Overview
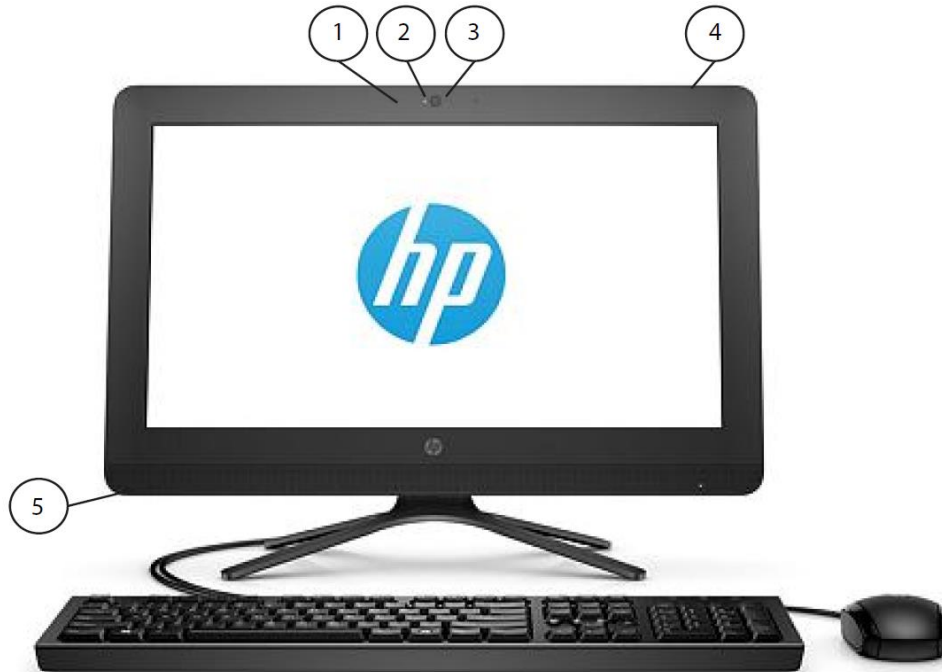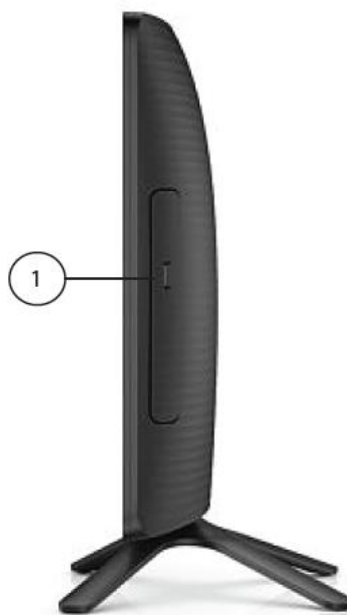
HP 205 G3 All-in-One Business PC

1. Dual Microphone
2. Webcam Activity LED
3. VGA Webcam

4. Power button
5. Stereo Speakers

Overview

1.   Optical Disc Drive (No ODD available as an option)

1.   Stand   5.   (2) USB 3.0 Ports
2.   (2) USB 2.0 Ports   6.   HDMI Port
3.   RJ45 Ethernet Port   7.   (1) Headphone/ Microphone Combo jack
4.   Power Connector

Overview

At A Glance

- Win10 Pro, Linux and Win 10 Home Single Language
- 19.45-inch diagonal widescreen HD LED-backlight NT Display
- Integrated All-in-One form factor
- AMD Carrizo-L E2-7110 or Stoney Ridge E2-9000
- Integrated Realtek RTL8166EH-CG 10/100 Ethernet Controller
- Wireless connectivity - HP WLAN NIC 802.11b/g/n or 802.11b/g/n/ac Mini Card (dependent on processor)
- Integrated VGA (640 x 480) webcam with dual microphone
- Integrated HD audio card and stereo speakers
- 1 SODIMM, DDR3 or DDR4 dependent on processor, 8G Max
- Up to 2 TB hard drive
- Optional HP Slim-Tray DVD+RW SATA 8X Optical Drive
- 3-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.

QuickSpecs

Technical Specifications

Processor	**AMD E-Series Dual-Core Processor:**

AMD E2-7110 APU with Radeon™ R2 Graphics (1.8 GHz), 2 MB cache, 4 CPU cores*
AMD E2-9000 APU with Radeon™ R2 Graphics (Up to 2.2 GHz max frequency, 1.8 GHz base frequency),
1 MB cache, 4 compute cores (2 CPU cores + 2 GPU 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*

Pre-installed (Other)
Ubuntu Linux

Web-supported
Windows 10 Pro 64
Windows 10 Home 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.

Graphics

Integrated AMD Radeon™ R2 Graphics
- Shared system memory
- DirectX 11 capable

Display

19.45-inch diagonal WLED HD NT 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

Technical Specifications

Memory	Standard	DDR3 1600 MT/s 1 SODIMM, DDR3, • 8G Max
		DDR4 2133 MT/s 1 SODIMM, DDR4, • 8G Max

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 2133 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	Support for 802.11b/g/n or 802.11b/g/n/ac dependent on system configuration
	Minicard Wireless Module*	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)
	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 3.5 Hard Drive supported: • 500 GB • 1 TB • 2 TB
	Slim Optical Drive	Tray-load HP Slim SATA 8X DVD Writer Drive (optional)
	Media Card Reader**	3-in-1 Media Card Reader • 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

Technical Specifications

I/O Slots	Half Height Mini PCIe x1	One (1) PCIe Mini-Card (half size) (Wireless LAN module)
Ports	**Rear I/O Ports**	One (1) DC in power One (1) headphone/microphone combo jack One (1) RJ45 network connection Two (2) USB 3.0 ports Two (2) USB 2.0 ports
	Bottom I/O Ports	One (1) 3 in 1 Card reader (SD, SDHC, SDXC)
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 Dual Microphone
SMBIOS		System Management BIOS, previously known as DMI BIOS, is used to store system management information.
Security		fTPM 2.0 Security Lock Slot McAfee LiveSafe (30-day subscription)
Software		**Preinstalled (varies by country)** **Lifestyle** Bing Search HP E Print[1] Internet Explorer Home Page (MSN or Bing) Skype™ **Internet Security and Antivirus** McAfee LiveSafe (30-day subscription).[2] **HP Support** HP PC Hardware Diagnostics HP Recovery Manager HP Support Assistant (HPSA) **Product Setup**

Technical Specifications

HP Registration
HP JumpStart

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

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

Technical Specifications

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)
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.
**EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status in your country.