Touch Screen³

**USB Type-C
Single Cable Connection**

Cable Length MAX. 2M



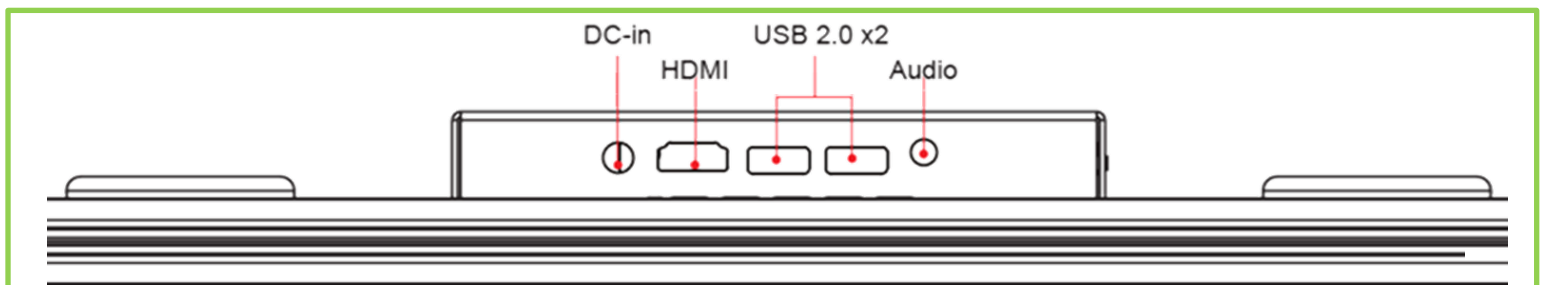
IXPC-W215¹
Interactive Display System²



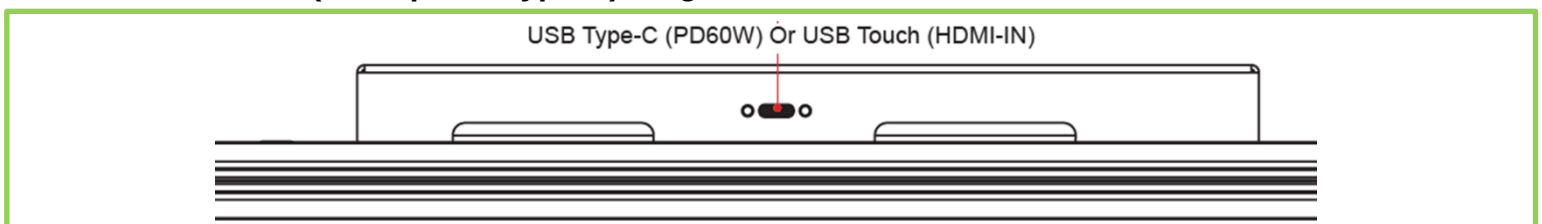
ACS200-210¹
Embedded System²

Power	Power Input Range	+12 ~24V DC
Mechanical	Dimensions (mm)	662 x 401 x 40 mm
	Net Weight (kg)	9.5Kg
Environmental	Operating Temperature	0°C~45°C
	Storage Temperature	-20~60°C4
	Storage Humidity	5%~90% @ 50°C, (non-condensing)
	Certification	CE/FCC Class-B
	Chassis Material	Aluminum and SGCC
Construction	Color (Front/Back)	Gray / Gray
	IP Rating	IP65 front-panel waterproof and body IP54
	Mounting	VESA 100x100 mm

