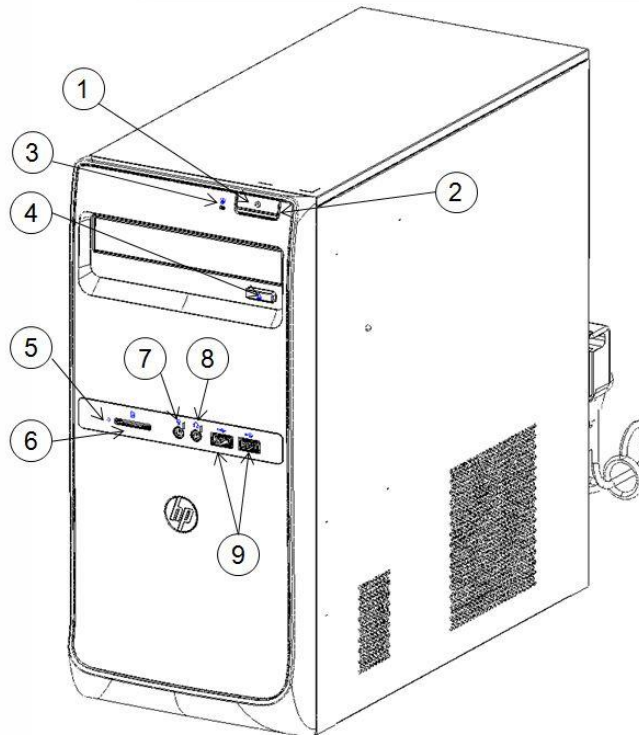


Overview

HP 200 G1 Microtower Business PC

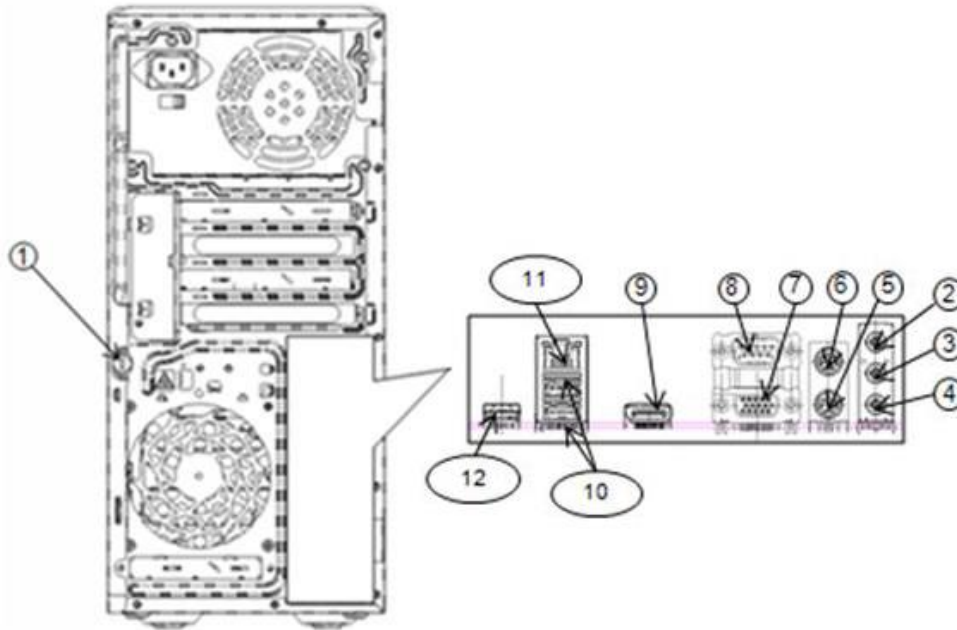


Front

1. Power Button
2. Power Indicator Light
3. Hard Disk Drive Indicator Light
4. Optical Disk Drive Ejection Button
5. Media Card Reader Indicator Light
6. 7-in-1 Media Card Reader (optional)
7. Microphone In Port
8. Audio Line Out Port
9. Two USB 2.0 Ports

Overview

HP 200 G1 Microtower Business PC



Back

1. Access Panel Screw
2. Audio Line In Port
3. Audio Line Out Port
4. Microphone In Port
5. PS/2 Keyboard Port (purple)
6. PS/2 Mouse Port (green)
7. VGA Video Output Connection
8. Serial Port (COM)
9. DisplayPort Video Output Connection
10. Two (2) USB2.0 Ports
11. RJ45 Network Connection Port
12. One (1) USB 3.0

Overview

AT A GLANCE

- Windows 10, Windows 8.1 Pro (64-bit) or FreeDOS
- Intel® Pentium and Celeron processors featuring Intel® HD Graphics
- Integrated 10/100/1000 Ethernet Controller
- DDR3L Small Outline Dual In-line Memory Module (SODIMM)
- Independent monitor support via VGA video interface
- Energy efficient internal power supply
- Protected by HP Services, terms and conditions vary by country; certain restrictions and exclusions apply

Standard Features and Configurable Modules

CHIPSET

Chipset is integrated with processor

PROCESSOR

Intel® Celeron

Intel® Celeron Quad Core J1850 Processor (2.0 GHz, 2 MB cache)

Intel® Celeron Quad Core J1900 Processor (up to 2.42 GHz, 2 MB cache)

Intel® Celeron Dual Core J1750 Processor (2.41 GHz, 1 MB cache)

Intel® Celeron Dual Core J1800 Processor (up to 2.58 GHz, 1 MB cache)

Intel® Pentium

Intel® Pentium Quad Core J2850 Processor (2.41 GHz, 2 MB cache)

Intel® Pentium Quad Core J2900 Processor (up to 2.67 GHz, 2 MB cache)

NOTE: Intel® processor numbers are not a measure of performance. Processor numbers differentiate features within each processor family, not across different processor families.

