

HP ProDesk 405 G2 (J8S83EA#ABU)

HP 405G2PD MT AMD A8-6410, Windows 8.1 Professional downgraded to Windows 7 Pro 64, 4GB DDR3 RAM, 500GB HDD, DVD+/-RW, 1 Year Warranty UK



Meet the demands of everyday business with the AMD powered HP ProDesk 405 G2 with the performance and security tools you need to help grow your business.

Key Selling Points

Redesigned expandable, upgradable Microtower chassis

HP developed and engineered UEFI BIOS supporting security, manageability and software image stability

AMD Radeon R5 Discrete-Class Graphics

Discrete graphics options available

Realtek RTL8151GH-CG GbE LOM integrated network connection

Up to 16GB DDR3 Synchronous Dynamic Random Access Memory (SDRAM)

Multi-independent monitor support via VGA and DisplayPort 1.2 video interfaces

DTS Sound+ audio management software

Standard and high efficiency energy saving power supply options

ENERGY STAR qualified models certified and EPEAT Gold

Main Specifications

Product Description	HP ProDesk 405 G2 - A series A8-6410 2 GHz - 4 GB - 500 GB
Type	Personal computer - micro tower
Localisation	English / United Kingdom
Processor	1 x AMD A series A8-6410 / 2 GHz (2.4 GHz) (Quad-Core)
Cache Memory	2 MB L2 Cache
Cache Per Processor	2 MB
RAM	4 GB (installed) / 16 GB (max) - DDR3 SDRAM - non-ECC - 1600 MHz - PC3-12800
Storage Controller	SATA (SATA 6Gb/ s)
Hard Drive	1 x 500 GB - SATA 6Gb/ s
Optical Storage	DVD±RW (±R DL) / DVD-RAM
Graphics Controller	AMD Radeon HD 8400
Audio Output	Integrated - stereo
Networking	GigE
Power	AC 120/ 230 V (50/ 60 Hz)
OS Provided	Microsoft Windows 7 Professional 64-bit Edition / Windows 8.1 Pro downgrade - pre-installed: Windows 7
Dimensions (WxDxH)	18.288 cm x 40.2 cm x 35.7 cm
Weight	5.8 kg
Manufacturer Warranty	1 year warranty- on-site

Extended Specification

General

Type	Personal computer
Recommended Use	Small business, corporate business
Product Form Factor	Micro tower
Built-in Devices	Speaker
Embedded Security	Trusted Platform Module (TPM 1.2) Security Chip

Localisation English / United Kingdom

Processor / Chipset

CPU	AMD A series A8-6410 / 2 GHz
Max Turbo Speed	2.4 GHz
Number of Cores	Quad-Core
CPU Qty	1
Max CPU Qty	1
CPU Upgradability	Upgradable

Cache Memory

Installed Size	L2 Cache - 2 MB
Cache Per Processor	2 MB

RAM

Installed Size	4 GB / 16 GB (max)
Technology	DDR3 SDRAM - non-ECC
Memory Speed	1600 MHz
Memory Specification Compliance	PC3-12800
Form Factor	DIMM 240-pin
Features	Unbuffered
Configuration Features	1 x 4 GB

Hard Drive

Type	HDD
Capacity	1 x 500 GB
Interface Type	SATA 6Gb/s
Spindle Speed	7200 rpm

Storage Controller

Type	1 x SATA - integrated
Controller Interface Type	SATA 6Gb/s

Optical Storage

Type	DVD±RW (±R DL) / DVD-RAM - SATA
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Monitor

Monitor Type	None.
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Graphics Controller

Type	Integrated
Graphics Processor	AMD Radeon HD 8400
Video Interfaces	VGA,DisplayPort

Audio Output

Type	Integrated
Sound Output Mode	Stereo
Max Sampling Rate	192 kHz
Compliant Standards	High Definition Audio,DTS SOUND+

Input Device

Type	Mouse
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Mouse

Technology	Optical
Interface	USB

Networking

Type	Integrated
Ethernet Controller	Realtek RTL8151GH-CG
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Features	Wake on LAN (WoL), PXE support, auto-uplink (auto MDI/MDI-X)
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3az

Expansion / Connectivity

Bays	1 (total) / 0 (free) x external 5.25" Slim Line 2 (total) / 1 (free) x internal 3.5"
Slots	1 (total) / 1 (free) x PCIe 3.0 x16 - full-height 3 (total) / 3 (free) x PCIe 2.0 x1 - full-height 1 (total) / 0 (free) x CPU 2 (total) / 1 (free) x DIMM 240-pin
Interfaces	4 x USB 2.0 2 x USB 3.0 (2 in front) 1 x serial 1 x PS/2 keyboard 1 x PS/2 mouse 1 x VGA 1 x DisplayPort 1 x microphone (1 in front) 1 x headphones (1 in front) 1 x audio line-in 1 x audio line-out 1 x LAN (Gigabit Ethernet)

Miscellaneous

Features	Security lock slot (cable lock sold separately), administrator password, power-on password, serial port I/O control, USB port control, active Power Factor Correction (PFC), 85% efficiency power supply
Compliant Standards	ACPI
TAA Compliant	Yes

Power

Device Type	Power supply
Nominal Voltage	AC 120/230 V (50/60 Hz)
Power Provided	180 Watt
80 PLUS Certification	80 PLUS Bronze

Operating System / Software

OS Provided	Microsoft Windows 7 Professional 64-bit Edition / Windows 8.1 Pro downgrade
Preinstalled OS	Windows 7
Software	CyberLink Power2Go, HP Recovery Disc Creator, Skype, Microsoft Security Essentials, HP Recovery Manager, HP Support Assistant, HP ePrint, CyberLink PowerDVD BD Edition, Foxit PhantomPDF Express, Password Manager, HP Client Security, Device Access Manager with Just In Time Authentication, HP PageLift, HP File Sanitizer, Drive Encryption, HP Disk Sanitizer External Edition (free download)

Manufacturer Warranty

Service & Support	1 year warranty
Service & Support Details	Limited warranty - parts and labour - 1 year - on-site

Dimensions & Weight

Width	18.288 cm
Depth	40.2 cm
Height	35.7 cm
Weight	5.8 kg

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 90% (non-condensing)

■ What's in the box

HP ProDesk 405 G2
Mouse

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