HP ProDesk 400 G4 Desktop Mini PC 4BC39UT (4BC39UT)

Overview

A reliable, future-ready performer

Designed to fit the modern workspace with a compact, stylish appearance, the ultra-small HP ProDesk 400 Desktop Mini is an affordable PC with reliability and performance for your growing business.

Powerful and configurable

Power through your day with a solution you can flexibly configure with an 8th Gen Intel® Core™ processor[2] and options that include Intel® Optane™ memory[3], SSD storage[4], and up to 32 GB of DDR4 memory.[4]

Place it where you need it

Take your footprint down to near zero with a PC that attaches behind an HP EliteDisplay[6], or mount[7] and secure it almost anywhere with HP accessories.[4] Declutter your space with short cables and rear I/O ports that connect to a range of displays.[3]

Expansion that extends your investment

Maximize the life of your PC as your business requirements change with a wide range of storage options[4] such as the latest M.2 slots, traditional SATA drives, and configurable ports to connect up to three HP displays.[5]

HP-exclusive security and manageability

Help prevent data breaches and downtime with HP BIOSphere Gen4[8] and protect against web-based attacks with HP Sure Click.[9] Easily manage devices through Microsoft System Center Configuration Manager with HP Manageability Integration Kit.[10]

Features

Let nothing stand in your way

Be productive in any situation with Windows 10 Pro and powerful security, collaboration, and connectivity features from HP.[1]

Work without interruption

Keep productivity high and downtime low with HP BIOSphere Gen4 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.[8]

Browse confidently

Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.[9]

Speed up the basics of IT management

The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.[10]

Super secure. Super protected.

HP Client Security Manager Gen4 features multi-factor authentication, HP Device Access Manager, HP SpareKey, and HP Password Manager. These tools work to keep data out of reach and defend against theft, attacks, and unauthorized users.[11]

Get PC images right the first time

ITDMs can quickly help create, improve, and secure custom Windows images with HP Image Assistant Gen3.

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[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 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.

[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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[3] Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system and requires configuration with an optional Intel® Core™ i(5 or 7)+ processor.

[4] Sold separately or as an optional feature.

[5] Displays sold separately. Support for up to three video outputs via two standard video connectors and an optional third video port connector, which provides the following choices: DisplayPort™ 1.2, HDMI 2.0, VGA or USB Type-C® with Display Output.

[6] Display sold separately. Requires HP B300 or B500 PC Mounting Bracket for Monitors, sold separately. See display QuickSpecs for bracket guidance.

[7] Mounting hardware sold separately.

[8] HP BIOSphere Gen4 requires Intel® or AMD 8th Gen processors. Features may vary depending on the platform and configurations.

[9] HP Sure Click is available on most HP PCs and supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

[10] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.

[11] HP Client Security Manager Gen4 requires Windows and Intel® or AMD 8th generation processors.

Specifications

Form factor	Mini
Operating system	Windows 10 Pro 64
Processor family	8th Generation Intel® Core™ i5 processor
Chipset	Intel® B360
Memory	8 GB DDR4-2666 SDRAM (1 X 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB SATA SSD
Internal drive bays	One 2.5" HDD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
Audio	Conexant CX20632 codec, 2 W internal speaker, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable
Audio	Conexant CX20632 codec, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable
Minimum dimensions (W x D x H)	17.7 x 17.5 x 3.4 cm
Minimum dimensions (W x D x H)	6.97 x 6.89 x 1.34 in
Weight	1.25 kg *(Exact weight depends on configuration.)*
Weight	2.75 lb *(Exact weight depends on configuration.)*
Keyboard	USB Business Slim Wired Keyboard
Pointing device	HP USB Mouse
Ports	1 headphone; 1 headset connector; 2 SuperSpeed USB 5Gbps signaling rate
Expansion slots	1 M.2 2230; 1 M.2 2230/2280 *(1 M.2 slot for WLAN and 1 M.2 2230/2280 slot for storage.)*
Ports	1 RJ-45; 2 DisplayPort™ 1.2; 2 SuperSpeed USB 5Gbps signaling rate; 2 USB 2.0
Package dimensions (W x D x H)	49.7 x 12.8 x 22.3 cm
Package weight	2.97 kg
Network interface	Realtek RTL8111HSH-CG GbE
Network interface type	LAN
Network interface type	WLAN
Wireless	Realtek RTL8111HSH-CG GbE
Ecolabels	ENERGY STAR® certified
Energy star certified	ENERGY STAR®

