



Features

- Widescreen 24.0" TFT LCD display, LED Backlit, Full HD 1920 *1080;
- Intel Apollo Lake J3455 1.5Ghz Quad-core processor;
- Multi-point projected capacitive touch, or 5-wire resistive touch;
- Aluminum-magnesium alloy, anodized treatment, Modular designed;
- DC 12V, with over-current, over-voltage and polarity protection;
- 2*GLAN, 6*USB, 6*COM, 1*HDMI, 1*VGA, Mic-in/Line-out;
- Fan-less & Rich IO design, Panel mount, VESA, Front IP65 protection.

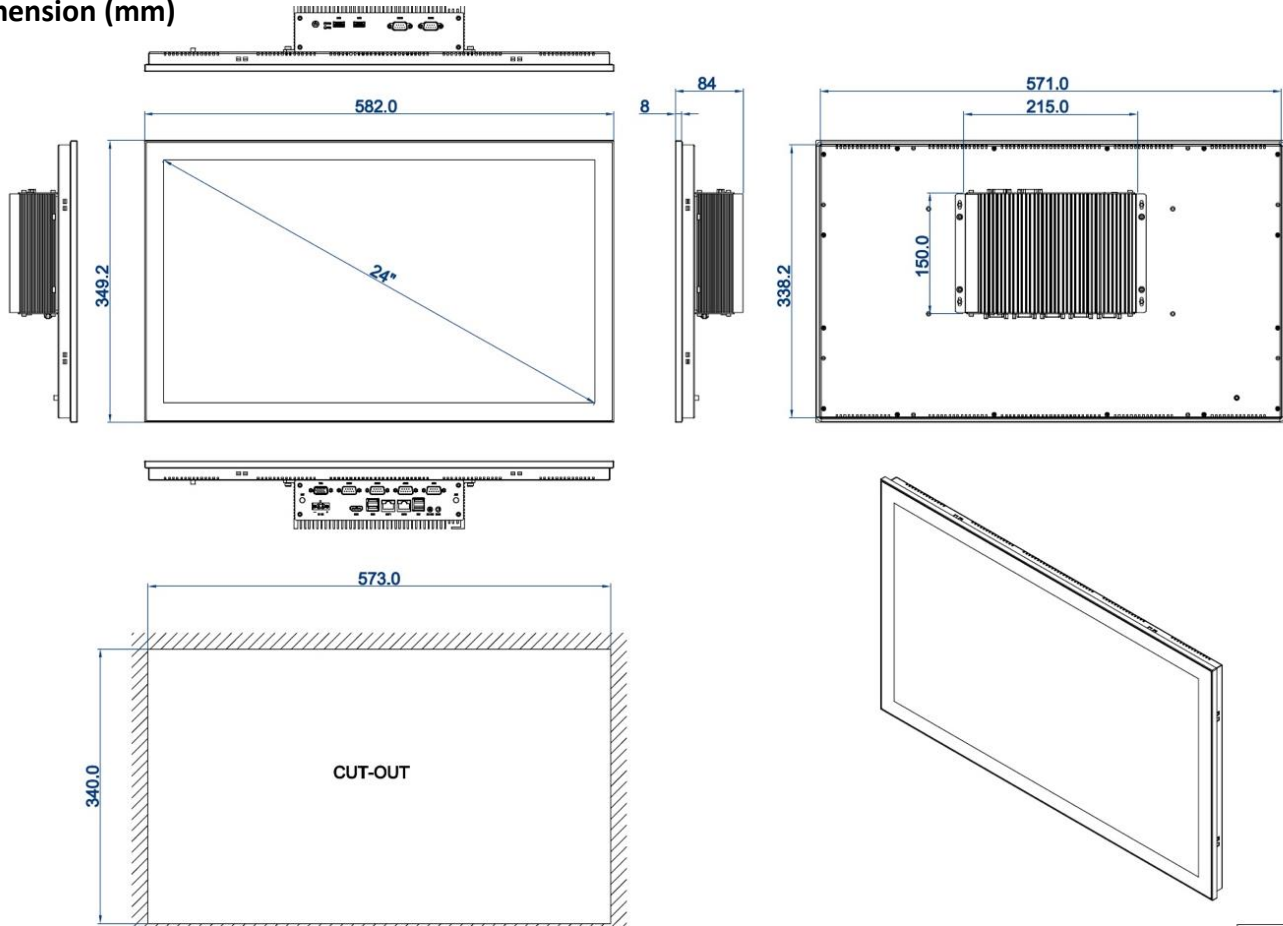


Specification

Hardware & System	BIOS	SPI AMI EEI BIOS
	CPU	Intel Apollo Lake J3455, Quad-core 1.5Ghz, burst to 2.3Ghz
	Memory	SO-DIMM, DDR3-1866Mt/s, Max. up to 8GB
	Storage	1*mSATA (Optional support 1* 2.5" SATA)
	Graphic	Intel HD Graphics 500
	Network	2* Intel I211AT (Optional 3G/4G/Wi-Fi)
	Audio	On-board Realtek ACL 269 audio controller
	Expansion	1* Full size Mini-PCIe slot
	Watch dog	0~256 seconds programmable
	OS	Win10, Linux
	IO interface	COM
Ethernet		2* RJ45, 10/100/1000 Mbps
Audio		Mic-in/Line-out
USB		4x USB3.0
Display		1x HDMI
Power		1x 2 pins, phenix terminal
LCD Display	Size/Tvoe	24.0" TFT LCD
	Resolution	1920 * 1080 (Full HD)
	Brightness	250 nits
	Backlit & MTBF	LED backlit & 30 000hours
	Display area	531.36 * 298.89
	View angle	85/85/80/80
Touchscreen	Tvoe	Projective capacitive touchscreen / Wide temp. 5-wires Resistive touchscreen. EETI controller
	Touch points	Multi points touch, max. up to 10 points (Pcap) / Single touch (Resistive)
	Durability	>100 000 000 times (PCap) / 35 milion clicks@ 250g (Resistive)
	Surface hardness	Glass, Mohs 6H hardness (PCap) / PET film laminated, flat design (Resistive)
