

HP ProDesk 405 G2 Microtower PC



Meet the demands of everyday business with the AMD powered HP ProDesk 405 G2 MT. Configure your ProDesk with the performance and security tools you need to help grow your business.



HP recommends Windows.

Windows 8.1¹
2 TB Hard Disk Drive¹¹

Expandability options.

- Don't limit your business. The HP ProDesk 405 G2 MT can be upgraded and expanded as your needs change. HP also offers displays and dual display solutions to boost productivity by 35%.¹²

Functional design.

- The HP ProDesk 405 G2 MT provides easy access to components in the tool-less chassis and connections for support of up to three displays³ to support your business.

Pure value, pure performance.

- Experience the difference of AMD APUs⁴ with stunning graphic and video capabilities along with powerful processing to enhance productivity.

Safeguard data and devices.

- Help keep sensitive data secure with rock solid security features like HP Client Security⁵ and HP BIOS Protection,⁶ as well as the embedded TPM 1.2.

Features

- The AMD Radeon™ Dual Graphics⁷ option on the HP ProDesk 405 provides outstanding visual experiences on HP displays.⁷
- Guard your data, device and identity with HP Client Security.⁵
- HP BIOS Protection's⁶ automated recovery restores a copy of the BIOS from a partition on the hard drive if crisis strikes.
- With TPM 1.2 your critical data has protection with hardware-based encryption keys.
- Rest easy with a ProDesk that endures 115,000 hours of testing to help ensure reliability in the most demanding work environments.
- See more of your work with support for up to three independent displays and optional DisplayPort with multi-stream.³
- Rest easy and work confidently with dependable support options including a parts/labor/on-site limited warranty⁸ and parts availability for up to 5 years.
- Optional HP Care Pack with Accidental Damage Protection helps you avoid out-of-pocket repair or replacement costs and delivers service right to your door.⁹
- Relax. You're backed by expert support when you extend and expand beyond your standard limited warranty with optional HP Care Packs.⁹
- Easily share your internet connection with devices or colleagues to get productive fast.¹⁰



HP ProDesk 405 G2 Microtower PC Specifications Table



Form Factor	Microtower
Available Operating System	Windows 8.1 Pro 64 ¹ Windows 8.1 64 ¹ Windows 7 Ultimate 64 ¹ Windows 7 Ultimate 32 ¹ Windows 7 Professional 64 ¹ Windows 7 Professional 32 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro) ³ Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) ³ Windows 7 Home Premium 64 ¹ Windows 7 Home Premium 32 ¹ Windows 7 Home Basic 32 ¹ SUSE Linux Enterprise Desktop 11 FreeDOS 2.0
Available Processors	AMD A8-Series APU; AMD A4-Series APU; AMD E1-Series APU
Maximum Memory	16 GB 1600 MHz DDR3 SDRAM ⁵
Memory Slots	2 DIMM
Internal Storage	up to 128 GB SATA SSD ⁶ 120 GB up to 500 GB SATA SE SSD ⁶ 500 GB up to 1 TB SATA SSHD ⁶ 500 GB up to 1 TB SATA (10000 rpm) ⁶ 500 GB up to 1 TB SATA (10000 rpm) ⁶ 2 TB up to 500 GB SATA (7200 rpm) ⁶
Optical Drive	Slim SATA Blu-ray BDXL Writer; Slim SATA SuperMulti DVD writer; Slim SATA DVD-ROM ^{7,8}
Available Graphics	Integrated AMD Radeon HD 8240; Integrated AMD Radeon HD 8330; Integrated AMD Radeon HD 8400; AMD Radeon HD 8350 (1 GB); AMD Radeon HD 8490 (1 GB); NVIDIA GeForce GT 630 (2 GB); NVIDIA NVS 315 (1 GB); NVIDIA NVS 310 (512 MB) ^{10,16} (Integrated graphics will depend on processor)
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
Communications	Integrated Realtek RTL8151GH-CG GbE LOM; Intel I210-T1 PCIe GbE (optional); Intel Dual Band Wireless-N 7260 802.11 a/b/g/n PCIe (optional); HP 802.11a/b/g/n 2x2 Wireless Dual Band Mini Card with Bluetooth® (optional) ⁹
Expansion Slots	3 full-height PCIe (x1); 1 full-height PCIe x16
Ports and Connectors	2 USB 3.0; 4 USB 2.0; 2 PS/2 (keyboard and mouse); 1 VGA; 1 DVI-D; 1 microphone; 1 headphone; 1 audio line in; 1 audio line out; 1 RJ-45; 1 serial; 1 serial (optional); 1 parallel (optional)
Internal Drive Bays	Two 3.5"
External Drive Bays	1 SD reader; 1 slim ODD
Available Software	HP business PCs are shipped with a variety of software titles including HP Client Security, HP Drive Encryption, HP Password Manager, Microsoft Security Essentials, CyberLink Power2Go DVD BD, HP ePrint Driver, HP PageLift, Box 50 GB Offer, Foxit PhantomPDF Express. Please refer to this product's quick spec document for a full list of preinstalled software ^{13,14,15,17,18,19,20}
Security Management	Trusted Platform Module (TPM) 1.2; SATA port disablement (via BIOS); Serial, parallel, USB enable/disable (via BIOS); USB port disable at factory (optional); Removable media write/boot control; Power-on password (via BIOS); Administrator password (via BIOS); Support for chassis padlocks and cable lock devices
Management Features	Fully manageable and supported by industry-standard HP Client Management Solutions. Optional LANdesk management tools available
Power	180 W standard efficiency, active PFC; 180 W, up to 85% efficient, active PFC
Dimensions	6.49 x 14.12 x 13.97 in 16.5 x 35.88 x 35.5 cm
Weight	12.78 lb 5.8 kg (Configured with 1 HDD & 1 ODD. Weight will vary by configuration.)
Environmental	Low halogen ¹²
Energy Efficiency Compliance	ENERGY STAR® qualified configurations available
Warranty	3-year limited warranty, including telephone support 24/7; terms and conditions may vary by country; other HP Care Pack Services available. HP Care Pack Services are sold separately. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See hp.com/go/cpc for details.

