



Workstation DATASHEET

Make: HLBS Workstation

Model: CMW1000T

Technical Specification

Form Factor	Desktop
Processor Make	Intel
Number of Cores per Processor	24
Processor Base Frequency (GHz)	2.5
Processor Turbo Frequency (GHz)	4.8
Processor Description	Intel Xeon W Series
Processor Number	Intel Xeon W7 -3455
Number of sockets available on the motherboard	1
Number of Sockets populated with the Processors	1
Cache (MB)	67.5
Chipset Number	Intel W790
Expansion Slots (PCIe x 4) (Number)	1
Expansion Slots (PCIe x 8) (Number)	2
Expansion Slots (PCIe x 16) (Number)	2
Graphics Type	Dedicated/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, Autodesk AutoCAD, Autodesk Inventor, Autodesk Maya
RAM Type	DDR5
RAM Speed (MHz)	4800
Type of Memory	ECC RDIMM

RAM Size (GB)	128(2*64GB)
Total Numbers of DIMM Slots Available	8
Number of DIMM Slots Populated	2
RAM Expandability upto using spare DIMM Slots (GB)	1536
Type of Drives used to populate the internal Bays	PCIe
Number of Drives	1
Capacity of each Drive (GB)	1024
Class of PCIe Drives	Class 40
Number of RAID Controller Ports	4
Speed of RAID Controller Ports (Gbps)	6
Type of Ethernet Ports	Dual Gigabit NIC 10/100/1000
Number of Ethernet Ports	2
Wireless Connectivity	Yes
If Yes, Type of Wireless Connectivity	Wi-Fi 802.11ac
Bluetooth Connectivity	Yes
If Yes, Version of Bluetooth Available	4.2
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	4
Display Availability	Monitor
Display Size (cm)	68- 71
Display Type	Non Touch
Panel Type	Flat
Panel Technology	IPS
Display Resolution (Pixels)	3840 x 2160
LED Backlit	Yes
Colour Gamut	72% Color Gamut
Monitor Stand	Standard
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
Number of External Bays	1
Security	H/W Based
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)	20
Maximum Operating Humidity (%RH)	85
On Site OEM Warranty (Year)	5

Yours Faithfully



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