

“Latest General Specifications of Computer hardware to be purchased by various Govt. Departments through GeM portal dated 04.05.2023”

- **Desktop Type-1**
 - ✓ Processor: 12th Generation Intel core i5 processor or higher
 - ✓ Graphics Type: Integrated
 - ✓ Keyboard Connectivity: Wired
 - ✓ Mouse Connectivity: Wired
 - ✓ Total SSD Capacity (GB): 512 or higher (NVMe SSD drive)
 - ✓ Operating System (Factory Pre-Loaded): Windows 11 Professional or higher
 - ✓ RAM Size (GB) : 8 or higher with 1 DIMM slot free.
 - ✓ LED Backlit Monitor Size (INCHES): 21.5” or higher
 - ✓ Inbuilt Wireless & Bluetooth Connectivity: Yes
 - ✓ Number of Ethernet Ports: 1 (10/100/1000 on board Integrated Gigabit Port)
 - ✓ Internal / 2 no. External Audible Speakers
 - ✓ On Site OEM Warranty (Year): 3

- **Desktop Type-2**
 - ✓ Processor: AMD Ryzen 5 5000 series or higher
 - ✓ Graphics Type: Integrated
 - ✓ Keyboard Connectivity: Wired
 - ✓ Mouse Connectivity: Wired
 - ✓ Total SSD Capacity (GB): 512 or higher (NVMe SSD drive)
 - ✓ Operating System (Factory Pre-Loaded): Windows 11 Professional or higher
 - ✓ RAM Size (GB) : 8 or higher with 1 DIMM slot free.
 - ✓ LED Backlit Monitor Size (INCHES): 21.5” or higher
 - ✓ Inbuilt Wireless & Bluetooth Connectivity: Yes
 - ✓ Number of Ethernet Ports: 1 (10/100/1000 on board Integrated Gigabit Port)
 - ✓ Internal / 2 no. External Audible Speakers
 - ✓ On Site OEM Warranty (Year): 3

- **Desktop Type -3**
 - ✓ Processor: 12th Generation Intel core i5 processor or higher
 - ✓ Graphics Type: Integrated
 - ✓ Keyboard Connectivity: Wired
 - ✓ Mouse Connectivity: Wired
 - ✓ Total SSD Capacity (GB): 1024 or higher (NVMe SSD drive)
 - ✓ Operating System (Factory Pre-Loaded): Windows 11 Professional or higher
 - ✓ RAM Size (GB) : 16 or higher with 1 DIMM slot free.
 - ✓ LED Backlit Monitor Size (INCHES): 21.5” or higher
 - ✓ Inbuilt Wireless & Bluetooth Connectivity: Yes
 - ✓ Number of Ethernet Ports: 1 (10/100/1000 on board Integrated Gigabit Port)
 - ✓ Internal / 2 no. External Audible Speakers
 - ✓ On Site OEM Warranty (Year): 3

- **Desktop Type -4**
 - ✓ Processor: AMD Ryzen 5 5000 series or higher
 - ✓ Graphics Type: Integrated
 - ✓ Keyboard Connectivity: Wired
 - ✓ Mouse Connectivity: Wired
 - ✓ Total SSD Capacity (GB): 1024 or higher (NVMe SSD drive)

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- ✓ Operating System (Factory Pre-Loaded): Windows 11 Professional or higher
- ✓ RAM Size (GB) : 16 or higher with 1 DIMM slot free.
- ✓ LED Backlit Monitor Size (INCHES): 21.5” or higher
- ✓ Inbuilt Wireless & Bluetooth Connectivity: Yes
- ✓ Number of Ethernet Ports: 1 (10/100/1000 on board Integrated Gigabit Port)
- ✓ Internal / 2 no. External Audible Speakers
- ✓ On Site OEM Warranty (Year): 3