HP ProDesk 405 G2 Microtower PC

Accessories and services (not included)

HP 8-GB PC3-12800 (DDR3-1600 MHz) DIMM Memory



Maximize your business PC performance with HP Memory. Upgrading your memory is a cost-effective way to boost your system performance without having to upgrade your processor.
Product number: B4U37AA

NVIDIA NVS 315 1GB Graphics Card



Get efficient dual-display graphics performance in a PCI Express low-profile graphics card with the NVIDIA NVS 315 PCIe x16 1 GB Graphics Card, an ideal desktop graphics solution for professional business and commercial applications.
Product number: E1C65AA

HP Dual Output USB Graphics Adapter



Increase screen real estate and productivity with a dual-monitor setup with the HP Dual Output USB Graphics Adapter, featuring DVI-I and DisplayPort outputs to drive displays at high resolutions through a single USB 3.0 B connection to your PC.
Product number: CSU89AA

HP 500GB Solid State Hybrid Drive (SSHD)



Get the responsiveness of solid state memory and the capacity of a hard drive in a highly affordable package with the HP 500GB SATA 6G 2.5 (8GB Cache) solid state hybrid drive (SSHD), which delivers fast boot-up, shut down, and application loading.
Product number: E1C62AA

HP 5 year Next business day Onsite Desktop Only Hardware Support



HP Hardware Support Onsite Service provides high-quality remote assistance and onsite support for your covered hardware, helping you to improve product uptime.

You have the flexibility to choose between different service-level options featuring different response times and coverage windows, as well as between several coverage periods to address your specific service needs.
Product number: U7899E

Messaging Footnotes

- ¹ Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See <http://www.microsoft.com>.
- ² Sold separately or as an optional feature.
- ³ Support for external displays as a standard feature through integrated processor-based graphics is dependent upon the particular PC platform/form factor; the actual number of displays supported will vary. An optional discrete graphics solution will be required for the support of additional displays. Additional cables required.
- ⁴ This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Multi-core processing available with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system and a dual-core processor will vary. AMD's model numbering is not a measurement of clock speed.
- ⁵ Requires Windows.
- ⁶ HP tools partition with HP BIOS required for automatic recovery.
- ⁷ AMD Radeon™ Dual Graphics requires an AMD "A" series APU plus optional AMD Radeon™ discrete graphics configuration and is available on Windows 7 or Windows 8 systems. Linux OS supports manual switching which requires restart of X-Server to engage and/or disengage the discrete graphics processor for dual graphics capabilities. Additional hardware (e.g. Blu-ray drive, HD or 10-bit monitor, TV tuner, wirelessly enabled HDTV) and/or software (e.g. multimedia applications) are required for the full enablement of some features. HD Video display requires an HD video source.
- ⁸ Support will vary by region.
- ⁹ HP Care Packs are optional. Service levels and response times for HP Care Packs 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.
- ¹⁰ The wireless hotspot application requires an active internet connection and separately purchased data plan. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your plan for details.
- ¹¹ For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and 30 GB (for Windows 8.1) of system disk is reserved for system recovery software.
- ¹² "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012.

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 and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com>.
- ² This system is preinstalled with Windows 7 Pro software and also comes with a license and media for Windows 8.1 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 This system requires a 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Multi-core processing available with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system will vary.
- ⁴ Graphics chipset uses part of the total system memory (RAM) for graphics performance. System memory dedicated to graphics performance is not available for other use by other programs.
- ⁵ For hard drives and solid state drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and 30 GB (for Windows 8.1) of system disk is reserved for the system recovery software.
- ⁷ 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.
- ⁸ 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.
- ⁹ Wireless cards are optional or add-on features and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited.
- ¹⁰ HD content required to view HD images.
- ¹¹ Optional or add-on feature.
- ¹² External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
- ¹³ Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.
- ¹⁴ 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/eprintcenter).
- ¹⁵ Requires Box registration. Offer available to new Box users only. Box App requires Windows 8 or 8.1. Offer subject to change without notice.
- ¹⁶ AMD and NVIDIA discrete graphics sold separately or as an optional feature.
- ¹⁷ HP Client Security requires Windows.
- ¹⁸ HP Password Manager requires Internet Explorer or Chrome. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.
- ¹⁹ Microsoft Security Essentials (Windows 7 only).
- ²⁰ HP PageLift requires Windows 7 or higher edition.

Learn more at
hp.com

Sign up for updates
hp.com/go/getupdated

© Copyright 2014. Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

AMD and Radeon are trademarks of Advanced Micro Devices, Inc. ENERGY STAR is a registered mark owned by the U.S. government. Bluetooth is a trademark of its proprietor and used by Hewlett-Packard Company under license. All other trademarks are the property of their respective owners.



Legacy Technology Services

We Rent & Sell All Types Of Barcode Equipment

Call now to talk to an expert

866-271-9891

www.LegacyGlobal.com

Some brands we carry



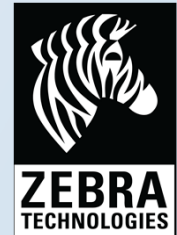
MOTOROLA

Intermec

DATALOGIC™

Honeywell

EQUINOX
PAYMENTS



About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
 - Data destruction
 - Hardware disposal
 - Auditing services

Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



Legacy, Inc.

160 West Road,
Ellington, CT 06029

Toll Free: 866-271-9891

Fax: 888-522-4684