

1	ईमेल आईडी Email ID : surendra.behera64@gov.in संपर्क Contact : - जीएसटीआईएन GSTIN : - पता Address : GOVT POLYTECHNIC, GAJAPATI, BETAGUDA, PARALAKHEMUNDI, GAJAPATI, ODISHA-761200, India	hp Intel Core i5 12500 16 GB/ 0 GB HDD/ Windows 11 Professional	-	5	26-Apr-2024	10-Jun-2024
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Product Specification for hp Intel Core i5 12500 16 GB/ 0 GB HDD/ Windows 11 Professional

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
Processor	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
Motherboard	Chipset Series	Intel Q Series
	Chipset Number	Intel Q670
	Expansion Slots (PCIe x 1) (Number)	2
	Expansion Slots (PCIe x 4) (Number)	0
	Expansion Slots (PCIe x 16) (Number)	2
	Expansion Slots (PCI) (Number)	0
	Expansion Slots (M Dot 2)	3
Graphics	Graphics Type	Integrated
	Graphic Card Description	UHD Graphics 770
	Size of Memory in Case of Dedicated Graphic Card (GB)	0
	Size of VRAM in case of Integrated Graphics (MB)	128
Operating System	Operating System (Factory Pre-Loaded)	Windows 11 Professional
	Recovery Image Media	On Line / Cloud
	OS Certification	Windows
Memory	Type of RAM	DDR5
	RAM Size (GB)	16
	RAM Speed (MHz)	4800
	Total Numbers of DIMM Slots Available	4
	Number of DIMM Slots populated	1
	RAM Expandability up to(using spare DIMM Slots in GB)	128
Storage	Total Number of Internal Bays available	2
	Number of 2 point 5 inches internal Bays	0
	Number of 3 point 5 inches Internal Bays	2
	Number of 2 point 5 Inches Internal Bays Populated	0
	Number of 3 point 5 Inches Internal Bays Populated	1
	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
	Number of Internal Bays populated with SSHD	0
	Capacity of each SSHD (GB)	NA

	Total SSHD Capacity in addition to 8 GB Flash (GB)	0
	Number of Internal Bays populated with SSED	0
	Capacity of each SSED (GB)	0
	Total SSED Capacity (GB)	0
	Optane Memory (GB)	0
Cabinet	Cabinet Form Factor	SFF (7 to 13 Litres)
	Cabinet Volume (Litres)	10.4
	External Bays (Number)	1
	Optical Drive	N/A
	Internal Speaker	Yes
	Audio-in	Yes
	Audio-out	Yes
	Headphone out	Yes
	Microphone-in	Yes
Connectivity	Wireless Connectivity	Yes
	If Yes, Type of Wireless Connectivity	Wi-Fi 802.11ac
	Number of Ethernet Ports	1
	Type of Ethernet Ports	Intel 10/100/1000 Integrated Network Ports for vPRO
	Bluetooth Connectivity	Yes
	If Yes, Version of Bluetooth Available	5.1
Ports	Number of USB Version 2 Point 0 Ports	3
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	3
	Number of USB Version 3 point 1, Gen 2 Ports	4
	Number of USB Type C Ports	1
	Number of Serial Ports	0
	Number of Parallel Ports	0
	Number of VGA Ports	0
	Number of HDMI Ports	1
	Number of DP Ports	2
Monitor	Model of the Monitor	23.8"
	Monitor Technology	IPS
	LED Backlit Monitor Size (INCHES)	23.8
	Monitor Resolution (PIXELS)	1920x1080
	TCO Certification for Monitor	9.0
	Number of VGA Ports in the Monitor	1
	Number of HDMI Ports in the Monitor	1
	Number of Display Ports in the Monitor	1
	Availability of Webcam integrated with Monitor	No
	If Yes, Resolution of Webcam	NA
	Availability of Speakers integrated with Monitor	Yes
	If Yes, Number of Speakers available	2
Power	Power Supply Capacity (Watt)	260
	Minimum Power Efficiency Range (%)	90 - 94
Certification	ROHS Compliance	Yes
	BEE / Energy Star for the given Model	Yes
Input Devices	Mouse Connectivity	Wired
	Type of Mouse	Optical Scroll
	Keyboard Connectivity	Wired

	Type of Keyboard	Standard
Operating Conditions	Minimum Operating Temperature	5 degree Celsius
	Maximum Operating Temperature	35 degree Celsius
	Minimum Operating Humidity (%RH)	5
	Maximum Operating Humidity (%RH)	90
Warranty	On Site OEM Warranty (Year)	5

ईपीबीजी विवरण | ePBG Detail

NA

नियम और शर्तें | Terms and Conditions

1. Special terms and conditions- Version:3 effective from 28-10-2023

1.1 *Local content means the amount of value added in India which shall, unless otherwise Prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value and percent.*

'Class-I local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50% as defined under this Order

'Class-II local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under this Order.

