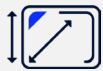# PRO DVX | ALWAYS ON

IPPC-22-6200

(R22-6200)

Intel Panel PC

Product Overview

The ProDVX IPPC-22 is a high-performance 22-inch Intel Panel PC designed for professional applications requiring strong performance, exceptional display quality, and flexible operation. With its sleek black metal housing and edge-to-edge TFT LCD IPS touchscreen, the IPPC-22 offers a premium combination of durability, style, and functionality, making it an ideal solution for retail, industrial, and business environments.

Crisp 1920 x 1080 resolution, wide 16:9 aspect ratio, and ultra-wide H178°/V178° viewing angles deliver vibrant visuals and exceptional clarity.

Enhanced performance with Intel® UHD Graphics 630, 4GB DDR4L RAM, and 128GB SATA SSD for demanding applications.

Equipped with HDMI out, DisplayPort, USB 2.0 & 3.0, RS232, dual RJ45 LAN ports, and Bluetooth 4.2 for seamless integration into various setups.

Sturdy metal housing with VESA 100 mounting compatibility, supporting landscape, portrait, and table modes for diverse use cases.
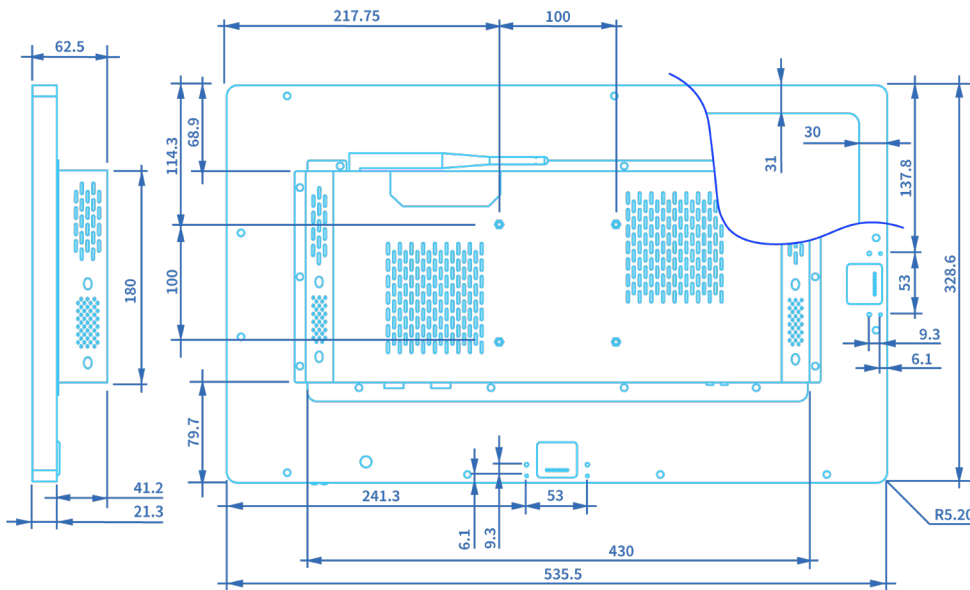
Designed for continuous use with a demonstrated MTBF of 50,000 hours, ensuring reliability in professional environments.

Technical Drawing

Dimensions: 62.5, 217.75, 100, 114.3, 68.9, 30, 31, 137.8, 180, 100, 53, 328.6, 9.3, 6.1, 79.7, 41.2, 21.3, 241.3, 53, 6.1, 9.3, 430, R5.20, 535.5
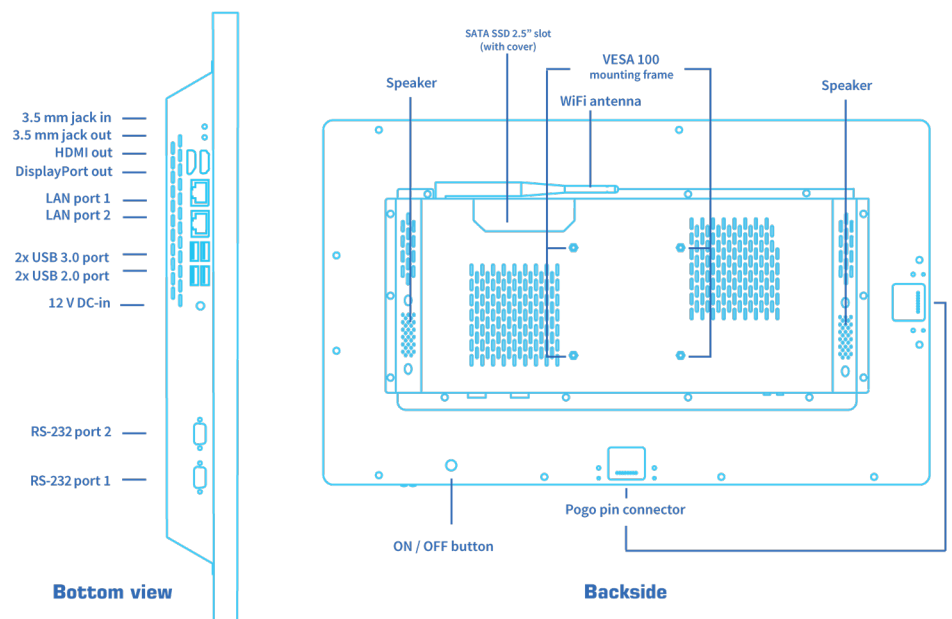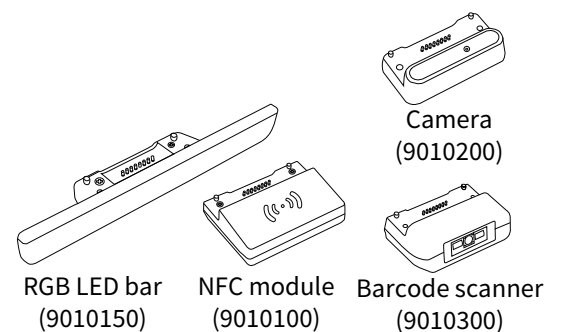
Sustainability