Management features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Cloud Recovery; HP Driver Packs (download); HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2; HP System Software Manager (download); Ivanti Management Suite; Update BIOS via Cloud or Network (BIOS feature)[14,25,26,36]
Sustainable impact specifications	Low halogen
Security management	DriveLock; Hood sensor; HP BIOSphere; HP Credential Manager; HP Password Manager; HP Power On Authentication; HP Security Manager; HP Spare Key; Power-on password (via BIOS); Removable media write/boot control; SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified); USB enable/disable (via BIOS); Master Boot Record Security; HP Client Security Suite Gen 4; Pre-boot Authentication; Serial enable/disable (via BIOS)[12,27,28,29,35]
Software	HP Device Access Manager; HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP Jumpstart; HP Noise Cancellation Software; HP Recovery Manager; HP Secure Erase; HP Support Assistant; HP Sure Click; Microsoft Defender; Native Miracast Support; HP Wireless Wakeup; Buy Office (sold separately)[13,17,19,20,23]
UPC number	192545399951
Manufacturer Warranty	3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Includes free 24/7 telephone support. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Additional specifications

Additional information about HP in the countries	hp.com
Datasheet photo 1	Publication photos/Mandolin_1.jpg
Datasheet photo 2	Publication photos/HP-carepack-new-box.jpg
Datasheet photo 3	Publication photos/Mandolin_3.jpg
Datasheet photo 4	Publication photos/Mandolin_4.jpg
Datasheet photo 5	Publication photos/Mandolin_5.jpg
Datasheet publication number	4AA7-3015
External I/O ports footnote number	[31]
I/O Port location	Rear
I/O Port location	Front
Legal tagline	HP recommends Windows 11 Pro for business
MDA key selling point	Windows 10 Pro or other operating systems available
Memory and storage	8 GB memory; 256 GB SSD storage
Operating humidity range	10 to 90% RH
Operating temperature range	10 to 35℃
Operating temperature range	50 to 95°F
Package dimensions (W x D x H)	19.57 x 5.04 x 8.78 in
Package weight	6.54 lb
Playbook TS icon OS	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03905482.png
Playbook TS icon connectivity	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201987.png
Playbook TS icon dimensions tower	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201997.png
Playbook TS icon graphics	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169202.png
Playbook TS icon memory	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267700.png
Playbook TS icon processor	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08201972.png
Playbook TS icon storage	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192819.png
Playbook TS icon weight imperial	http://h10003.www1.hp.com/digmedialib/prodimg/lowres/c05790117.png
Playbook TS icon weight metric	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08267650.png
Product brand name	HP
Quickspec	http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c06045417
Standard memory note	Transfer rates up to 2666 MT/s.
Storage type	SSD

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[12] HP BIOSphere Gen4 requires Intel® or AMD 8th Gen processors. Features may vary depending on the platform and configurations.

[13] HP Native Miracast Support: Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

[14] HP Driver Packs: HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.

[17] Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.

[19] HP Support Assistant requires Windows and Internet access.

[20] Windows Defender Opt In, Windows 10, and internet connection required for updates.

[23] HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

[25] HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2: can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html

[26] Ivanti Management Suite: subscription required.

[27] HP Client Security Suite Gen 4: HP Client Security Suite Gen 4 requires Windows and Intel® or AMD 8th generation processors.

[28] HP Password Manager requires Internet Explorer or Chrome™ or Firefox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.

