



HP 295 G8 Microtower PC Bundle (47M45EA)



Overview

The HP 295 MT helps optimize business resources. Equipped with a powerful AMD processor[2], essential tools, and security features for business, this affordably priced and easy to set up PC has a scalable and functional design that can grow with your business.

Drive productivity

Easily manage your daily business with an AMD processor[2], powerful memory, drives, and graphics.

Help keep data safe

Help protect your investment and your data with discrete TPM, HP DriveLock, and a physical security lock.

Expansion for the future

Three bays and three full-height slots provide expandability for the future.

Features

Let nothing stand in your way

Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP.^[3]

Help secure critical data

The Trusted Platform Module (TPM) embedded security chip provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.

[2] 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. AMD's numbering is not a measurement of clock speed.

[3] 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>.

Specifications

Form factor	Microtower
Operating system	Windows 10 Pro – free upgrade to Windows 11 when available ^[1] <i>(This PC comes with Windows 10 and a free Windows 11 upgrade. The Windows 11 upgrade will be delivered late 2021 into 2022. Timing varies by device. Certain features require specific hardware. See aka.ms/windows11-spec.)</i>
Processor family	AMD Ryzen™ 5 processor
Processor	AMD Ryzen™ 5 5600G (3.9 GHz base clock, up to 4.4 GHz max boost clock, 16 MB L3 cache, 6 cores) ^[6,7]
Chipset	AMD PRO 565
Memory	8 GB DDR4-3200 MHz RAM (1 x 8 GB)
Memory Slots	2 DIMM
Internal Storage	256 GB PCIe® NVMe™ M.2 SSD
Internal drive bays	Two 3.5" (2.5") HDD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Audio	Realtek ALC3601 codec, optional internal speaker, combo microphone/headphone jack
Minimum dimensions (W x D x H)	15.5 x 29.7 x 33.7 cm
Minimum dimensions (W x D x H)	6.12 x 11.7 x 13.3 in
Weight	5.52 kg
Weight	12.17 lb
Keyboard	HP 125 Wired Keyboard
Pointing device	HP 125 Wired Mouse
Ports	1 headphone/microphone combo; 2 USB 2.0; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate
Expansion slots	1 full-height PCI; 1 PCIe x1; 1 PCIe x16; 2 M.2 <i>(1 M.2 slot for WLAN and 1 M.2 2242/2280 slot for storage.)</i>
Ports	1 HDMI; 1 line in; 1 line out; 1 power connector; 1 RJ-45; 1 VGA; 1 serial; 2 SuperSpeed USB Type-A 5Gbps signaling rate
Package dimensions (W x D x H)	28.7 x 40 x 49.9 cm
Package weight	8 kg
Power	180 W external power adapter, up to 90% efficiency, active PFC ^[14]
Sustainable impact specifications	80 Plus® Gold power supplies available
Security management	Trusted Platform Module (TPM) 2.0 (via firmware); Integrated accessories cable lock ^[13]

Software included

HP Audio Switch; HP Documentation; HP Setup Integrated OOBE Win10; HP Support Assistant; HP System Event Utility; McAfee LiveSafe™; Buy Office (sold separately); HP JumpStarts; Xerox® DocuShare® 90 day free trial offer^[12,16]

UPC number

(ABB) 196337618077; (AKD) 196337618084; (B1R) 196337618091

Additional specifications

ECC memory	non-ECC
I/O Port location	Front
I/O Port location	Rear
Keyboard connectivity	wired
Legal tagline	HP recommends Windows 11 Pro for business
Memory and storage	8 GB memory; 256 GB SSD storage
Memory layout (slots & size)	1 x 8 GB
Memory module type	DIMM
Memory size	8
Memory size uom	GB
Memory speed	3200
Memory speed uom	MHz
Memory type	DDR4
Number of memory slots	1
Package dimensions (W x D x H)	11.3 x 15.75 x 19.65 in
Package weight	17.64 lb
Processor Brand	AMD
Processor base frequency	3.9
Processor base frequency uom	GHz
Processor cache	16 MB L3
Processor core	6
Processor family	Ryzen™ 5
Processor maximum frequency	4.4
Processor maximum frequency uom	GHz
Processor model	5600G
Processor threads	12
Product brand name	HP
Product long name specifications	HP 295 G8 Microtower PC Bundle, Windows 10 Pro – free upgrade to Windows 11 when available, AMD Ryzen™ 5, 8GB RAM, 256GB SSD
Standard memory note	Transfer rates up to 3200 MT/s.
Storage capacity 01	256
Storage capacity uom 01	GB
Storage form factor 01	M.2

Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
UNSPSC code	43211507

[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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

[6] 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. AMD's numbering is not a measurement of clock speed.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[12] McAfee LiveSafe™: McAfee is only available in the following countries Brazil, Chile and Argentina. Subscription required.

