

1	ईमेल आईडी Email ID : kapil.82074@nic.in संपर्क Contact : 0522-2239132-137 जीएसटीआईएन GSTIN : 09LKN100658A1D5 पता Address : INFORMATION AND PUBLIC RELATIONS DEPARTMENT DEEN DAYAL UPADHYAY SOOCHNA PARISAR, 16 PARK ROAD HAZRATGANJ, LUCKNOW 226001, LUCKNOW, UTTAR PRADESH-226001, India	hp Workstation With Intel Core i7 12700 Processor 16 GB	-	3	28-Mar-2024	12-May-2024
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Product Specification for hp Workstation With Intel Core i7 12700 Processor 16 GB

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
Type	Form Factor	Desktop
Processor	Processor Make	Intel
	Processor Generation	12
	Number of Cores per Processor	12
	Processor Base Frequency (GHz)	2.1
	Processor Turbo Frequency (GHz)	4.9
	Processor Description	Intel Core i7
	Processor Number	Intel Core i7 12700
	Number of sockets available on the motherboard	1
	Number of Sockets populated with the Processors	1
	Cache (MB)	25
	Out of Band Management	Intel vPro
Motherboard	Chipset Number	Intel W680
	Expansion Slots (PCIe x 1) (Number)	1
	Expansion Slots (PCIe x 4) (Number)	2
	Expansion Slots (PCIe x 8) (Number)	0
	Expansion Slots (PCIe x 16) (Number)	1
	Expansion Slots (PCI) (Number)	0
Graphics	Graphics Type	Integrated
	Number of Graphic Cards	0
	Graphic Card Description	NA
Operating System	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, Redhat Linux
Applications	Applications Compatible with the Workstation (Requisite document may be furnished as and when demanded by the buyer)	Avid Media Composer, Dassault Systèmes SolidWorks, Dassault Systèmes CATIA, PTC Creo, Siemens NX
Memory	RAM Type	DDR5
	RAM Speed (MHz)	4800
	Type of Memory	Non ECC
	RAM Size (GB)	16
	Total Numbers of DIMM Slots Available	4
	Number of DIMM Slots Populated	1
	RAM Expandability upto using spare DIMM Slots (GB)	128
Primary Storage / Boot Drive	Type of Drives used to populate the internal Bays	PCIe
	Number of Drives	1
	RAID for Operating System	NA
	Capacity of each Drive (GB)	512
	Type of Drives used to populate the Internal Bays	SATA
	Total number of Internal Bays available for SATA Drive	2
	Number of Internal Bays populated with SATA Drive	1
	Each SATA Drive Capacity (GB)	1000

Secondary Storage	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	1
	Number of Internal Bays populated with PCIe Drive	1
	Capacity of each PCIe Drive (GB)	512
	Total PCIe Drive Capacity (GB)	512
	Class of PCIe Drives	Class 40
RAID	RAID level	0,1
	Number of RAID Controller Ports	4
	Speed of RAID Controller Ports (Gbps)	6
	RAID Controller Cache (GB)	0
Connectivity	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
Ports	Number of USB Version 2 Point 0 Ports	3
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	1
	Number of USB Version 3 point 1, Gen 2 Ports	6
	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	2
Display	Display Availability	Monitor
	Display Size (cm)	54 - 56
	Display Type	Non Touch
	Panel Type	Flat
	Panel Technology	TN
	Display Resolution (Pixels)	1920x1080
	LED Backlit	Yes
	TCO Compliance for Monitor	TCO 07
	Colour Gamut	72% Color Gamut
	Monitor Stand	NA
Power	Maximum Power (Watts)	350
	Minimum Power Efficiency (%)	90
	Power Management Unit	Yes
	Redundant Power Supply	No

Input Devices	Mouse Connectivity, If available	Wired
	Type of Mouse, If available	Optical Scroll
	Keyboard Connectivity, if available	Wired
	Type of Keyboard, if available	Standard
Generic	Type of Keyboard in case of Mobile Workstation	NA
	Optical Drive	NA
	Number of External Bays	1
	Security	H/W Based
	Docking Station for Mobile Workstation	No
	Availability of Bundled Software	No
	Type of Bundled Software	NA
	Finger Print Reader in case of Mobile Workstation	NA
Carry Case in case of Mobile Workstation	NA	
Certification	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-61001260
	ROHS Compliance	Yes
	Other Certification Available (Requisite certificate may be furnished as and when demanded by the buyer)	UL/EN/CE/IEC-60950 for Safety,CE/FCC for EMC & Immunity,UL,CE,FCC,WEEE for Waste management
Operating Conditions	Minimum Operating Temperature (Degree C)	5
	Maximum Operating Temperature (DEgree C)	35
	Minimum Operating Humidity (%RH)	10
	Maximum Operating Humidity (%RH)	85
Warranty	Battery Warranty in case of Mobile Workstation	0
	On Site OEM Warranty (Year)	5
ज्यादा का बीआईएस लाइसेंस BIS license of the product: 61001260		
ईपीबीजी विवरण ePBG Detail		
NA		
नियम और शर्तें Terms and Conditions		
1. General Terms and Conditions-		
1.1 This contract is governed by the General Terms and Conditions , conditions stipulated to this Product/Service as provided in the Marketplace.		
1.2 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		
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