



Specification

System	Processor	Intel 10th Comet Lake-S LGA1200 Socket i9/i7/i5/i3/Pentium/Celeron Processor TDP Max. 65W
	Chipset	H410 chipset
	System Memory	Dual Channel DDR4 2666/2933 MHz SO-DIMM, up to 32GB
	Storage Device	2 x SATAIII, 1 x M.2 2280 SATA/PCIe slot
	Graphic Engine	Intel Gen. 9.5 Graphics DX 12, OGL 4.5
	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	Mini PCIe Slot	1 x Full size Mini-PCIe slot co-lay with mSATA
	PCIe	1 x PCIe (x16) slot
	M.2	1 x M.2 wifi, 1 x M.2 SATA/PCIe
External I/O Ports	USB	4x USB 3.0, 2x USB 2.0
	Serial Port	2x RS-232, (Optional 2x RS-232, 2x RS-232/422/485)
	LAN	2x LAN
	Display	3x HDMI
Audio	Audio	1 x Mic-in / 1 x Line-out
Power	Power Supply	Power adapter 120W/150W (Optional)
	Connector	DCIN Input: 12V/19-24V
Environment	Ventilation	With Fan
	Dust & Water Proof	Front IP67, Aluminum front bezel, metal housing
	Operating Temperature	0 ~ 60°C (32 ~ 140°F)
	Storage Temperature	-20 ~ 70°C (-4 ~ 176°F)
	Humidity	5% ~ 95% R/H, non-condensing

Dimensions (WxDxH)	574.4 x 348.8 x 61 mm, 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	Win 10, Win 11, Linux

