

## **HLBS TECH (P) LIMITED**

An ISO 9001, ISO 14001, ISO 27001 Certified Company www.hlbstech.com

## **ALL IN ONE PC DATA SHEET**





**HLBS All-in-One PC** Model- HLBS N24

Technical Specifications	
Processor Make	Intel
Processor Generation	12
Number of Cores per Processor	6
Processor Base Frequency (GHz)	3
Processor Description	Intel Core i5
Processor Number	Intel Core i5 12500
Out of Band Management	Intel vPro
Cache (MB)	18
Chipset Series	Intel Q Series
Chipset Number	Intel Q670
<b>Expansion Slots (M Dot 2)</b>	1
Graphics Type	Integrated
Graphic Card Description	INTEGRATED
Size of Memory in Case of Dedicated Graphic	0
Card (GB)	
Size of VRAM in case of Integrated Graphics	0
(MB)	·
Operating System (Factory Pre-Loaded)	Windows 11 Professional
Recovery Image Media	CD from the OEM / Stored in Partition of the
	Hard Disk / USB Drive from the OEM / On
	Line / Cloud,
OS Certification	Windows
Type of RAM	DDR4
RAM Size (GB)	16
RAM Speed (MHz)	2666
Total Numbers of DIMM Slots Available	2
Number of DIMM Slots populated	1
RAM Expandability up to( using spare DIMM	64
Slots in GB)	UT

