

## Specifications



Processor system		
<b>CPU</b>	Intel Core i5/i7 14 <sup>th</sup> /13 <sup>th</sup> /12 <sup>th</sup> Gen (Raptor Lake-S Refresh/Raptor Lake-S/Alder Lake-S) Core Processor	
<b>RAM</b>	32GB DDR5 4400MHz	
<b>Storage</b>	2x 500GB SSD(SATA) Raid 1	
<b>Rear I/O</b>	HDMI	1 x HDMI 2.0b, 4x HDMI type A
	DisplayPort	1 x DP 1.4a++, 4x Mini DisplayPort 1.4
	VGA	1
	Ethernet	3 x 2.5 Gigabit LAN
	USB	5 x USB 3.2 Gen2 1 x USB 3.2 Gen2x2 (Type-C, 5V/3A)
	Audio	3 (Mic-in, Line-in, Line-out)
	COM	COM1, COM2 (RS-232/422/485)
<b>Internal Connector</b>	USB	2 x USB 3.2 Gen1 (1 x USB 3.2 header) 4 x USB 2.0 (1 x 2.54 pitch header, 2 x USB 2.0 Type-A vertical con)
	COM	COM3, COM4, COM5, COM6 (RS-232)
	GPIO	8 x GPI, 8 x GPO (shared with LPT header)
	PS2	1 x PS2 header
	Thunderbolt header	1
<b>Ethernet</b>	Controller/ Speed	LAN1: Intel® I226V with 10/100/1000/2500 Mbps, supports PoE LAN2: Intel® I226LM with 10/100/1000/2500 Mbps, supports vPro LAN3: Intel® I226V with 10/100/1000/2500 Mbps
	Connector	3 x RJ-45
<b>PSU</b>	800W Redundant	
<b>OS</b>	Windows 11 Professional	
<b>Graphic Card Support</b>	Up to 3x NVIDIA RTX A1000, A2000, A4000, A4500, A5000 Graphic Processor	
<b>Supported Output/Resolution</b>	Up to 12x mDP 1.4a: 4x 4096 x 2160 @ 120 Hz, 4x 5120 x 2880 @ 60 Hz 2x 7680 x 4320 @ 60 Hz (A1000, A2000) Up to 12x DP 1.4a: 4x 4096 x 2160 @ 120 Hz, 4x 5120 x 2880 @ 60 Hz 2x 7680 x 4320 @ 60 Hz (A4000,A4500,A5000)	
<b>Supported Input/Resolution</b>	Up to 8x HDMI 1.4a: Support for input video resolutions up to 2048x2160 pixels Up to 4x HDMI 2.0: Support for input video resolutions up to 4096x2160 pixels	
<b>Dimensions</b>	480(D) × 437.5(W) × 177(H)mm	
<b>Front Control</b>	1x Power On/Off, 1x System Reset, 1x Unit Identification (UID) button, 2 x USB 2.0	
<b>Certificate</b>	FCC, RoHS	