

**WORKSTATION DATASHEET**



**Make: HLBS**

**Model : CMW1000T**

**Technical Specifications**

Processor Make	Intel
Processor Generation	NA
Number of Cores per Processor	8
Processor Base Frequency (GHz)	2.1
Processor Turbo Frequency (GHz)	3
Processor Description	Intel Xeon Silver Series
Processor Number	Intel Xeon Silver 4110
Number of sockets available on the motherboard	2
Number of Sockets populated with the Processors	2
Cache (MB)	11
Out of Band Management	NA
Form Factor	Desktop
Chipset Number	Intel C621
Expansion Slots (PCIe x 1) (Number)	0
Expansion Slots (PCIe x 4) (Number)	0
Expansion Slots (PCIe x 8) (Number)	0
Expansion Slots (PCIe x 16) (Number)	3
Expansion Slots (PCI) (Number)	0
Graphics Type	Dedicated/Discrete
Number of Graphic Cards	1
Graphic Card Description	nVIDIA Quadro RTX 4000 8GB
Operating System (Factory Pre-Loaded)	Windows 10 Professional 64 bit
Recovery Image Media	NA
OS Certification	Windows

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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, ANSYS Fluent, ANSYS Workbench, Autodesk 3ds Max, Autodesk AutoCAD, Autodesk Inventor, Autodesk Maya, Autodesk MotionBuilder, Autodesk Mudbox, Avid Media Composer, G1 Autodesk Revit, Landmark DecisionSpace, Maxon Cinema 4D, PTC Creo, Siemens NX, Sonar Cakewalk, Unreal Engine 4 by Epic Games
RAM Type	DDR4
RAM Speed (MHz)	2666
Type of Memory	ECC RDIMM
RAM Size (GB)	64
Total Numbers of DIMM Slots Available	12
Number of DIMM Slots Populated	2
RAM Expandability upto using spare DIMM Slots (GB)	1024
Type of Drives used to populate the internal Bays	SSD
Number of Drives	1
RAID for Operating System	NA
Capacity of each Drive (GB)	256
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)	1000
Speed of each SATA Drive (RPM)	7200
Total SATA Drive Capacity (GB)	1000
Total number of Internal Bays available for SAS Drive	0
Number of Internal Bays populated with SAS Drive	0
Capacity of each SAS Drive (GB)	0
Speed of each SAS Drive (RPM)	0
Total SAS Drive Capacity (GB)	0
Total number of Internal Bays available for SSD	0
Number of Internal Bays populated with SSD Drive	0
Capacity of each SSD Drive (GB)	0
Total SSD Capacity (GB)	0
Total number of Internal Bays available for PCIe SSD	0
Number of Internal Bays populated with PCIe Drive	0
Capacity of each PCIe Drive (GB)	0
Total PCIe Drive Capacity (GB)	0
Class of PCIe Drives	NA
RAID level	0,1,5,1+0

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Number of RAID Controller Ports	5
Speed of RAID Controller Ports (Gbps)	6
RAID Controller Cache (GB)	0
Type of Ethernet Ports	Single Gigabit NIC 10/100/1000
Number of Ethernet Ports	1
Wireless Connectivity	No
If Yes, Type of Wireless Connectivity	NA
Bluetooth Connectivity	No
If Yes, Version of Bluetooth Available	0
Number of USB Version 2 Point 0 Ports	2
Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	8
Number of USB Version 3 point 1, Gen 2 Ports	0
Number of USB Type C Ports	0
Number of VGA Ports	0
Number of HDMI Ports	0
Number of Mini DP Ports	0
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)	1920x1080
LED Backlit	Yes
TCO Compliance for Monitor	NA
Colour Gamut	72% Color Gamut
Monitor Stand	Height Adjustable
Maximum Power (Watts)	950
Minimum Power Efficiency (%)	80
Power Management Unit	Yes
Redundant Power Supply	No
Mouse Connectivity, If available	Wireless
Type of Mouse, If available	Optical Scroll
Keyboard Connectivity, if available	Wireless
Type of Keyboard, if available	Standard with Rupee Symbol
Type of Keyboard in case of Mobile Workstation	NA
Optical Drive	DVD ROM
Number of External Bays	1
Security	H/W Based
Docking Station for Mobile Workstation	No
Availability of Bundled Software	Yes

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Type of Bundled Software	Artificial Intelligence Based Performance Improvement Software
Finger Print Reader in case of Mobile Workstation	NA
Carry Case in case of Mobile Workstation	NA
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)	5
Maximum Operating Temperature (DEgree C)	35
Minimum Operating Humidity (%RH)	10
Maximum Operating Humidity (%RH)	85
Battery Warranty in case of Mobile Workstation	0
On Site OEM Warranty (Year)	5

Yours Faithfully



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