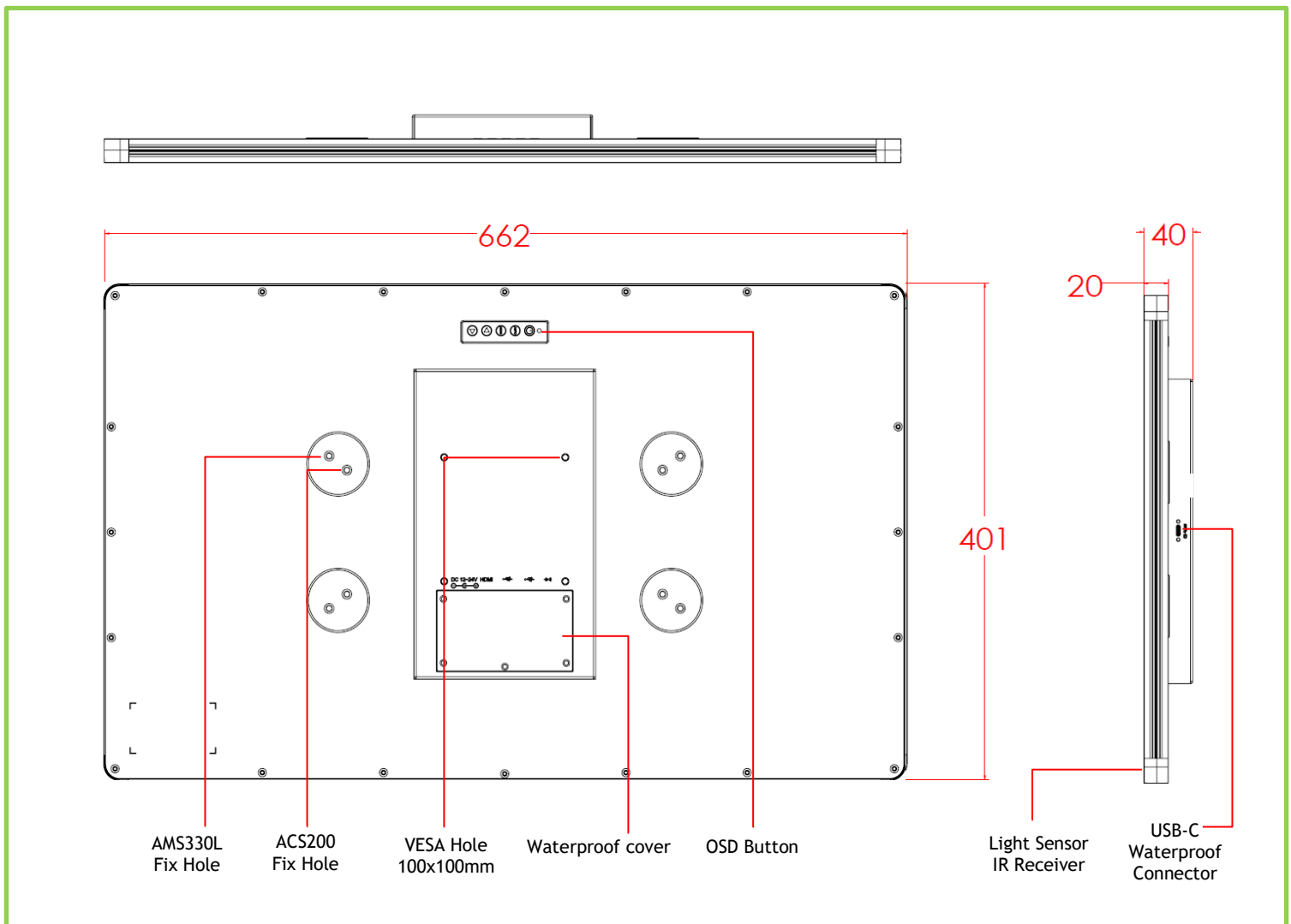
Bottom External I/O



Side External I/O (Waterproof Type-C) Single Cable Connection



Dimensions



Ordering Information

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

Packing List

Part Number	Description	Qty.
-	IPPL-W270	1
	Manuals download instructions	1
	USB Type-C Cable (200CM)	1
	USB Type-C O-Ring(1.5CS X 7mm)	4

Optional Items

Part Number	Description
TBD	USB Type-C Cable (30CM)
ACS200-210-N305	Intel® Core™ 3 N305 USB-C PD 60W BOX PC
ACS200-210-N97	ATOM® N97 Processor USB-C PD 60W BOX PC
ACS200-210-7835	ATOM® X7835RE Processor USB-C PD 60W BOX PC
ACS200-210-N355	Intel® Core™ 3 N355 USB-C PD 60W BOX PC



NOTE: Other panel size requirements. Please contact sales.