NETWORKING

Integrated 10/100/1000M Gigabit Ethernet Controller

AUDIO/MULTIMEDIA

High Definition Audio (all ports are stereo)

Microphone and Headphone front ports (3.5mm)

Line-out rear port (3.5mm)

Standard internal speaker

STORAGE*

500GB 7200 RPM SATA Hard Disk Drive

1TB 7200 RPM SATA Hard Disk Drive

***NOTE:** For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and 36 GB (for Windows 8.1/10) of system disk is reserved for the system recovery software.

MEDIA DEVICES

SuperMulti DVD-RW Drive

DVD-ROM

7-in-1 Media Card Reader (Optional)

KEYBOARDS AND POINTING DEVICES

HP USB Keyboard

HP USB Optical Mouse (Black)

Universal USB Wired Windows 8 Keyboard*

*Compatible with Windows 8.1.

MEMORY

2GB DDR3L-1600 SODIMM (1x2GB)

4GB DDR3L-1600 SODIMM (1x4GB)

8GB DDR3L-1600 SODIMM (2x4GB) (Dual Channel)

PORTS

Standard Features and Configurable Modules

Front I/O Ports

- Two (2) USB 2.0 ports
- One (1) microphone in
- One (1) audio out

Rear I/O Ports

- Two (2) USB 2.0 ports
- One (1) VGA video output connection
- One (1) DisplayPort video output connection
- One (1) RJ45 network connection
- One (1) Serial Port (COM)
- Optional 2nd Serial Port
- Optional Parallel Port
- PS/2 Keyboard port
- PS/2 Mouse port
- One (1) Audio line out
- One (1) Audio line in
- One (1) Microphone in

BAYS

- One (1) 5.25" Optical Disc Drive Bay

EXPANSION SLOTS

- Two (2) PCIe x1
- One (1) PCI

SERVICE AND SUPPORT

1 year limited warranty including telephone support 24/7; terms and conditions may vary by country and region; other HP Care Pack Services available.*

***NOTE:** 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 www.hp.com/go/cpc for details.

Operating Systems & Software

OPERATING SYSTEMS

Preinstalled (Windows)

Windows 10 Pro 64*
Windows 10 Home 64*
Windows 8.1 Pro 64*
Windows 8.1 64*
Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro)**
Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro)***
Windows 7 Professional 64*
Windows 7 Home Basic 64*

Pre-installed (Other)

FreeDOS 2.0
Novell SUSE Linux Enterprise Desktop 11

Web-supported

Windows 10 Pro 64*
Windows 10 Home 64*
Windows 8.1 Pro 64*
Windows 8.1 64*
Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro)**
Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro)***
Windows 7 Professional 64*
Windows 7 Home Basic 64*

*Note: 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>.

**This system is preinstalled with Windows 7 Pro 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.

***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.

SOFTWARE

Preinstalled (varies by country)
(Buy Office)

Browser and Toolbars

- Internet Explorer 10

Productivity

- Buy Office

Optical Disc Drive Read/Write

Operating Systems & Software

- CyberLink PowerDVD
- CyberLink Power2Go

Windows 8 applications

- Mail
- Calendar
- People
- SkyDrive
- Photos
- Messaging

Communication

- Broadband connection utility

Utilities and Support

- HP Online User Guide
- HP Recovery Manager
- HP Support Assistant
- HP ePrint (driver)

Technical features

UNIT ENVIRONMENT AND OPERATING CONDITIONS

General Unit Operating Guidelines

- Keep the computer away from excessive moisture, direct moisture and the extremes of heat and cold, to ensure that unit is operated within the specified operating range.
- Leave a 10.2 cm (4 in) clearance on all vented sides of the computer to permit the required airflow.
- Never restrict airflow into the computer by blocking any vents or air intakes.
- Do not stack computers on top of each other or place computers so near each other that they are subject to each other's re-circulated or preheated air.
- Occasionally clean the air vents on the front, back, and any other vented side of the computer. Lint, dust and other foreign matter can block the vents and limit the airflow.
- If the computer is to be operated within a separate enclosure, intake and exhaust ventilation must be provided on the enclosure, and the same operating guidelines listed above will still apply.

Temperature Range	Operating: 50° to 95° F (10° to 35° C)* Non-operating: -22° to 140° F(-30° to 60° C)
Relative Humidity	Operating: 10% to 90% (non-condensing at ambient) Non-operating: 5% to 95% (non-condensing at ambient)
Maximum Altitude (unpressurized)	Operating: 10,000 ft (3048 m) Non-operating: 30,000 ft (9144 m)

* Operating temperature is de-rated 1.0 deg C per 300 m (1000 ft) to 3000 m (10,000 ft) above sea level, no direct sustained sunlight. Maximum rate of change is 10 deg C/Hr. The upper limit may be limited by the type and number of options installed.

POWER SUPPLY

Internal 180W Power Supply, Active PFC – APJ only
Internal 300W Power Supply, regular - Americas and Taiwan

Rated Voltage Range	200 - 240 VAC
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WEIGHTS & DIMENSIONS (configured with 1 HDD and 1 ODD)

Chassis (H x W x D)	13.78 x 6.49 x 13.39 in 350 x 165 x 340 mm
System Weight	15.87 lb / 7.2 kg

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Summary of changes

Date of change:	Version History:		Description of change:
August 4, 2014	From v2.7 to v3	Update	Update the processor list, and added new values
		Added	Added the change log
August 11, 2014	From v3 to v4	Update	Change the values in Processors for GHz in Celeron and Pentium processors
July 7, 2015	From v4 to v5	Added	Added new note to Storage
		Change	Change OS