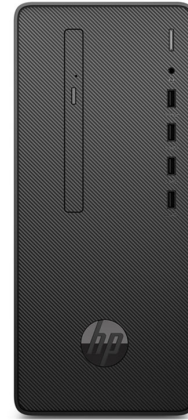# HP Desktop Pro G3 MT

Ready for work

Take on your everyday work with the affordable HP Desktop Pro MT equipped with the computing power you need and a price that fits your budget.

HP recommends Windows 10 Pro for business

- Windows 10[1]

Simply powerful

- Designed to be easy to set up and use, the space-saving HP Desktop Pro MT lets you power through the day with a 9th Gen Intel® Core™ processor[2] and up to 32 GB of DDR4 memory.[3]

Ready to grow

- Eight USB Ports, two video outputs, two PCIe x1, one PCIe x16, and one PCI slot provide expandability for the future. An optional speaker[3], optional serial[3], PS/2[3], and parallel ports[3] ensure compatibility with existing technology.

A wise investment

- Affordably meet the demands of your business with a reliable desktop equipped with the essential legacy features you need to support existing computing requirements.

- Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP.[1]

- The optional 9th Gen Intel® Core™ processor provides plenty of power to help keep up with daily tasks to keep your business moving.[2]

- Get fast and easy connections with optional Gigabit LAN and WLAN featuring 802.11ac protocol and Bluetooth® 4.2 connectivity.[5]

- Spend less time and get right to the updates you need with HP Support Assistant.

- Help protect your data and your investment with firmware TPM and a security lock slot.

- Select from high-capacity HDD options and speedy SSD options.[3]

HP Desktop Pro G3 MT Specifications Table

Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business[1] Windows 10 Pro 64 (National Academic only)[1,2] Windows 10 Home 64[1] Windows 10 Home Single Language 64[1] FreeDOS
Processor family[3]	8th Generation Intel® Core™ i3 processor (i3-8100); 8th Generation Intel® Core™ i5 processor (i5-8400, i5-8500); 9th Generation Intel® Core™ i3 processor (i3-9100); 9th Generation Intel® Core™ i5 processor (i5-9400, i5-9500); Intel® Celeron® processor (G4930, G4900 are Windows 10 only); Intel® Pentium® processor (G5400, G5420 are Windows 10 only)
Available Processors[4,5,6,7]	Intel® Celeron® G4900 with Intel® UHD Graphics 610 (3.1 GHz base frequency, 2 MB cache, 2 cores); Intel® Celeron® G4930 with Intel® UHD Graphics 610 (3.2 GHz base frequency, 2 MB cache, 2 cores); Intel® Core™ i3-8100 with Intel® UHD Graphics 630 (3.6 GHz base frequency, 6 MB cache, 4 cores); Intel® Core™ i3-9100 with Intel® UHD Graphics 630 (3.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i5-8400 with Intel® UHD Graphics 630 (2.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores); Intel® Core™ i5-8500 with Intel® UHD Graphics 630 (3 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores) supports Intel® vPro™ Technology; Intel® Core™ i5-9400 with Intel® UHD Graphics 630 (2.9 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores); Intel® Pentium® Gold G5400 with Intel® UHD Graphics 610 (3.7 GHz GHz base frequency, 4 MB cache, 2 cores); Intel® Pentium® Gold G5420 with Intel® UHD Graphics 610 (3.8 GHz base frequency, 4 MB cache, 2 cores); Intel® Core™ i5-9500 with Intel® UHD Graphics 630 (3 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores) supports Intel® vPro™ Technology
Chipset[5]	Intel® B365
Form factor	Microtower
Maximum memory	32 GB DDR4-2666 SDRAM [8] Transfer rates up to 2666 MT/s.
Memory slots	2 DIMM
Internal storage	500 GB up to 2 TB 7200 rpm SATA HDD [9] 128 GB up to 512 GB SATA SSD [9]
Optical drive	HP 9.5 mm Slim DVD-ROM; HP 9.5 mm Slim DVD-Writer [10]
Available Graphics	Integrated: Intel® UHD Graphics 630; Intel® UHD Graphics 610[12] Discrete: AMD Radeon™ 520 Graphics (1 GB GDDR5 dedicated); AMD Radeon™ R7 430 Graphics (2 GB GDDR5 dedicated); AMD Radeon™ RX 550X Graphics (4 GB GDDR5 dedicated)[13]
Audio	Realtek ALC3601 codec, combo microphone/headphone jack, line-in and line-out rear ports (3.5 mm), HD audio, optional speaker
Expansion slots	1 M.2 2230; 1 PCI; 1 PCIe x16; 2 PCIe x1 [17]
Ports and Connectors	Front: 1 headset connector; 4 SuperSpeed USB 5Gbps signaling rate Rear: 1 audio-in; 1 audio-out; 1 HDMI 1.4; 1 power connector; 1 RJ-45; 1 VGA; 4 USB 2.0 Optional: 1 parallel; 1 PS/2; 1 serial
Input devices	PS/2 Business Slim Standalone Keyboard; USB Business Slim Standalone Wired Keyboard; Wired Standalone Keyboard[14,15]; HP PS/2 Mouse; HP USB Optical Mouse; Universal USB wired optical mouse; USB Hardened Mouse[15,16]
Communications	LAN: Integrated Realtek RTL8111HSH-CG GbE WLAN: Realtek RTL8821CE-CG 802.11a/b/g/n/ac (1x1) with Bluetooth® M.2 PCIe® [5,11];
Drive Bays	One 2.5" HDD; One 3.5" HDD; One 9 mm slim ODD [19]
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 15 to 90% RH
Available Software	Bing search for IE11; Buy Office (sold separately); HP Hotkey Support; HP JumpStarts; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Support Assistant [18]
Security management	Padlock loop; Standard lock slot[20]
Power	180 W internal power supply, up to 90% efficiency, active PFC; 310 W internal power supply, up to 90% efficiency, active PFC
Dimensions	13.6 x 26.18 x 31 cm (With bezel.)
Weight	4.32 kg (Exact weight depends on configuration.)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 registered where applicable[21]

