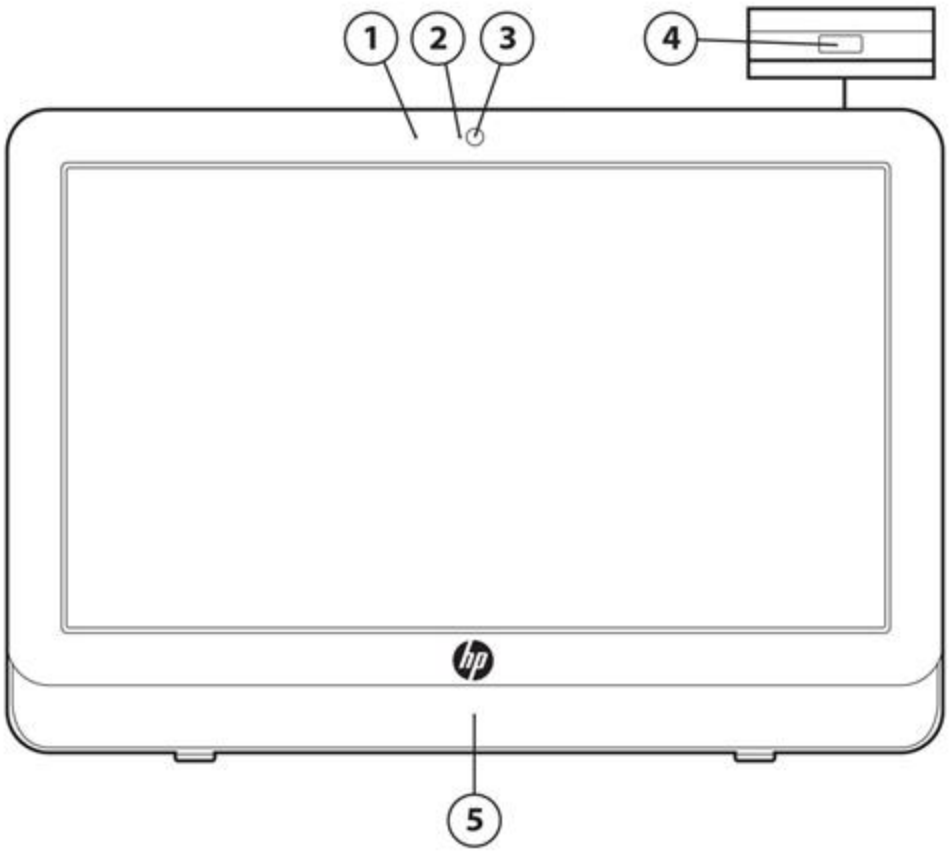
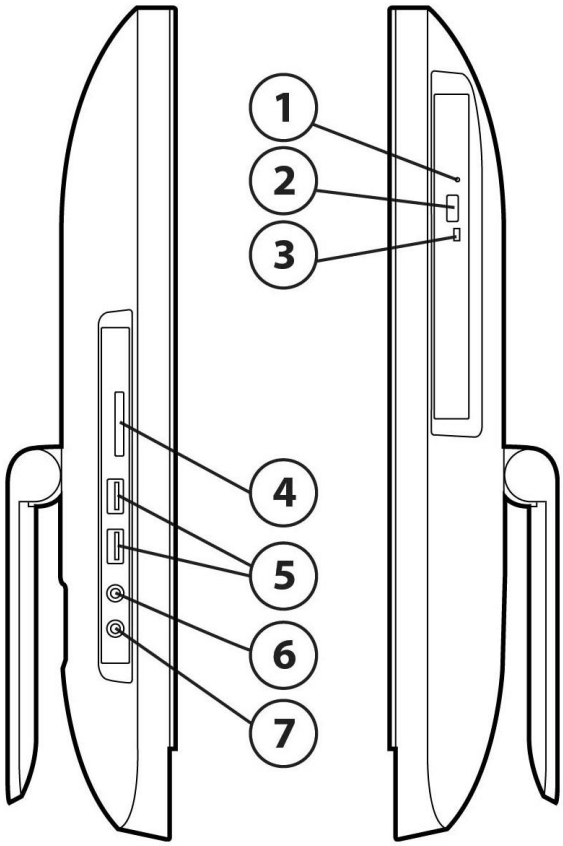
Overview