[13] TPM feature will be supported on machine pre-configured with FreeDOS, and will be default set as enabled in BIOS setup menu if the machine is dTPM, but will be default set as disabled in BIOS setup menu if the machine is fTPM.

[14] 310 W internal power supply, up to 90% efficiency, active PFC: Selected countries only.

[16] Simply sign up and start using Xerox® DocuShare® Go. No credit card. No obligation. Data will become unavailable unless a subscription is entered before the end of the 90 day free trial period. See visit www.xerox.com/docusharego for details.

Accessories

Keyboards/Mice and Input Devices

★ : Recommended

Keyboard and Mouse Kits

HP 225 Wired Mouse and Keyboard Combo	286J4AA ★
HP 225 Antimicrobial Wired Mouse and Keyboard Combo	286K3AA
HP 225 Wired Mouse and Keyboard Combo	286J4UT

Keyboards

HP 125 Wired Keyboard	266C9AA ★
HP 125 Wired Keyboard	266C9UT

Mice

HP 125 Wired Mouse	265A9AA ★
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Point of Sales System Options

POS Display Accessories

HP L5010ta	2KY27AA
HP L5015ta	2KY28AA
HP L5015tm 15-inch Retail Touch Monitor	M1F94AA

Monitors

Business Monitors

★ : Recommended

E-Series

HP E22 G4 FHD Monitor	9VH72AA
HP E23 G4 FHD Monitor	9VF96AA
HP E24 G4 FHD Monitor	9VF99AA
HP E24i G4 WUXGA Monitor	9VJ40AA
HP E24mv G4 FHD Conferencing Monitor	169L0AA
HP E24q G4 QHD Monitor	9VG12AA
HP E24t G4 FHD Touch Monitor	9VH85AA
HP E27 G4 FHD Monitor	9VG71AA
HP E27q G4 QHD Monitor	9VG82AA

EliteDisplays

HP EliteDisplay E190i 18.9-inch LED Backlit IPS Monitor	E4U30AA
HP EliteDisplay E202 20-inch Monitor	M1F41AA
HP EliteDisplay E223 21.5-inch Monitor	1FH45AA
HP EliteDisplay E233 23-inch Monitor	1FH46AA
HP EliteDisplay E243 23.8-inch Monitor	1FH47AA
HP EliteDisplay E243i 24-inch Monitor	1FH49AA
HP EliteDisplay E243m 23.8-inch Monitor	1FH48AA

Healthcare Edition Displays

HP Healthcare Edition HC241 Clinical Review Monitor	3ME68AA
HP Healthcare Edition HC241p Clinical Review Monitor	3ME69AA

Business LCD Monitors

HP P174 17-inch Monitor	5RD64AA
HP P204v 19.5-inch Monitor	5RD66AA

P-Series

HP P19b G4 Monitor	9TY83AA
HP P19v G4 Monitor	9TY84AA
HP P21b G4 Monitor	9TY24AA

HP P21v G4 Monitor	9TY72AA
HP P22 G4 22 FHD Monitor	1A7E4AA
HP P22h G4 FHD Monitor	7UZ36AA
HP P22h G4 FHD Monitor	7UZ36AT
HP P22v G4 Monitor	9TT53AA
HP P24 G4 24 FHD Monitor	1A7E5AA
HP P24h G4 FHD Monitor	7VH44AA
HP P24q G4 QHD Height Adjust Monitor	8MB10AA
HP P24v G4 Monitor	9TT78AA
HP P27h G4 FHD Monitor	7VH95AA
HP P27q G4 QHD Height Adjust Monitor	8MB11AA
HP P27v G4 Monitor	9TT20AA

Value Displays

HP V19b Monitor	2XM32AA
HP V22b Monitor	2XM33AA
HP V24b Monitor	2XM34AA

Z Displays

HP Z22n G2 21.5-inch Display	1JS05A4
HP Z23n G2 23-inch Display	1JS06A4
HP Z24f G3 FHD Display	3G828AA
HP Z24n G3 WUXGA Display	1C4Z5AA
HP Z27q G3 QHD Display	1C4Z7AA

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