



**Workstation DATASHEET**

**Make: HLBS Workstation**

**Model: CMW1000T**

<b>Technical specification</b>	
Form Factor	Desktop
Processor Make	Intel
Processor Generation	13
Number of Cores per Processor	16
Processor Base Frequency (GHz)	2.1
Processor Turbo Frequency (GHz)	5.2
Processor Description	Intel Core i7
Processor Number	Intel Core i7-13700
Number of sockets available on the motherboard	1
Number of Sockets populated with the Processors	1
Cache (MB)	30
Chipset Number	Intel W680
Expansion Slots (PCIe x 4) (Number)	2
Expansion Slots (PCIe x 16) (Number)	1
Graphics Type	Dedicated/Discrete
Number of Graphic Cards	1
Graphic Card Description	NVIDIA T400 4GB

Operating System (Factory Pre-Loaded)	Redhat Linux
OS Certification	Windows, Redhat Linux
Applications Compatible with the Workstation (Requisite document may be furnished as and when demanded by the buyer)	Adobe After Effects CS/CC
RAM Type	DDR5
RAM Speed (MHz)	4800
Type of Memory	Non ECC
RAM Size (GB)	32(2*16GB)
Total Numbers of DIMM Slots Available	4
Number of DIMM Slots Populated	2
RAM Expandability upto using spare DIMM Slots (GB)	128
Type of Drives used to populate the internal Bays	PCIe
Number of Drives	1
Capacity of each Drive (GB)	1024
RAID level	0
Number of RAID Controller Ports	2
Speed of RAID Controller Ports (Gbps)	6
Type of Ethernet Ports	Single Gigabit NIC 10/100/1000
Number of Ethernet Ports	1
Number of USB Version 2 Point 0 Ports	2
Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	0
Number of USB Version 3 point 2, Gen 2 Ports	4
Number of USB Type C Ports	4
Number of Mini DP Ports	2
Display Availability	Monitor
Display Size (cm)	58- 61
Display Type	Non Touch

Panel Type	Flat
Panel Technology	IPS
Display Resolution (Pixels)	1920x1080
LED Backlit	Yes
Colour Gamut	72% Color Gamut
Monitor Stand	Standard
Maximum Power (Watts)	1000
Minimum Power Efficiency (%)	92
Power Management Unit	Yes
Mouse Connectivity, If available	Wired (Same OEM)
Type of Mouse, If available	Optical Scroll
Keyboard Connectivity, if available	Wired (Same OEM)
Type of Keyboard, if available	Standard
Number of External Bays	1
Security	H/W Based (Trusted Platform Module (TPM 2.0), Chassis Intrusion Switch, Setup/BIOS Password, I/O Interface Security, Kensington Lock slot, padlock ring.
Availability of Bundled Software	Yes
Type of Bundled Software	Artificial Intelligence Based 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)	3

Yours Faithfully



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