HP 205 G2 All-in-One Business PC



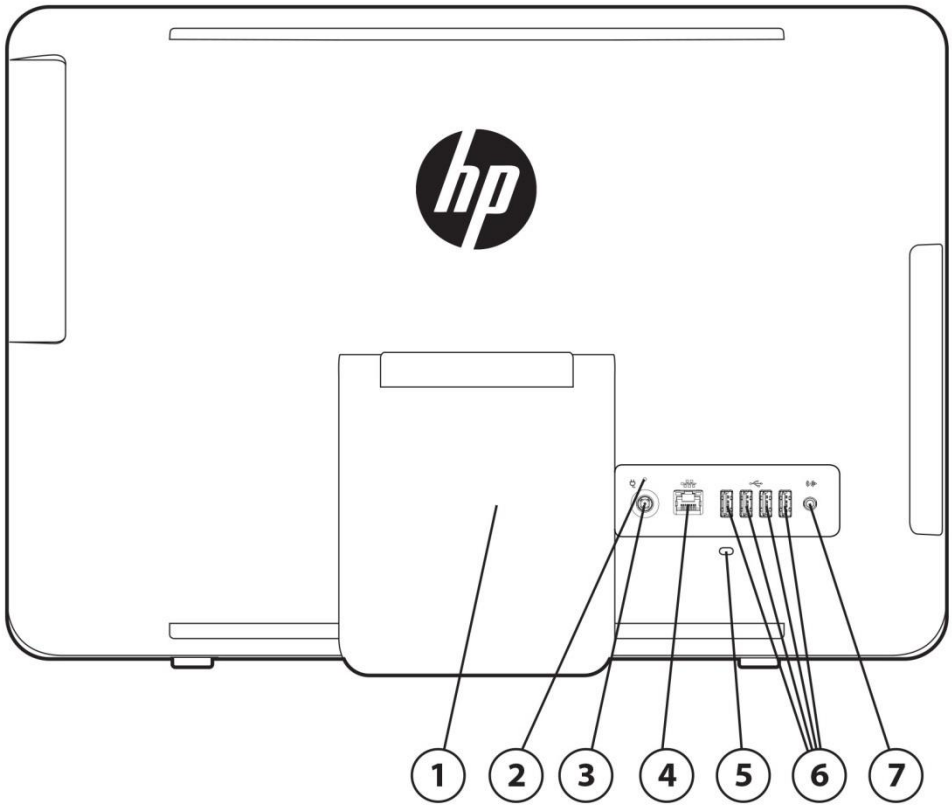
1. Mono Microphone
2. Webcam Activity LED
3. Webcam
4. Power button
5. Stereo Speakers

Overview



1. Optical Disc Drive (No ODD available as an option)
2. Optical eject button
3. Optical activity LED
4. 7-in-1 Media Card Reader
5. (2) USB 3.0 Ports
6. Microphone/line in jack
7. Headphone/line out jack

Overview



1. Stand
2. Power Connector LED Indicator
3. Power Connector
4. RJ45 Ethernet Port
5. Security Lock Slot
6. (4) USB 2.0 Ports
7. Stereo Line Out Port

Overview

At A Glance

- Windows® 8.1 or Windows 10
- 18.5-inch diagonal widescreen HD LED-backlight anti-glare LCD Display
- Integrated All-in-One form factor
- Adjustable tilt stand
- AMD E1-6010 processor featuring AMD Radeon R2 Integrated Graphics
- Integrated Realtek RTL8166EH-CG 10/100 Ethernet Controller
- Wireless connectivity - HP WLAN/Bluetooth Combo NIC 802.11b/g/n Mini Card
- Integrated VGA (640 x 480) webcam with mono microphone
- Integrated HD audio card and stereo speakers
- Up to 16 GB of DDR3 SDRAM supported
- Up to 2 TB hard drive
- Optional HP Slim-Tray SuperMulti DVD±RW SATA 8X Optical Drive
- 7-in-1 Media Card Reader
- USB Keyboard and Mouse
- ENERGY STAR® (for Windows OS only)
- EPEAT® Silver certification
- Protected by HP Services. Terms and conditions vary by country. Certain restrictions and exclusions apply.