HP Desktop Pro G3 MT

Accessories and services (not included)

HP USB Slim Business Keyboard

Get fast data entry and quick USB connectivity with the HP USB Business Slim Keyboard, designed to complement the 2015 class of HP Business PCs. Proven performance and reliability to deliver maximum investment protection. Offering the perfect combination of performance, reliability and investment protection to any IT environment. For businesses that require superior stability and manageability with low lifecycle costs, or desktops with proven technology, superior price/performance and a wide choice of features, or even entry-level PCs that balance price and essential computing capabilities – the HP Desktop family holds the solution.
Product number: N3R87AA

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

HP Care Pack

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

HP Desktop Pro G3 MT

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 and/or software 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.windows.com.
[2] Intel® Core™ processors are optional. Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[3] Sold separately or as an optional feature.
[4] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[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. 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.windows.com.
[5] Sold separately or as an optional feature. Wireless access point and internet service required. Availability of public wireless access points limited.

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.windows.com/.
[2] Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 10 Pro Education feature information.
[3] Your product does not support Windows 8 or Windows 7, In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel® 8th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com.
[4] 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. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
[5] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN card and discrete TPM 2.0 are required. See http://intel.com/vpro
[6] Some functionality of vPro, such as Intel Active Management Technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependant on 3rd party software providers. Compatibility with future "virtual appliances" is yet to be determined.
[7] Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
[8] Memory modules support data transfer rates up to 2666 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.
[9] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) of disk is reserved for system recovery software.
[10] Optical drives are optional or add on features. HD-DVD disks cannot be played on this drive. No support for DVD-RAM. Actual speeds may vary. Don't copy copyright-protected materials. Double Layer discs can store more data than single layer discs. Discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.
[11] Wireless access point and internet service required. Availability of public wireless access point limited.
[12] Intel® UHD Graphics 610: integrated on Pentium® Gold G5400, and Celeron® G4900; Intel® UHD Graphics 630: integrated on 8th gen Core i5/i3 processors.
[13] Sold separately or as an optional feature.
[14] USB Wired Business Slim Antimicrobial Keyboard: China only.
[15] Availability may vary by country.
[16] USB Antimicrobial Mouse: China only.
[17] (1) M.2 2230 socket for WLAN.
[18] HP Support Assistant requires Windows and Internet access.
[19] Only following configurations are available at a time: a) 9 mm slim ODD & 3.5" storage; b) 9 mm slim ODD & 2.5" storage; c) 3.5" storage & 2.5" storage; d) 2.5" storage & 2.5" storage.
[20] Locks sold separately.
[21] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

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