



Specification

System	Processor Chipset System Memory Storage Device Graphic Engine DIO Watchdog	Intel 10th Comet Lake-S LGA1200 Socket i9/i7/i5/i3/Pentium/Celeron Processor TDP Max. 65W H410 chipset Dual Channel DDR4 2666/2933 MHz SO-DIMM, up to 32GB 2 x SATAIII, 1 x M.2 2280 SATA/PCIe slot Intel Gen. 9.5 Graphics DX 12, OGL 4.5 1 x GPIO Header (Programmable support 4 in/4 out) With Watchdog Timer
LCD Touch Panel	LCD Size Brightness Resolution Touch Screen	21.5" 250 nits (1000 nits optional) 1920 x 1080 True-Flat PCAP Touch (IP67 Front)
Expansion	Mini PCIe Slot PCIe M.2	1 x Full size Mini-PCIe slot co-lay with mSATA 1 x PCIe (x16) slot 1 x M.2 wifi, 1 x M.2 SATA/PCIe
External I/O Ports	USB Serial Port LAN Display	4x USB 3.0, 2x USB 2.0 2x RS-232, (Optional 2x RS-232, 2x RS-232/422/485) 2x LAN 3x HDMI
Audio	Audio	1 x Mic-in / 1 x Line-out
Power	Power Supply Connector	Power adapter 120W/150W (Optional) DCIN Input: 12V/19-24V
Environment	Ventilation Dust & Water Proof Operating Temperature Storage Temperature Humidity	With Fan Front IP67, Aluminum front bezel, metal housing 0 ~ 60°C (32 ~ 140°F) -20 ~ 70°C (-4 ~ 176°F) 5% ~ 95% R/H, non-condensing
Dimensions (WxDxH)	537.8 x 329.28 x 61 mm, suggested cut out dimensions is 514.4 x 305.9 mm	
Weight	5.5 kg	
Mounting	VESA Mount 75 x 75 or 100 x 100 mm or Panel Mount kit (optional)	
OS Supported	Win 10, Win 11, Linux	