NOTE: See important legal disclosures for all listed specs in their respective features sections.

Technical Specifications

Processor*

AMD E-Series Dual-Core Processor:

AMD Dual-Core E1-6010 Processor
(1.35 GHz, 1 MB L2 cache, 2 cores)

*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 is designed to improve performance of the system. Given the wide range of software applications available, performance will vary.

Operating System

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 32 (available through downgrade rights from Windows 10 Pro)**
Windows 7 Professional 64 (available through downgrade rights form Windows 8.1 Pro)***
Windows 7 Professional 32 (available through downgrade rights form Windows 8.1 Pro)***
Windows 7 Professional 64*
Windows 7 Professional 32*
Windows 7 Home Basic 64*
Windows 7 Home Basic 32*

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 32 (available through downgrade rights from Windows 10 Pro)
Windows 7 Professional 64 (available through downgrade rights form Windows 8.1 Pro)
Windows 7 Professional 64
Windows 7 Professional 32
Windows 7 Home Basic 64
Windows 7 Home Basic 32

*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.

Graphics	Integrated AMD Radeon™ R2 Graphics • Shared system memory • DirectX 11 capable	
Display	18.5-inch diagonal WLED Non-Glare TN LCD Panel	
	Resolution	1366 x 768 resolution (16:9)
	Contrast ratio	600:1 typical
	Image brightness	200 nits typical
	Refresh rate	5ms
	Viewing angle (typical)	Up to 90º horizontal/50º vertical (10:1 minimum contrast ratio)
	NOTE: All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.	
Adjustable Tilt Stand	Tilt adjustments	+10 to +25 degrees
Memory	**Standard**	DDR3 1600 MT/s Two SODIMM slots 2GB (1 x 2 GB) 4 GB (1 x 4 GB) 8 GB (2 x 4 GB) 8 GB (1 x 8 GB) 16 GB (2 x 8 GB)
	NOTE: For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system. Memory modules support data transfer rates up to 1600 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.	
Communications	Realtek RTL8166EH-CG Integrated 10/100 NIC	
	HP 802.11 PCIe Minicard Wireless Module*	Support for 802.11 b, g, and n WLAN/BT Combo 1X1 Mini PCIe Card
	* Wireless access point and Internet service required and not included. Availability of public wireless access points limited.	
IO Devices	**HP USB Keyboard**	104 keys plus special keys for Mute, Volume Up, Volume Down. Separate numeric keypad. Cable length 51 in (130 cm)

Technical Specifications

	HP USB Optical Scroll Mouse	Two buttons with scroll wheel acting as third button. Cable length 69 in (175 cm)
Storage	**Hard Drive***	One (1) 3.5-inch, 7200 rpm NCQ, Smart IV SATA 3.0 Hard Drive supported: • 500 GB • 1 TB • 2 TB
	Slim Optical Drive	Tray-load HP Slim SATA 8X SuperMulti Drive (optional)
	Media Card Reader**	7-in-1 Media Card Reader • Memory Stick, Memory Stick Select, Memory Stick PRO, Memory Stick MagicGate, SD, SDHC, SDXC
	*__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. **Card sold separately	
I/O Slots	**Half Height Mini PCIe x1**	One (1) PCIe Mini-Card (half size) (Wireless LAN module)
Ports	**Side I/O Ports**	Two (2) USB 3.0 ports One (1) microphone in One (1) headphone out One (1) 7 in 1 Card reader
	Rear I/O Ports	Four (4) USB 2.0 ports One (1) RJ45 network connection One (1) Stereo audio line out One (1) DC in power
Bays	**Bays (2 total)**	One (1) 3.5” (with rubber grommets) One (1) 5.25” Slim tray Optical Disc Drive, w/ non-ODD option
Audio/Visual	Integrated HD Audio card with Realtek ALC3228-CG codec Integrated stereo speakers Integrated VGA (640 x 480) Webcam with Mono Microphone	
SMBIOS	System Management BIOS, previously known as DMI BIOS, is used to store system management information.	
Security	Security Lock Slot McAfee LiveSafe (30-day subscription)	

