



Workstation DATASHEET

Make: HLBS Workstation

Model: CMW1000T

Technical specification	
Form Factor	Desktop
Processor Make	Intel
Processor Generation	13
Number of Cores per Processor	24
Processor Base Frequency (GHz)	3
Processor Turbo Frequency (GHz)	5.8
Processor Description	Intel Core i9
Processor Number	Intel Core i9 13900K
Number of sockets available on the motherboard	1
Number of Sockets populated with the Processors	1
Cache (MB)	36
Chipset Number	Intel W680
Expansion Slots (PCIe x 1) (Number)	1
Expansion Slots (PCIe x 16) (Number)	1
Graphics Type	Discrete
Number of Graphic Cards	1
Graphic Card Description	NVIDIA RTX A4000 16GB
Operating System (Factory Pre-Loaded)	Windows 11 Professional
OS Certification	Windows
Applications Compatible with the Workstation (Requisite document may be furnished as and when demanded by the buyer)	Adobe After Effects CS/CC, Adobe Illustrator CC, Adobe Media Encoder CS/CC, Adobe Photoshop CS/CC, Adobe Premiere Pro CS/CC, Adobe SpeedGrade CC
RAM Type	DDR5

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RAM Speed (MHz)	4400
Type of Memory	Non ECC
RAM Size (GB)	32
Total Numbers of DIMM Slots Available	4
Number of DIMM Slots Populated	1
RAM Expandability upto using spare DIMM Slots (GB)	128
Type of Drives used to populate the internal Bays	PCIe
Number of Drives	1
RAID for Operating System	NA
Capacity of each Drive (GB)	1024
Type of Drives used to populate the Internal Bays	SATA
Total number of Internal Bays available for SATA Drive	1
Number of Internal Bays populated with SATA Drive	1
Each SATA Drive Capacity (GB)	4000
Speed of each SATA Drive (RPM)	7200
Total SATA Drive Capacity (GB)	4000
Class of PCIe Drives	Class 40
RAID level	0
Number of RAID Controller Ports	4
Speed of RAID Controller Ports (Gbps)	6
Type of Ethernet Ports	Single Gigabit NIC 10/100/1000
Number of Ethernet Ports	1
Wireless Connectivity	Yes
If Yes, Type of Wireless Connectivity	Wi-Fi 6E AX211 BT 5.2
Bluetooth Connectivity	Yes
If Yes, Version of Bluetooth Available	5
Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	5
Number of USB Version 3 point 1, Gen 2 Ports	3
Number of USB Type C Ports	2
Number of DP Ports	3
Display Availability	Monitor
Display Size (cm)	68- 71
Display Type	Non Touch
Panel Type	Flat
Panel Technology	IPS
Display Resolution (Pixels)	3840*2160
LED Backlit	Yes
Colour Gamut	72% Color Gamut
Monitor Stand	Height Adjustable
Maximum Power (Watts)	700
Minimum Power Efficiency (%)	90
Power Management Unit	Yes
Mouse Connectivity, If available	Wired
Type of Mouse, If available	Optical Scroll

Keyboard Connectivity, if available	Wired
Type of Keyboard, if available	Standard
Optical Drive	DVD R/W
Number of External Bays	1
Security	H/W Based
Docking Station for Mobile Workstation	No
Availability of Bundled Software	Yes
Type of Bundled Software	Standard Performance Improvement Software
BIS Registration under CRS of Meity (Requisite certificate may be furnished as and when demanded by the buyer)	Yes
BIS Registration Number and its Validity	R-82000515
ROHS Compliance	Yes
Other Certification Available (Requisite certificate may be furnished as and when demanded by the buyer)	CE,FCC
Minimum Operating Temperature (Degree C)	10
Maximum Operating Temperature (DEgree C)	35
Minimum Operating Humidity (%RH)	35
Maximum Operating Humidity (%RH)	80
On Site OEM Warranty (Year)	5

Yours Faithfully



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