

TENDER NO. KP1/1/3A/4/1/OT/003/24-25

CORS SPECIFICATIONS - DESKTOP

Item	Description	Specs
1	Dimensions and weight	
	Form Factor	Tower (13.6L)
	Dimensions (WxDxH)	145 x 294 x 340 mm (5.71 x 11.57 x 13.39 inches)
	Rear	11.65 mm (0.45 in.)
	Weight (maximum)	5.5 kg (12.1 lbs)
	Case Color	Black (chassis), grey (bezel)
	Bays	1x 3.5" disk bay
		1x slim ODD bay
2	Processors	
	Processors	Intel Core i7-12700 (12th Generation)
	Core Count	12 (8 P-core + 4 E-core)
	Thread count	20
	Base Frequency	P-core 2.1GHz / Ecore 1.6GHz
	Max Frequency	2.40 GHz to 5.30 GHz
	Cache	Max Turbo up to 4.9GHz / P-core 4.8GHz / E-core 3.6GHz
	Chipset	Intel B660 chipset
	Integrated graphics	Intel UHD Graphics 770
3	Graphics	
	Type	Integrated
	Memory	Shared
	Max Resolution	3840x2160@24Hz(HDMI), 1920x1200@60Hz(VGA), 4096x2304@60Hz(DP)
	Connector	1x HDMI 1.4b, 1x, VGA, 1x DP 1.4
	Key Features	DirectX 12
4	Operating system	
	Operating system	Windows 10 Professional (64-bit)
5	Memory	
	Slots	Two DDR4 UDIMM slots
	Type	DDR4-3200
	Maximum memory	Up to 64GB DDR4-3200
	Minimum memory	8GB
	Configurations supported	Dual-channel capability
6	Monitor	
	Type	23.8 Inches LED Display (2560 x 1440 pixels) Quad HD. 3 side-Near edgeless display
	Monitor Support	Supports Type C, HDMI, DP and VGA
7	Ports and Connectors	
Front Ports	USB	2x USB 3.2 Gen 1

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		2x USB 3.2 Gen 2
		1x USB-C 3.2 Gen 1 (support data transfer and 5V@3A charging)
	Audio	1x headphone/microphone combo jack (3.5mm)
		1x microphone input (3.5mm)
	Optical Drive	Slim Ultrabay DVD-RW
Rear Ports	USB	4x USB 2.0
	Video	1x HDMI 1.4b
		1x DisplayPort 1.4
		1x VGA
		1x Ethernet (RJ-45)
	Audio	1x headphone jack (3.5mm)
		1x serial port (9-pin)
8	Internal ports and connectors	
	M.2	Two M.2 slots (one for WLAN, one for SSD)
9	Network Communications	
	Onboard Ethernet	Gigabit Ethernet, Intel Ethernet Connection I219-V, 1x RJ-45, supports Wake-on-LAN
	Wireless Module	Intel Wireless-AC 9560, Wi-Fi 5, 802.11ac Dual Band 2x2 Wi-Fi
	Bluetooth	Bluetooth 5.0, Intel vPro technology support
10	Storage	
	Storage Type	Up to two drives, 1x 3.5" HDD + 1x M.2 SSD
	Capacity	1 TB 7200rpm HDD SATA 3.5" 7mm
	Removal Optical Storage	DVD burner (DVD±RW), SATA 1.5Gb/s, slim (9.0mm)
	Card Reader	3-in-1 card reader (SD, SDHC, SDXC)
11	Keyboard and Mouse	
	Keyboard type	Calliope Keyboard (USB connector), black
	Keyboard layout	QWERTY (English US)
	Mouse	Calliope Mouse (USB connector), black
12	Audio	
	Type	High Definition (HD) Audio, Realtek® ALC222-CG codec
	Speakers	Single speaker, 2W x1
13	Power Supply	
	Power	260W
	Type	Fixed
	Effeciency	90%
12	Computer Operating Environment	
	Operating	5°C (41°F) to 35°C (95°F)
	Storage	(-40 °C to 70 °C (-40 °F to 158 °F)
13	Relative Humidity	
13	Operating	20% to 80%

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	Storage	10% to 90%
14	Altitude	
	Operating	0 m (0 ft) to 3048 m (10,000 ft)
	Storage	0 m (0 ft) to 12192 m (40,000 ft)
15	Accessories	
	DP to DVI dongle	
	HDMI to DVI dongle	
	Microsoft office 365 installation	
	Computer Tower Stand	