At ProDVX we are committed to doing our part when it comes to the environment. Our products are designed to have the lowest possible impact on the environment, from inception to product retirement. We also strive to operate our offices and warehouse in a carbon-neutral manner. Our aim is to lead the way in conducting responsible business in the digital signage hardware industry.

I/O Overview

Bottom view labels:
- 3.5 mm jack in
- 3.5 mm jack out
- HDMI out
- DisplayPort out
- LAN port 1
- LAN port 2
- 2x USB 3.0 port
- 2x USB 2.0 port
- 12 V DC-in
- RS-232 port 2
- RS-232 port 1

Bottom view

Backside labels:
- SATA SSD 2.5" slot (with cover)
- VESA 100 mounting frame
- Speaker
- WiFi antenna
- Speaker
- Pogo pin connector
- ON / OFF button

Backside

Optional Accessories

Please contact your account manager for accessories

Camera
(9010200)

RGB LED bar
(9010150)

NFC module
(9010100)

Barcode scanner
(9010300)

Product Specifications

Certification:

FCC,CE,RoHS

Performance

CPU model	Intel® Core™ i5 Processors
CPU type	i5-8500T
CPU speed	2.1GHz (up to 3.5GHz)
GPU type	Intel® UHD Graphics 630
GPU speed	350MHz (up to 1.1GHz)
RAM	4GB
RAM type	LPDDR4
Storage	128GB
Storage type	SATA SSD 2,5
External storage	via USB
Operating System	Windows 10 (optional Linux)

Panel

LCD	1920x1080xRGB@60Hz
Type	TFT LCD IPS
Size	21.5
Contrast	3000 to 1
Viewing Angle	H178 / V178
Colours	8 bit LVDS (16.7M) 72%NTSC CIE1931
Response time	18 ms
Backlight	Edge-LED backlight
BLU	250 cd/m2
Cover glass	>6H - 2.05mm
Treatment	Glare
Haze	4~10%
Touch type	10 TP Pcap 20ms

Frame

Size	535,5 x 328,6 x 62,5 mm
Weight	7225 g
Material	Metal
VESA	VESA 100
Color	Black

Special

PoE	N.A.
IEEE 802.1x	LAN & WiFi, PEAP/TLS/TTLS
Cooling	YES
HDMI-in	N.A.
HDMI-out	Yes, HDMI out
WiFi	optional via USB dongle
Bluetooth	optional via USB dongle
LAN	10/100/1000 Mbps LAN
Audio internal	2 x 3 W
Audio external	1x 3.5mm jack in, 1x 3.5mm jack out
Microphone	via USB & 3.5mm jack
USB ports	2x USB 3.0 type A, 2x USB 2.0 type A
OTG	N.A.
Other ports	DisplayPort,2x LAN RJ45 port,2x RS-232 (DB9)
PoGo slots	2x (bottom/left)
NFC	via PoGo & USB
Camera	via PoGo & USB
Barcode scan	via PoGo & USB
LED	via PoGo
Operating hrs	24h / 7d
MTBF	50,000 hours demonstrated
Clock batt.	CR2032 - Lithium-metal non-rechargeable coin
Alternative OS	Ubuntu 22.04
Power input	12 V / 8.33 A
Operating temp	0 ~ 40 degrees C
Storage temp	-10~55 degrees C
Humidity	10 ~ 90% non-condensing
Warranty	3 years
Orientation	Landscape,Portrait,Table Mode
SIM card slot	N.A.
Power usage	40 ~ 70 Watt
OSD language	Multi OSD language
Motion sensor	N.A.

Multimedia support

Image format	JPEG,PNG
Audio format	MP3,WMA
Video format	MKV,MP4