- **All in one desktop**

- ✓ Processor : 12th Generation Intel core i5 processor or higher / AMD Ryzen 5 5000 series or higher
- ✓ Graphics Type : Integrated
- ✓ Keyboard Connectivity : Wired
- ✓ Mouse Connectivity : Wired
- ✓ Total SSD Capacity (GB) : 512 or higher (NVMe SSD drive)
- ✓ Operating System (Factory Pre-Loaded) : Windows 11 Professional or higher
- ✓ RAM Size (GB) : 8 or higher with 1 DIMM slot free.
- ✓ Display Size (INCHES) : 21.5 or higher
- ✓ Display Type : Non Touch
- ✓ Availability Of Webcam Integrated With Display: yes
- ✓ Wireless Connectivity : Yes
- ✓ Bluetooth Connectivity: Yes
- ✓ Number of Ethernet Ports : 1 (10/100/1000 on board Integrated Gigabit Port)
- ✓ Inbuilt Audible Speakers
- ✓ On Site OEM Warranty (Year) : 3

- **Laptop Type-1**

- ✓ Processor : 12th Generation Intel core i5 processor or higher
- ✓ Graphics Type : Integrated
- ✓ RAM Size (GB) : 8 or higher
- ✓ Total SSD Capacity (GB) : 512 or higher (NVMe SSD drive)
- ✓ Operating System (Factory Pre-Loaded) : Windows 11 Professional or higher
- ✓ Display Size (INCHES) : 14 or higher with 1920*1080 resolution
- ✓ Display Type : Non Touch
- ✓ Wireless Connectivity : yes
- ✓ Number Of Ethernet Ports : 1
- ✓ Inbuilt Bluetooth connectivity, 1 HDMI port, Inbuilt Speaker & Mic,
- ✓ Availability of Webcam integrated with Display: yes
- ✓ Carry Case: yes
- ✓ Battery & adaptor Warranty (Year) : 1
- ✓ On Site OEM Warranty (Year): 3

- **Laptop Type -2**

- ✓ Processor : AMD Ryzen 5 5000 series or higher
- ✓ Graphics Type : Integrated
- ✓ RAM Size (GB) : 8 or higher
- ✓ Total SSD Capacity (GB) : 512 or higher (NVMe SSD drive)
- ✓ Operating System (Factory Pre-Loaded) : Windows 11 Professional or higher
- ✓ Display Size (INCHES) : 14 or higher with 1920*1080 resolution
- ✓ Display Type : Non Touch
- ✓ Wireless Connectivity : yes
- ✓ Number Of Ethernet Ports : 1
- ✓ Inbuilt Bluetooth connectivity, 1 HDMI port, Inbuilt Speaker & Mic,

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- ✓ Availability of Webcam integrated with Display: yes
- ✓ Carry Case: yes
- ✓ Battery & adaptor Warranty (Year) : 1
- ✓ On Site OEM Warranty (Year) :3

- **Laptop Type -3**

- ✓ Processor : 12th Generation Intel core i5 processor or higher
- ✓ Graphics Type : Integrated
- ✓ RAM Size (GB) : 16 or higher
- ✓ Total SSD Capacity (GB) : 1024 or higher (NVMe SSD drive)
- ✓ Operating System (Factory Pre-Loaded) : Windows 11 Professional or higher
- ✓ Display Size (INCHES) : 14 or higher with 1920*1080 resolution
- ✓ Display Type : Non Touch
- ✓ Wireless Connectivity : yes
- ✓ Number Of Ethernet Ports : 1
- ✓ Inbuilt Bluetooth connectivity, 1 HDMI port, Inbuilt Speaker & Mic,
- ✓ Availability of Webcam integrated with Display: yes
- ✓ Carry Case: yes
- ✓ Battery & adaptor Warranty (Year) : 1
- ✓ On Site OEM Warranty (Year) : 3

- **Laptop Type -4**

- ✓ Processor : AMD Ryzen 5 5000 series or higher
- ✓ Graphics Type : Integrated
- ✓ RAM Size (GB) : 16 or higher
- ✓ Total SSD Capacity (GB) : 1024 or higher (NVMe SSD drive)
- ✓ Operating System (Factory Pre-Loaded) : Windows 11 Professional or higher
- ✓ Display Size (INCHES) : 14 or higher with 1920*1080 resolution
- ✓ Display Type : Non Touch
- ✓ Wireless Connectivity : yes
- ✓ Number Of Ethernet Ports : 1
- ✓ Inbuilt Bluetooth connectivity, 1 HDMI port, Inbuilt Speaker & Mic,
- ✓ Availability of Webcam integrated with Display: yes
- ✓ Carry Case: yes
- ✓ Battery & adaptor Warranty (Year) : 1
- ✓ On Site OEM Warranty (Year) : 3

