Technica

PPC2380-H610

Ultra Slim Aluminum front bezel
True-flat desgin 23.8" Panel PC



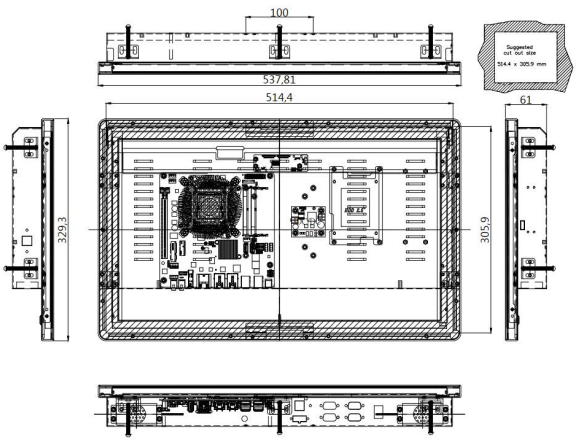




(Draft photos for reference)

Specification

System	Processor	Intel 12/13/14th Alder Lake-S LGA1700 Socket i9/i7/i5/i3/Pentium/Celeron Processor TDP Max. 65W
	Chipset	H610 chipset
	System Memory	2 x DDR4 3200MHz Non-ECC U-DIMM, up to 64GB
	Storage Device	2 x SATAIII + 1 x M.2 M-Key 2280, PCI x4
	DIO	1 x GPIO Header (Programmable support 4 in/4 out)
	Watchdog	With Watchdog Timer
LCD Touch Panel	LCD Size	23.8"
	Brightness	250 nits (1000+ nits optional)
	Resolution	1920 x 1080
	Touch Screen	True-Flat PCAP Touch (IP67 Front)
Expansion	PCIe	1 x PCIe (x16) Gen.4 slot, optional PCIe to PCI (Choose one of them)
	M.2	1 x M.2 E-Key 2230, PCIE + USB 2.0, support Wifi + BT
	TPM	1 x TPM Header
External I/O Ports	USB	4 x USB 3.2, internal 4 x USB 2.0
	Serial Port	1 x RS-232/422/485, (Optional additional 1 x RS-232)
	LAN	2 x LAN (1 GbE Intel I219V + 2.5 GbE Intel I226V)
	Display	1 x HDMI, 1 x DP, 1 x VGA
	PS/2	-
Audio	Audio	1 x Mic-in / 1 x Line-out
Power	Power Supply	Power adapter 120W/150W (Optional)
	Connector	DCIN Input: 12V/19-24VDC (Optional 9-36VDC)
Environment	Ventilation	With Fan
	Dust & Water Proof	Front IP67, Aluminum front bezel, metal housing
	Operating Temperature	-20 ~ 60°C
	Storage Temperature	-20 ~ 70°C
	Humidity	5% ~ 95% R/H, non-condensing
Dimensions (WxDxH)		TBD, suggested cut out is 551 x 325.50 mm
Weight		7.0 kg
Mounting		VESA Mount 75 x 75 or 100 x 100 mm or Panel Mount kit (optional)
OS Supported		Windows 10, Windows 11, Linux



(Draft drawing for reference)