



HP ProDesk 490 G3 Microtower PC

Give your business the strong foundation it needs for growth with the affordable and reliable HP ProDesk 490 MT. Designed with essential security and manageability features, the HP ProDesk 490 helps keep your business growing.



- Windows 10 Pro¹
- 6th Gen Intel® Core™ Processors²

New powerful processors

- New 6th Gen Intel® Core™ processors² bring powerful processing with Intel® HD 530 Graphics. Available DDR4 memory helps meet the demands of today's businesses.

Security from the start

- HP BIOSphere³ and HP Client Security⁴ boost security and keep critical data and systems under lock and key with customizable authentication and BIOS-level passwords.

Tested to go the distance

- HP ProDesks are rigorously tested to help ensure reliability. During the HP Total Test Process, PCs experience 120,000 hours of performance trials to help get you through your business day.

Make the smart investment

- The HP ProDesk 490 MT helps affordably build a solid IT infrastructure for your growing business with scalability in major components that allow you to configure the right PC for each user.

Featuring

- Help protect from today's security threats and maximize management and productivity features for business with Windows 10 Pro.¹
- Reduce the complexity of administration. HP Touchpoint Manager,⁵ Windows 10 Pro¹ manageability features, and HP Common Core BIOS help you easily manage assets.
- Make conferencing from your PC as simple as the touch of a button with the optional HP Conferencing Keyboard.⁶
- Extend the life of your purchase using the tool-less chassis to easily upgrade memory, storage, and graphics⁶ to meet diverse and growing business needs.
- Build a solid IT infrastructure for your growing business with the scalable HP ProDesk 490/498.
- Reduce energy consumption and costs with ENERGY STAR® and EPEAT® Gold⁸ certified configurations.
- Manage data, security, and devices from a single cloud-based solution with HP Touchpoint Manager.⁵
- Simplify technical support with Helpdesk by HP Care. Rely on cost-effective expertise that's available 24x7, covering multiple brands, devices and operating systems.⁹

HP ProDesk 490 G3 Microtower PC Specifications Table



Form Factor	Microtower
Available Operating System	Windows 10 Pro 64 ¹ Windows 10 Home 64 ¹ Windows 8.1 Pro 64 ¹ Windows 8.1 64 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 64 ¹ Windows 7 Professional 32 ¹ NeoKylin Linux 64 FreeDOS 2.0
Available Processors³	Intel® Core™ i7-6700 with Intel HD Graphics 530 (3.4 GHz, up to 4 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-6600 with Intel HD Graphics 530 (3.3 GHz, up to 3.9 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i5-6500 with Intel HD Graphics 530 (3.2 GHz, up to 3.6 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-6320 with Intel HD Graphics 530 (3.9 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-6300 with Intel HD Graphics 530 (3.8 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-6100 with Intel HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4500 with Intel HD Graphics 530 (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4400 with Intel HD Graphics 510 (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4520 with Intel HD Graphics 530 (3.6 GHz, 3 MB cache, 2 cores)
Chipset	Intel® H170
Maximum Memory	64 GB DDR4-2133 SDRAM Transfer rates up to 2133 MT/s
Memory Slots	4 DIMM
Internal Storage	120 GB up to 512 GB SATA SSD ⁴ 120 GB up to 256 GB SATA SED SSD ⁴ 500 GB up to 2 TB SATA HDD (7200 rpm) ⁴ up to 500 GB SATA SED (7200 rpm) ⁴ up to 1 TB SATA SSHD ⁴ up to 500 GB SATA SED FIPS 140-2 ⁴ 128 GB up to 256 GB SATA 3D SSD ⁴
Optical Drive	Slim SATA Blu-ray BDXL writer; Slim SATA SuperMulti DVD writer; Slim SATA DVD-ROM ^{5,6}
Available Graphics	Integrated: Intel® HD Graphics ⁸ Discrete: AMD Radeon™ R9 350 (2 GB); NVIDIA® GeForce® GT 730 (2 GB) ⁹
Audio	DTS Sound+™ audio management technology, HD audio with Realtek ALC221 codec (all ports are stereo), microphone and headphone front ports (3.5 mm), line out rear port (3.5 mm), multi-streaming capable, internal speaker
Expansion Slots	1 full-height PCIe 3 x16; 1 full-height PCIe 3 x4 (x16); 2 full-height PCIe 3 x1
Ports and Connectors	Front: 2 USB 3.0; 1 audio line in; 1 audio line out Back: 2 USB 2.0; 4 USB 3.0; 1 serial; 1 serial (optional); 1 parallel (optional); 2 PS/2 (keyboard and mouse); 1 VGA; 1 audio line in; 1 audio line out; 1 RJ-45; 1 DisplayPort; 1 DisplayPort (optional)
Input Devices	HP PS/2 Business Slim Keyboard; HP PS/2 Keyboard; HP USB Business Slim Keyboard; HP USB Keyboard; HP USB Conferencing Keyboard; HP USB Antimicrobial Keyboard; HP USB and PS/2 Washable Keyboard; HP USB Smart Card (CCID) Keyboard; HP Wireless Business Slim Keyboard and Mouse; HP Wireless Keyboard and Mouse ⁹ HP PS/2 Mouse; HP USB Mouse; HP USB 1000 dpi Laser Mouse; HP USB and PS/2 Washable Mouse; HP USB Antimicrobial Mouse; HP USB Hardened Mouse ⁹
Communications	LAN: Integrated Realtek GbE; Intel® Ethernet I210-T1 PCIe x1 GbE network interface card (optional) WLAN: Broadcom BCM94322BZ 802.11n Wireless PCIe with optional Bluetooth® (optional); Intel® 7265 802.11ac Wireless PCIe with optional Bluetooth® (optional) ⁷
Drive Bays	1 SD 4 card reader (optional); 1 slim ODD (optional); Two 3.5"
Available Software	HP business PCs are shipped with a variety of software titles including; HP Drive Encryption (FIPS 140-2), HP Client Security, HP Security Manager, Microsoft Security Essentials, CyberLink Power2Go DVD BD, Native Miracast Support, HP ePrint Driver, HP Recovery Manager, Foxit PhantomPDF Express. Please refer to this product's quick spec document for a full list of preinstalled software. ^{10,11,12}
Security Management	HP BIOSphere; Trusted Platform Module (TPM) 1.2/2.0 (Common Criteria EAL4+ certified); SATA port disablement (via BIOS); Drivelock and Automatic Drivelock; RAID (available as a configurable option); Serial, parallel, USB enable/disable (via BIOS); Optional USB port disable at factory (user configurable via BIOS); Removable media write/boot control; Power-on password (via BIOS); Setup password (via BIOS); HP Solenoid Hood Lock/Sensor; Support for chassis padlocks and cable lock devices ^{13,14}
Management Features	Update BIOS via Cloud or Network (BIOS feature)
Power	180 W, up to 85% efficient, active PFC; 300 W, up to 85% efficient, active PFC
Dimensions	165 x 358.8 x 355 mm
Weight	Starting at 6.96 kg (Exact weight depends on configuration)
Environmental	Low halogen ¹⁶
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Gold registered configurations available ¹⁵

