



HP 290 G4 Microtower PC

Maximize your investment

Take on your everyday work at an affordable price with the HP 290 MT. Get the reliable computing power you need while minimizing the total cost of ownership—now that's a smart investment.



*Product image may differ from actual product

HP recommends Windows 11 Pro for business

Powered up processing

- Keep up with daily tasks with performance from a 10th Gen Intel® Core™ processor³, optional NVIDIA® or AMD discrete graphics⁴, up to 64 GB DDR4 memory⁴, and slots for future growth.

Expansion for the future

- Three bays and two full-height slots, including PCIe x16 and PCIe x1 slots, provide expandability for the future. Configurable USB ports⁴, serial ports⁴, and legacy ports⁴ help ensure broad compatibility with existing technology.

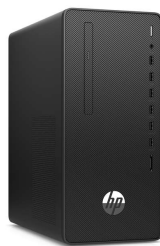
Help keep data safe

- Help protect your investment and your data with firmware or discrete TPM, HP DriveLock⁵, and a physical security lock. Additional security is provided by an optional intrusion sensor and an integrated cable lock system to secure your cabled devices.

Ready for work

- The HP 290 MT provides a powerful PC with a double-fan design to accomplish your everyday tasks.
- Help secure the future of your business. PCs from HP make the most of Windows 11 Pro to protect you from today's security threats and maximize management and productivity features for business.¹
- Get fast and easy connections with optional Gigabit WLAN featuring 802.11ac protocol and Bluetooth® 4.2 connectivity.⁶
- Support two independent displays with VGA and HDMI connectivity, plug in several compatible USB devices, and utilize an optional serial port.⁴
- Help keep unauthorized users from accessing data on your primary drive. Prevent your primary drive from running without entering a password using HP DriveLock.⁵
- Spend less time and get right to the updates you need with HP Support Assistant.
- Help secure your PC with a physical security lock, an intrusion sensor, and an integrated accessory cable lock to secure your cabled mouse and keyboard on the HP 290 MT.
- The optional high-efficiency power supply and molded-pulp packaging keep sustainability in mind.⁴

HP 290 G4 Microtower PC Specifications Table



*Product image may differ from actual product

Available Operating Systems	Windows 11 Pro ¹ Windows 11 Home – HP recommends Windows 11 Pro for business ¹ Windows 10 Pro ¹ FreeDOS (Device comes with Windows 10 and a free Windows 11 upgrade or may be preloaded with Windows 11. Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see Windows 11 Specifications).)
Processor family²⁸	10th Generation Intel® Core™ i7 processor; 10th Generation Intel® Core™ i5 processor; 10th Generation Intel® Core™ i3 processor; Intel® Celeron® processor; Intel® Pentium® processor
Available Processors^{15,29,30,31}	Intel® Celeron® G5900 with Intel® UHD Graphics 610 (3.4 GHz base frequency, 2 MB L3 cache, 2 cores); Intel® Core™ i3-10100 with Intel® UHD Graphics 630 (3.6 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores); Intel® Core™ i5-10400 with Intel® UHD Graphics 630 (2.9 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores); Intel® Core™ i5-10500 with Intel® UHD Graphics 630 (3.1 GHz base frequency, up to 4.5 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores), supports Intel® vPro® Technology; Intel® Core™ i7-10700 with Intel® UHD Graphics 630 (2.9 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores), supports Intel® vPro® Technology; Intel® Pentium® Gold G6400 with Intel® UHD Graphics 610 (4.0 GHz base frequency, 4 MB L3 cache, 2 cores); Intel® Pentium® Gold G6600 with Intel® UHD Graphics 630 (4.2 GHz base frequency, 4 MB L3 cache, 2 cores); Intel® Celeron® G5905 with Intel® UHD Graphics 610 (3.5 GHz base frequency, 4 MB L3 cache, 2 cores)
Chipset¹⁵	Intel® H470
Form factor	Microtower
Maximum memory	32 GB DDR4-2933 SDRAM ² Transfer rates up to 2933 MT/s.
Memory slots	2 DIMM
Internal storage	500 GB up to 2 TB 7200 rpm SATA HDD ³ 128 GB up to 512 GB M.2 PCIe® NVMe™ SSD ³
Optical drive	HP 9.5 mm Slim DVD-ROM; HP 9.5 mm Slim DVD-Writer ⁴
Available Graphics	Integrated: Intel® UHD Graphics 610; Intel® UHD Graphics 630 ^{16,17}
Audio	Realtek ALC3601 codec, optional internal speaker, combo microphone/headphone jack
Expansion slots	1 PCIe x1; 1 PCIe x16; 2 M.2 ^{6,9} (1 M.2 slot for WLAN and 1 M.2 2242/2280 slot for storage.)
Ports and Connectors	Front: 1 headphone/microphone combo; 4 SuperSpeed USB 5Gbps signaling rate; 2 SuperSpeed USB 10Gbps signaling rate ^{10,32} ; Rear: 1 HDMI; 1 line in; 1 line out; 1 power connector; 1 RJ-45; 1 serial; 1 VGA; 2 USB 2.0 ^{11,13} ; Optional Ports: 1 4x serial; 1 parallel; 1 PS/2; 1 3-in-1 SD card reader ⁸
Input devices	HP USB wired keyboard ^{18,19} ; HP USB wired optical mouse ^{18,20,21} ;
Communications	LAN: Integrated 10/100/1000M GbE ; WLAN: Realtek 802.11a/b/g/n/ac (1x1) and Bluetooth® 4.2 Combo ;
Drive Bays	Two 3.5" (2.5") HDD
Environmental	Operating temperature: 0 to 40°C; Operating humidity: 10 to 90% RH;
Software	HP Audio Switch; HP Documentation; HP Setup Integrated OOBE Win10; HP Support Assistant; HP System Event Utility; McAfee LiveSafe™; Buy Office (sold separately); HP JumpStarts; Xerox® DocuShare® 90 day free trial offer; ^{22,33}
Security management	Integrated accessories cable lock; Lock slot; Trusted Platform Module (TPM) 2.0; ^{23,24,25}
Power	180 W internal power supply, up to 90% efficiency, active PFC ²⁶
Dimensions	15.5 x 30.3 x 33.7 cm (System dimensions may fluctuate due to configuration and manufacturing variances.)
Weight	4.7 kg (Exact weight depends on configuration.)
Ecolabels	CCC; CE; CECP; CEL; ENERGY STAR® certified; EPEAT® 2019 registered where applicable; FCC; RoHS; SEPA; UL ²⁷
Warranty	1 year (1-1-1) limited warranty and service offering includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.