Sl.No. SPECIAL TERMS AND CONDITIONS FOR DESKTOP COMPUTERS

1 OPERATING SYSTEM

- (i) There is no requirement that the OEM of the Desktop computer systems should be a device partner of Microsoft and hold a Microsoft Authorization form
- (ii) Microsoft OS may be sourced directly from Microsoft by the OEMs holding device partner status and those not holding device partner status may source from authorized distributors i.e., M/s. Ingram or M/s. Redington and their authorized channel partners.
- (iii) Buyers may ensure that MAF shall not be made a mandatory requirement in bids.
- (iv) If the supplies are made as per brands of OEMs who are global device partners, then the serial no of the machine supplied can be used to check the details of the product from the website of the OEM.
- (v) In the case of local device partners of Microsoft OS details such as digital key no., should be produced with supplies and the buyer may verify from Microsoft.
- (vi) In case of other OEMs who are sourcing from authorized National distributors of Microsoft Reddington or Ingram

copy of the Invoice which contains the relevant serial no of Windows OS shall be submitted along with supplies and the buyer/consignee can verify the same from the OS server website or by telephone, or both

- (vii) In case the product offered is with DOS or Linux Operating system such verification of OS shall not be applicable

2 REQUIREMENT OF OEM LOGO

- (i) Buyers are advised to note that the incorporation of the condition stipulating the OEM logo on the motherboard is restrictive and may not be incorporated in the bids

3 CHANGING OR ALTERING THE CONFIGURATION

- (i) The seller must refrain from changing or altering the configuration of the factory pre-loaded machine. The machine should be delivered to the purchaser in its original, factory-approved configuration.

4 WARRANTY

- (i) The seller shall furnish a valid warranty Certificate/Tag from the OEM to the purchaser, guaranteeing the product's coverage under the specified warranty terms

- (ii) The warranty certificate should be verifiable through the OEM website/Customer care center. Buyer/consignee may ensure that as soon as supplies are received, they log to the OEM website/call center and verify the warranty certificate.

5 CHECKPOINTS DURING ACCEPTANCE OF SUPPLIES

- (i) Before generating the Consignee Receipt and Acceptance Certificate (CRAC), the consignee may inspect the system condition and verify that it complies with the agreed specifications and configurations and to ensure that there is no scope for the supply of refurbished products.

- (ii) In the case of a large number of units procured or complex installations buyer may opt for bidding and accordingly stipulate conditions regarding installation, inspection by consignees/inspection agency specifying verification of configuration, warranty applicability, checking for refurbished /altered configurations, and checking other relevant details through OEMs website.

(iv) At the time of receiving supplies, the consignee may ensure the following to ensure that any discrepancies are there in supplies can be flagged and reflected and taken into account while generating CRAC. (i) Packing should be checked properly

(ii) Warranty certificate from OEM should be insisted and checked.

(iii) Instruction manuals, and OS installed should be checked

(iv) The machine serial no should also be checked.

(v) The above points are for guidance and the buyer/consignee may take steps considered suitable by them for checking at the consignee end before acceptance of the systems

6 COMPLIANCE OF EXTENDED PRODUCER'S RESPONSIBILITY

(i) With effect from 01.04.23 as per E-waste rules 2022 EPR registration is mandatory for manufacturing entities shall ensure compliance.

7 MANDATORY / STATUTORY REQUIREMENTS AS APPLICABLE

(ii) OEMs shall have to ensure the mandatory/statutory requirements such as BIS-CRS, ISI Mark, Eco Mark, etc., as per the Government of India Notification issued from time to time for hardware components including monitor, keyboard, mouse, etc., as applicable.

2. General Terms and Conditions-

2.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.

2.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

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