	Special treatment	Anti-fingerprint (PCap)
Structure	Structure and surface	Magnesium-Aluminum alloy, sand blasting, anodized treatment
	Mount method	Panel mount (Optional support VESA 75/100)
	Cooling system	Large area finned heat sink
	Overall dimension	582 * 349.2 * 84.0 (mm)
	Cut-out dimension	573 * 340 (mm)
	Net weight	8.0 KG
	IP protection	Front Panel IP65
Power & Environmental	Operating temp.	0 ~ +60°C
	Storage temp.	-20 ~ +70°C
	Relative Humidity	10 ~ 95% @ 10C (Non-condensation)
	Vibration	50 ~ 500 Hz, 1.5G, 0.15mm peak to peak
	Shock	10G/Peak (11 ms)
	Power input	DC 12V (Optional with DC 9~36V)

Power consumption	Around 40W
EMC	CE/FCC Class A

Dimension (mm)



Ordering info.

Part no.	Description
PPC-240-A1-CT	24.0" LCD, 1920 * 1080, Intel Apollo Lake J3455, Pcap. touch, 2*GLAN, 4*USB, 6*COM, 1*HDMI, 1*VGA, Mic-in/Line-out, DC 12V
PPC-240-A1-RT	24.0" LCD, 1920 * 1080, Intel Apollo Lake J3455, Resistive touch, 2*GLAN, 4*USB, 6*COM, 1*HDMI, 1*VGA, Mic-in/Line-out, DC 12V
-2G / -4G / -8G	Memory: SO-DIMM, DDR3, <u>2GB/4GB/8GB</u> Memory
-64GS / -128GS / -256GS / -512GS	mSATA SSD: <u>64GB/128GB/256GB/512GB</u>
	2.5" SATA SSD: <u>256GB/512GB</u>
	2.5" HDD: <u>1TB/2TB/4TB</u>
TBOX-WIFI	Wi-Fi module, with Antenna
TBOX-WiBlu	Wi-Fi with BT integrated module, with Antenna
EC25-AU-PCKit	All network 4G/LTE module, With Antenna
TPS-DTD936M1	DC to DC, wide power input DC 9 ~ 36V
TA-VESAB1	Additional VESA bracket for VESA mounting

Packing List

■ 1x Standard Product
■ 1x 60W PSU (Power Supply)
■ 1x Power cable & Plug
■ 8x Panel mount metal clips