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Recommended Accessories and Services

HP Business PC Security Lock Kit



This handy device secure HP Business PC in public locations by locking-down peripherals and preventing removal of PC chassis cover. The Lock attaches to the rear of the PC and steel cable can be used to physically connect system to an anchor point.

Product number: PV606AA

HP Business Headset



Comfortable and lightweight, the HP Business Digital Headset provides a headset that is perfect for call centers, telephone-intensive jobs, or casual use while working at your desk. The over-the-head flexible design includes light padding, full size leather ear phones and a mounted microphone boom.

Product number: QK550AA

HP Wireless Keyboard and Mouse



The HP Wireless Keyboard and Mouse places advanced functionality and ease of operation at your fingertips. Stop hiding wires and regain a clutter-free work space with a cordless keyboard, cordless laser mouse and USB wireless receiver in a single package – built with the environment in mind.

Product number: QY449AA

HP 3-year Next Business Day Onsite Optional Customer Self Repair Desktop/Workstation Only Hardware Service



Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit www.hp.com/go/cpc.

Product number: UE379E

Messaging Footnotes

- ¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com>.
- ² Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- ³ HP BIOSphere features may vary depending on the PC platform & configuration.
- ⁴ Requires Windows.
- ⁵ HP Touchpoint Manager requires purchase of a subscription and supports Android™, iOS and Windows 7 or higher operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries. See www.hp.com/touchpoint for availability information.
- ⁶ Sold separately or as an optional feature.
- ⁷ EPEAT® Gold registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- ⁸ HP Care Services are optional. Service levels and response times for HP Care Services may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Technical Specifications Footnotes

- ¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com>.
- ² This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 10 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
- ³ Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- ⁴ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and up to 36 GB (for Windows 8.1 and 10) of system disk is reserved for system recovery software.
- ⁵ Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 Double Sided-Version 1.0 Media.
- ⁶ With Blu-Ray drive XL, certain disc, digital connection, compatibility and performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require an HDCP path and HDCP display. HD-DVD movies cannot be played on this BDXL Drive.
- ⁷ Wireless cards are optional or add-on features and require separately purchased wireless access point and internet service. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of this desktop PC to communicate with other 802.11ac WLAN devices.
- ⁸ HD content required to view HD images.
- ⁹ Optional or add-on feature.
- ¹⁰ HP ePrint requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/businessmobileprinting). HP PageLift requires Windows 7 or higher.
- ¹¹ Microsoft Security Essentials requires Windows 7 and internet access.
- ¹² Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. Miracast is available for Windows 8 and Windows 10. For more information: <http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast>.
- ¹³ HP BIOSphere available only on business PCs with HP BIOS.
- ¹⁴ Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).
- ¹⁵ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- ¹⁶ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

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