



Specifications

Model	Panel PC 23.8" (PPC-P24)	
PCB	Main board platform: Mini-ITX & 3.5" SBC	
Processor/Chipset	Intel Core™ i5-1335U (Formerly Raptor Lake-P, TDP 15W)	
	Intel Core™ i5-1235U, 2P8E-core, up to 4.40 GHz, TDP 15W	
Memory	DDR4-3200 MHz, 2 x non-ECC SO-DIMM, up to 32GB for 1235U 2 x DDR5 5200MHz, Dual Channel SO-DIMM, up to 64GB for 1335U	
Storage	1235U 1 x SATA 3.0 7P Connector (with 1 x SATA power header) 1 x M.2 Key-M Slot (PCIe x4 NVMe / SATA SSD, 2280)	
	1335U 1 x SATA III 1 x SATA Power Connector 1 x M.2 Key-M Slot 2242/2280	
LAN	2 x 2.5 GbE LAN (On Board)	
Panel	23.8" LCD, support FHD 1920 x 1200 & 250nits at least, rate 16:9	
Touch Lens	Support 23.8", 10 touch points, Capacitive type.	
Speaker	Dual speaker modules, 1.5-2W per module,	
Camera	Support 720P (30 fps) HD RGB at least	
I/O	1235U 6 x USB 3.0 1 x USB 2.0 (Type C) 1 x HDMI 1 x DP 1 x Line-out + MIC 2 x RJ45 1 x DC 12/24V Power Input	1335U 2 x USB 3.2 2 x USB 3.2 (Type-C) 4 x USB 2.0 2 x HDMI 1 x Line-out + MIC 2 x RJ45 1 x DC 12V Power Input
Battery	Lithium battery, 2500 mAh, 1S1P/ 2S1P, with gauge IC (Design in, Optional)	
Thermal	Support TDP 15W Fanless Operation: -10°C~ 50°C Storage: -20°C~60°C Skin Temperature: ≤45°C	
Button	1 x Power on/off 2 x volume +/- 2 x LCD brightness +/-	
Indicator	1 x Power on, single color (Green) 1 x System Status, dual colors (Blue/Orange)	
IP	Support IP65 front side Support IP54 for other sides	
Dimensions(mm)	Max: 598.7(W) x 368.3(H) x 56.5 (D) mm (TBD)	
Weight (kg)	Under 7.0 kg	
VESA MOUNT	Support 75x75 mm , 100*100mm	
OS Support	Windows 10 & 11 Linux	
Certification	- CE/FCC - 60601-1 / 62368 EMC (Class B)	

Applications

- High compatibility with third-party peripherals to create a complete AIO solution



- With the IP65/54 and Fanless design, the product can be deployed in harsh and industrial environments



- Certified to 60601-1 standards, the product is perfectly suited for medical applications