- **A4 size mono laser duplex printer:**

- ✓ Printing technology: Laser
- ✓ Cartridge Technology: Any Value
- ✓ Paper Size: A4
- ✓ Automatic Duplexing feature: Yes
- ✓ Network Connectivity: yes
- ✓ Type of Printing: Mono
- ✓ Print Speed Per Minute As Per ISO::IEC 24734 In (A4) Size – Mono : 25 or higher
- ✓ On Site OEM Warranty (Years) : 3

- **A4 size mono Inkjet duplex printer:**

- ✓ Printing technology: Inkjet
- ✓ Cartridge Technology: Any Value
- ✓ Paper Size : A4
- ✓ Automatic Duplexing feature : Yes
- ✓ Network Connectivity : yes
- ✓ Type of Printing : Mono
- ✓ On Site OEM Warranty (Years) : 3

- **A4 size Multi Function Mono Laser Printer**

- ✓ Fax Feature availability: No
- ✓ Paper Size : A4/A4
- ✓ Duplex Feature availability: No
- ✓ Type Of Machine : Multifunction Machine
- ✓ Cartridge Technology : Any Value
- ✓ Printing technology : Laser
- ✓ Type of Printing : Mono
- ✓ Platen::Flatbed Size : A4
- ✓ Scanning Feature Availability : Yes
- ✓ Networking Feature Availability : Any Value
- ✓ Original Document Feeder Type : Platen or higher
- ✓ Minimum Speed Per Minute As Per ISO::IEC 24734 In A4 Size-Mono: 18 or higher
- ✓ On Site OEM Warranty (Year) : 3

- **A4 size Multi Function Mono Laser Duplex Printer**

- ✓ Fax Feature availability: No
- ✓ Paper Size : A4/A4
- ✓ Automatic Duplex Feature availability: Yes
- ✓ Type Of Machine : Multifunction Machine
- ✓ Cartridge Technology : Any Value
- ✓ Printing technology : Laser
- ✓ Type of Printing : Mono
- ✓ Platen::Flatbed Size : A4
- ✓ Scanning Feature Availability : Yes
- ✓ Networking Feature Availability : Yes
- ✓ Original Document Feeder Type : DADF/RADF OR ADF or higher
- ✓ Minimum Speed Per Minute As Per ISO::IEC 24734 In A4 Size-Mono: 20 or higher
- ✓ On Site OEM Warranty (Year) : 3

- **A4 size Color laser printer :**

- ✓ Printing technology: Laser
- ✓ Cartridge Technology : Any Value
- ✓ Paper Size : A4

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- ✓ Automatic Duplexing feature : Yes
- ✓ Network Connectivity : yes
- ✓ Type of Printing : Color
- ✓ Print Speed Per Minute As Per ISO::IEC 24734 In (A4) Size – Mono : 18 or higher
- ✓ On Site OEM Warranty (Years) : 3

- **A4 size Multi Function Inkjet Printer:**

- ✓ Fax Feature availability: No
- ✓ Paper Size : A4/A4
- ✓ Automatic Duplex Feature availability: Any value
- ✓ Type Of Machine : Multifunction Machine
- ✓ Cartridge Technology : Any Value
- ✓ Printing technology : Inkjet
- ✓ Type of Printing : Mono
- ✓ Platen::Flatbed Size : A4
- ✓ Scanning Feature Availability : Yes
- ✓ Networking Feature Availability : Any Value
- ✓ Original Document Feeder Type : Platen OR ADF or higher
- ✓ On Site OEM Warranty (Year) : 3

- **A4 size Duplex Scanner**

- ✓ Document Size : A4
- ✓ Color Depth (Bits) : 24 or higher
- ✓ Automatic Document Feeder (ADF) : Available
- ✓ Optical Resolution (Dpi) : 600 or higher
- ✓ Scanning Feature: Duplex
- ✓ Multi Fed Detection Feature : Yes
- ✓ Daily Duty Cycle (Number of Pages) : 3500 or higher
- ✓ On Site OEM Warranty (Year) : 3