

## DESKTOP COMPUTERS DATA SHEET

**Make: HLBS**

**Model: CM44**



#	Item	Specifications	HLBS Offered
1.	Make C model		Make: HLBS Model: CM44
2.	Form Factor	Desktop	Yes
3.	Chassis	Micro Tower/Mini Tower	Yes
4.	Chipset	Compatible as per quoted processor	Yes
5.	Processor	X86 Processor with Minimum 6 Multi threaded Cores,18MB or higher cache support,3GHz Base Frequency or Higher. Offered processor must be from Laptop/Desktop vertical only) The processor make and model has to be specified.	X86 Processor with Minimum 6 Multi threaded Cores,18MB or higher cache support,3GHz Base Frequency
6.	Processor Make C Model	Intel Core i5 13500 or AMD Ryzen 5 5600 G or Intel Core i5 12400 or higher	AMD Ryzen 5 5600 G
7.	Memory	16 GB DDR4 3200 MHz Memory	16 GB DDR4 3200 MHz Memory
8.	Storage	1 TB PCIe NVMe SSD	1 TB PCIe NVMe SSD
9.	Graphics	Integrated Graphics	Integrated Graphics
10.	Audio	Integrated audio controller with internal stereo speaker of minimum 2 Watt	Integrated audio controller with internal stereo speaker of minimum 2 Watt
11.	Operating System	MS Windows 11 Pro with OEM Recovery DVD or option of Cloud Recovery(Factory pre-loaded by OEM).	MS Windows 11 Pro with OEM Recovery DVD or option of Cloud Recovery(Factory pre-loaded by OEM).
12.	Networking	Integrated Gigabit Ethernet Port	Integrated Gigabit Ethernet Port
13.		Wi-Fi6/6E802.11 ax with Bluetooth	Wi-Fi6/6E802.11 ax with Bluetooth

14.	Ports	Minimum 2XUSB2.0,3XUSB3.1C1 Type C Port,1 HDMI 1.4 or higher	Minimum 2XUSB2.0,3XUSB3.1C1 Type C Port,1 HDMI 1.4 or higher
15.	Slots	Minimum 2*M.2PCIe for WLAN C Storage	Minimum 2* M.2 PCIe for WLAN C Storage
16.	Bays	1 Internal Bay	1 Internal Bay
17.	Keyboard	USB Wired Keyboard of same CPU make with ₹ symbol	USB Wired Keyboard of same CPU make with ₹ symbol
18.	Mouse C Mouse pad	USB Optical Wired Mouse of same CPU make. Mouse will be provided.	USB Optical Wired Mouse of same CPU make. Mouse will be provided.
19.	Power Supply	Minimum 250 W power supply	Minimum 250 W power supply
20.	Security	TPM 2.0	TPM 2.0
21.	Manageability	Drivers should be available on OEM website against the quoted desktop model name	Yes
22.	Manageability	Integrated utility to enable hardware level testing outside the operating system CD rivers should be available on OEM Website for download, OEM online diagnostics tools, OEM online warranty check tool, OEM online configuration tool as per serial number	Yes
23.	Certifications	(1) BEE/ Energy Star (2) ROHS Compliance (3) ISO-14001:2004,ISO-20001	1. BEE 2. ROHS Compliance 3. ISO-14001:2004,ISO-20001
24.	Display (Same OEM)	21.5" 1920x1080 with TCO certified or higher	Yes 21.5" 1920x1080  TCO certified- <b>TCO Certification:</b> BIS is higher, TCO is a Swedish certification of foreign origin, not relevant to Indian conditions. The Office Memorandum from DPIIT restricts any foreign certification (refer to Annexure A, point 1). Furthermore, the OFFICE MEMORANDUM GOVERNMENT OF INDIA MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY W-43/4/2020-IPHW DATED: 19-8-2024 MENTIONED CERTIFICATION BIS ,BEE,EPR,ROHS AND ANY OTHER RELEVANT INDIAN

			CERTIFICATE
25.	Warranty	4 Years on site	Yes
26.	Additional Specs	Technical Datasheet should be available on public domain	Yes
27.	Additional Specs	Warranty Details should be available in public domain against each device serial number. Necessary link should be submitted along with bid.	Yes, Warranty Details will be available in public domain against each device serial number. Necessary link will be submitted along with bid.  <a href="https://hlbstech.com/services-warranty/">https://hlbstech.com/services-warranty/</a>
28.	Additional Specs	Device should be Microsoft certified	Yes
29.	Additional Specs	Windows OS certification should be provided from Microsoft.	Yes
30.	Additional Specs	Technical Compliance, undertaking regarding pre-installed OS from OEM factory C warranty undertaking to be submitted on OEM letter head.	Yes
31.	Additional Specs	OEM Technical Support should be available round the clock (24x7x365) with dedicated support numbers and comprehensive software support.OEM undertaking must be provided	Yes
32.	Additional Specs	Must provide an Option to have Defective Media Retention(HDD)in case of Hard drive replacement in warranty period to ensure safeguarding from data security breaches.	Yes
33.	Additional Specs	Bidder to submit BID Specific authorization with name, address, and mail id of the signatory.	Yes
34.	Additional Specs	OEM to certify that Original OS will be pre loaded before supply of goods. Declaration to be submitted along with bid. Bid specific authorization from Microsoft to be submitted with the bid.	Yes
35.	Additional Specs	Product serial Nos and warranty information should be available in public domain	Yes
36.	Additional Specs	CPU, Monitor, Keyboard and Mouse should be of same OEM make and colour	Yes

Yours Faithfully



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