

IPN-156-8MM



15.6 inch Arm[®] based open frame touch personal computer that's great for electrical vehicle charger, self-checkout machine, outdoor digital signage, outdoor kiosk, fleet management and HMI.

Features

- 15.6 inch, 1920*1080, projected-capacitive multi-touch display
- 1800 nits Brightness, 100,000 hours Backlight life
- Fanless design with NXP[®] i.MX 8M Mini processor
- 32GB on board eMMC and Micro-SD card for storage capacity
- 4GB LPDDR4
- Support Android 12
- Temperature Range: -20°C ~ +60°C
- Supports VESA 75*75 & 100*100 wall mount

[Datasheet](#)

Specification

Display	Screen Size	15.6 inch
	Display Area (mm)	344.16(H)*193.59(V)
	Brightness	1800 cd/m ²
	Resolution	1920*1080
	Aspect Ratio	16:9
	Contrast Ratio	1200:1
	Pixel Pitch (mm)	0.17925(H)*0.17925(V)
	Pixel Per Inch (PPI)	141
	Viewing Angle	170°(H),170°(V)
	Color Saturation (NTSC)	82%
	Display Colors	16.2M
	Response Time (Typical)	25ms
	Backlight Life (hrs)	100,000
Processor	NXP i.MX 8M Mini	
Memory	LPDDR4 4GB	
Storage	eMMC 32GB	
Wireless	Wi-Fi 802.11 a/b/g/n/ac, Bluetooth 5.1 (Option)	
Expansion Slot	1, Micro-SD card	
I/O	4, USB Type-A 1, LAN RJ-45 2, RS232 1, DC-IN 12V (DC-IN 9V ~ 36V option)	
Power Consumption	XX Watt	
Touch	Projected Capacitive	
Operating System	Android 12	
Environment	Operating Temperature: -20~+60°C Storage Temperature: -40~+90°C Relative Humidity: 10~95%	
Ingress Protection	Front IP65	
Dimension (mm)	363.8*218.86*13.77	
Weight	XX.XX kg	
Mount	VESA 75*75 & 100*100, Wall Mount	
Certification	CE, FCC	

Outline Dimension

Ordering Information

Model Name	Part Number	Description
IPN-156-8MM		Panel PC,15.6",1800nits, 1920*1080,NXP i.MX8M Mini

Optional Accessories

Part Number	Quantity	Description
	1	Power Adapter 60W
	1	Power Cord
	1	Wi-Fi Antenna

Revision Control

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Datasheet