



Specification

System	Processor	Intel Celeron J6412 CPU, Quad-Core, up to 2.6 GHz, TDP 10W
	System Memory	DDR4-2666/2933/3200, 1 x SO-DIMM, up to 32GB
	Storage Device	1 x SATA 3.0, 1 x NVMe M.2
	GPIO	1 x GPIO Header (Programmable support 8-bit GPIO)
LCD Touch Panel	LCD Size	15.6"
	Brightness	220 nits of 1366 x 768 resolution or 400 nits of 1920 x 1080 resolution (or 1000+ nits optional)
	Resolution	1366 x 768 or 1920 x 1080 (Optional)
	Touch Screen	True-Flat PCAP Touch (IP67 Front) or Resistive Touch (Optional), Anti-UV (Optional), Anti-IR protection (Optional), Optical Bonding (Optional)
Expansion	Others	1 x M.2 (Key-M, 2280, PCIe x2 NVMe/ SATA) NVMe is default 1 x M.2 (Key-B, 3052, PCIe/USB 3.0 + USB 2.0) USB 3.0 is default 1 x Mini-PCle (PCIe + USB 2.0/ mSATA) PCIe + USB 2.0 is default
External I/O Ports	USB	3 x USB 3.0, 3 x USB 2.0, Optional additional 2 x USB 2.0
	Serial Port	1 x RS-232/485, 1 x RS-232
	LAN	2 x Giga LAN
	Display	2 x HDMI
	Audio	Line-Out + MIC 2 in 1 3.5mm Jack
Audio	Internal Speaker	2 x Stereo speaker (Optional)
Power	Power Supply Connector	DCIN Input: 12V with lockable Power adapter Support 9-36V DC-IN 3-pin phoenix connector (Optional)
Environment	Ventilation	Fanless
	Dust & Water Proof	Front IP67
	Operating Temperature	-20 ~ 60°C
	Storage Temperature	-25 ~ 70°C
	Humidity	5% ~ 95% R/H, non-condensing

Dimensions (WxDxH) 396.8 x 247.1 x 42 mm, suggested cut out is 372.4 x 222.7 mm

Weight 2.5 kg

Mounting VESA Mount, Panel Mount with Panel Mount bracket (Optional)

OS Supported Windows 10, Windows 11, Linux