Software	**Preinstalled (varies by country)** **Multimedia Software** CyberLink Power 2 Go Cyberlink PowerDVD Cyberlink YouCam DE **Lifestyle** Bing Search HP E Print Driver[1] Internet Explorer Home Page (MSN or Bing) Skype™ **Internet Security and Antivirus** McAfee Central McAfee LiveSafe (30-day subscription).[2] **HP Support** ıgnostics UEFI HP Recovery Manager HP Support Assistant (HPSA) **Product Setup** Getting Started with Win8 HP Registration HP Setup

1. 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.
2. 30 day trial period. Internet access required to receive updates. First update included. Subscription required for updates thereafter

Power Supply	External 87% efficient 65 watt power adapter: 19.5V/4.3A

Technical Specifications

Service and Support

On-site Warranty [1]: One-year (1-1-1) limited warranty delivers one year of on-site, next business day [2] service for parts and labor and includes free telephone support [3] 24 x 7. One-year onsite and labor are not available in all countries. Service offers terms up to 5 years by choosing a Care Pack. To choose the right level of service for your HP product, visit HP Care Pack Central: www.hp.com/go/cpc

NOTE 1: Terms and conditions may vary by country. Certain restrictions and exclusions apply. Other warranty variations may be offered in your region.

NOTE 2: On-site service may be provided pursuant to a service contract between HP and an authorized HP third-party provider, and is not available in certain countries. Global service response times are based on commercially reasonable best effort and may vary by country.

NOTE 3: Technical telephone support applies only to HP-configured and third-party HP qualified hardware and software. Toll-free calling and 24 x 7 support may not be available in some countries.

System Unit

Dimensions (W x D x H)	18.51 x 2.83 x 12.96 in 470 x 72 x 329 mm	
Weight	12 lbs / 5.5 kg	
Shipping Carton Dimensions (W x D x H)	23.58 x 6.50 x16.54 in 599 x165 x 420 mm	
Shipping Carton Weight	17.06 lbs / 7.74 kg	
Pallet (60 units) Dimensions (W x D x H)	47.24 x 39.37 x88.11 in 1200 x 1000 x 2238 mm	
Pallet (60 units) Weight	1050.28 lbs / 476.4 kg	
Stand-Alone Power Requirements	Electrical Ratings	100-240 V, 50/60 Hz, 2.0 A
	Idle Operating Power	30W
	Max Operating Power	<90W
Temperature	Operating*	41° to 95° F (5° to 35° C)
	Non-operating	-22° to 149° F (-30° to 65° C)
Relative Humidity	Operating	15% to 80% @ 26º C
Altitude (unpressurized)	Operating	0 to 6,500 ft (0 to 2000 m)
	Non-operating	0 to 15,000 ft (0 to 4,572 m)
Industry Standard Certifications	UL	Yes
	CUL	Yes
	FCC Compliance	Yes
	ENERGY STAR®	Yes (for Windows OS only)
	EPEAT®	Silver** (for Windows OS only)

Technical Specifications

Environmental	Low Halogen	Yes *(External accessories, including power supplies, power cords, and peripherals may not be Low Halogen.)*
	Arsenic-free display	Yes

For accessibility information on HP products, please visit: http://www.hp.com/accessibility.
* 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.
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November 2014