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**BANGALORE DELHI** MUMBAI **HYDERABAD BHOPAL TAIWAN** 



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Technologies for Tomorrow	www.hlbstech.com
Type of Drives used to populate the Internal Bays	SSD
Number of Internal Bays populated with HDD	0
Capacity of each HDD (GB)	NA
Total HDD Capacity (GB)	0
Number of Internal Bays populated with SSD	1
Capacity of each SSD (GB)	512
Total SSD Capacity (GB)	512
Optane Memory (GB)	0
Display Size (INCHES)	23.8
Display Type	Non Touch
Panel Technology	IPS
Display Resolution (PIXELS)	1920x1080
Availability of Webcam integrated with Display	Yes
If yes, Resolution of Webcam	FHD
Availability of Speakers integrated with Display	Yes
If Yes, Number of Speakers available	2
Wireless Connectivity	Yes
If Yes, Type of Wireless Connectivity	Wi-Fi 6E AX211 (2X2) + Bluetooth 5.3
Number of Ethernet Ports	1
Trumber of Editernet Forts	1
Type of Ethernet Ports	Intel 10/100/1000 Integrated Network Ports for vPRO
Type of Ethernet Ports	
Type of Ethernet Ports  Bluetooth Connectivity	vPRO
Type of Ethernet Ports	vPRO Yes
Type of Ethernet Ports  Bluetooth Connectivity  If Yes, Version of Bluetooth Available	vPRO Yes 5.3
Type of Ethernet Ports  Bluetooth Connectivity  If Yes, Version of Bluetooth Available  Number of USB Version 2 Point 0 Ports  Number of USB Version 3 point 0 / 3 point 1,  Gen 1 Ports	vPRO Yes 5.3 2
Type of Ethernet Ports  Bluetooth Connectivity  If Yes, Version of Bluetooth Available  Number of USB Version 2 Point 0 Ports  Number of USB Version 3 point 0 / 3 point 1,	vPRO Yes 5.3 2 3
Type of Ethernet Ports  Bluetooth Connectivity  If Yes, Version of Bluetooth Available  Number of USB Version 2 Point 0 Ports  Number of USB Version 3 point 0 / 3 point 1,  Gen 1 Ports  Number of USB Version 3 point 1, Gen 2 Ports	vPRO Yes 5.3 2 3
Type of Ethernet Ports  Bluetooth Connectivity  If Yes, Version of Bluetooth Available  Number of USB Version 2 Point 0 Ports  Number of USB Version 3 point 0 / 3 point 1,  Gen 1 Ports  Number of USB Version 3 point 1, Gen 2 Ports  Number of USB Type C Ports	vPRO Yes 5.3 2 3 1
Type of Ethernet Ports  Bluetooth Connectivity  If Yes, Version of Bluetooth Available  Number of USB Version 2 Point 0 Ports  Number of USB Version 3 point 0 / 3 point 1,  Gen 1 Ports  Number of USB Version 3 point 1, Gen 2 Ports  Number of USB Type C Ports  Number of Serial Ports	vPRO Yes 5.3 2 3 2 1 0
Type of Ethernet Ports  Bluetooth Connectivity  If Yes, Version of Bluetooth Available  Number of USB Version 2 Point 0 Ports  Number of USB Version 3 point 0 / 3 point 1,  Gen 1 Ports  Number of USB Version 3 point 1, Gen 2 Ports  Number of USB Type C Ports  Number of Serial Ports  Number of VGA Ports	vPRO Yes 5.3 2 3 2 1 0 0
Bluetooth Connectivity  If Yes, Version of Bluetooth Available  Number of USB Version 2 Point 0 Ports  Number of USB Version 3 point 0 / 3 point 1,  Gen 1 Ports  Number of USB Version 3 point 1, Gen 2 Ports  Number of USB Type C Ports  Number of Serial Ports  Number of VGA Ports  Number of HDMI Ports	vPRO Yes 5.3 2 3 2 1 0 0
Type of Ethernet Ports  Bluetooth Connectivity  If Yes, Version of Bluetooth Available  Number of USB Version 2 Point 0 Ports  Number of USB Version 3 point 0 / 3 point 1,  Gen 1 Ports  Number of USB Version 3 point 1, Gen 2 Ports  Number of USB Type C Ports  Number of Serial Ports  Number of VGA Ports  Number of HDMI Ports  Number of DP Ports	vPRO Yes 5.3 2 3 2 1 0 0 1 1
Type of Ethernet Ports  Bluetooth Connectivity  If Yes, Version of Bluetooth Available  Number of USB Version 2 Point 0 Ports  Number of USB Version 3 point 0 / 3 point 1,  Gen 1 Ports  Number of USB Version 3 point 1, Gen 2 Ports  Number of USB Type C Ports  Number of Serial Ports  Number of VGA Ports  Number of HDMI Ports  Number of DP Ports  Optical Drive	vPRO Yes 5.3 2 3 2 1 0 0 1 1 N/A
Type of Ethernet Ports  Bluetooth Connectivity  If Yes, Version of Bluetooth Available  Number of USB Version 2 Point 0 Ports  Number of USB Version 3 point 0 / 3 point 1,  Gen 1 Ports  Number of USB Version 3 point 1, Gen 2 Ports  Number of USB Type C Ports  Number of Serial Ports  Number of VGA Ports  Number of HDMI Ports  Number of DP Ports  Optical Drive  Audio-in	vPRO Yes 5.3 2 3 2 1 0 0 1 1 N/A Yes
Bluetooth Connectivity  If Yes, Version of Bluetooth Available  Number of USB Version 2 Point 0 Ports  Number of USB Version 3 point 0 / 3 point 1,  Gen 1 Ports  Number of USB Version 3 point 1, Gen 2 Ports  Number of USB Type C Ports  Number of Serial Ports  Number of VGA Ports  Number of HDMI Ports  Number of DP Ports  Optical Drive  Audio-in  Audio-out	vPRO Yes 5.3 2 3 2 1 0 0 1 N/A Yes Yes
Type of Ethernet Ports  Bluetooth Connectivity  If Yes, Version of Bluetooth Available  Number of USB Version 2 Point 0 Ports  Number of USB Version 3 point 0 / 3 point 1,  Gen 1 Ports  Number of USB Version 3 point 1, Gen 2 Ports  Number of USB Type C Ports  Number of Serial Ports  Number of VGA Ports  Number of HDMI Ports  Number of DP Ports  Optical Drive  Audio-out  Headphone out	vPRO Yes 5.3 2 3 2 1 0 0 1 N/A Yes Yes Yes Yes

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Power Supply	Integrated
Power Supply Capacity (Watt)	200
Minimum Power Efficiency Range (%)	85 - 90
BIS Registration under CRS of Meity	Yes
BIS Registration Number and its Validity	R-82000361
ROHS Compliance	Yes
BEE / Energy Star for the given Model	No
Other Certification Available	CE,FCC
Mouse Connectivity	Wired
Type of Mouse	Optical Scroll
Keyboard Connectivity	Wired
Type of Keyboard	Standard
Minimum Operating Temperature	10 degree Celsius
Maximum Operating Temperature	40 degree Celsius
Minimum Operating Humidity (%RH)	10
Maximum Operating Humidity (%RH)	90
On Site OEM Warranty (Year)	4

Yours Faithfully



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