[29] Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified): In some scenarios, machines pre-configured with Windows OS might ship with TPM turned off.

[35] HP Drive Lock is not supported on NVMe drives.

[36] HP Cloud Recovery is available for HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: https://support.hp.com/us-en/document/c05115630.

Accessories

Chassis and Chassis Accessories

Brackets/Bezels/Panels

HP B300 Bracket with Power Supply Holder	**7DB37AA ★**
HP (Bulk 48) G3/4 2.5 HD/SSD M3 Grommet Screw Kit	Z9H61A6
HP B300 Bracket with Power Supply Holder	7DB37AT

Security and Protection

PC Locks

HP Desktop Mini LockBox V2	**3EJ57AA ★**
HP Master Keyed Cable Lock 10mm	**T1A63AA ★**
HP Desktop Mini LockBox V2	3EJ57AT
HP Keyed Cable Lock 10 mm	T1A62AA

PC Modules

PC I/O Modules

HP Desktop Mini DVD ODD Module	**K9Q83AA ★**
HP Desktop Mini DVD ODD Module	K9Q83AT

Rack Brackets/Bezels/ Panels/Rails/ Trays/Mounting

Mounting Kits

HP Quick Release Bracket 2	**6KD15AA ★**
HP B300 PC Mounting Bracket	2DW53AA
HP B300 PC Mounting Bracket	2DW53AT
HP Quick Release Bracket 2	6KD15AT

Keyboards/Mice and Input Devices

Keyboards

HP Wireless Premium Keyboard	**Z9N41AA ★**
HP Business Slim Smartcard Keyboard	Z9H48AA

Mice

| HP Business Mouse Pad | AT485AA |

Keyboard and Mouse Kits

| HP USB Keyboard and Mouse Healthcare Edition | 1VD81AA |

Batteries/Chargers/Adapters

Power Supplies

| HP Desktop Mini 65w Power Supply Kit | L2X04AA |
| HP Desktop Mini 90w Power Supply Kit | L4R65AA |

Cabinets and Stands

PC Stands

| HP Desktop Mini Chassis Tower Stand | G1K23AA |

Cables/Cable Kits/Cable Adapters

Audio and Video Cables

HP DisplayPort Cable Kit	VN567AA
HP DisplayPort To VGA Adapter	AS615AA
HP DisplayPort To VGA Adapter	AS615AT
HP DisplayPort To VGA Adapter	F7W97AA
HP DisplayPort to DVI-D Adapter	FH973AA
HP DisplayPort to DVI-D Adapter	FH973AT
HP DisplayPort to HDMI True 4K Adapter	2JA63AA

PC Cable Options

| HP HDMI Standard Cable | T6F94AA |
| HP HDMI Standard Cable | T6F94AT |

Cable Adapters

| HP USB-C to DP Adapter | N9K78AA |
| HP USB-C to DP Adapter | N9K78UT |

Point of Sales System Options

POS Display Accessories

HP Engage One 10.1-inch Display	1XD80AA
HP Engage One 10.1-inch Touch Display	1XD81AA
HP Engage One W 10.1-inch Display	3FH66A8
HP Engage One W 10.1-inch Display	3FH66AA
HP Engage One W 10.1-inch Touch Display	3FH67A8
HP Engage One W 10.1-inch Touch Display	3FH67AA
HP L7010t 10.1-inch Retail Touch Monitor	T6N30A8
HP L7010t 10.1-inch Retail Touch Monitor	T6N30AA
HP L7014 14-inch Retail Monitor	T6N31A8
HP L7014 14-inch Retail Monitor	T6N31AA
HP L7014t 14-inch Retail Touch Monitor	T6N32A8
HP L7014t 14-inch Retail Touch Monitor	T6N32AA
HP L7016t 15.6-inch Retail Touch Monitor	V1X13A8
HP L7016t 15.6-inch Retail Touch Monitor	V1X13AA

Audio/Multimedia and Communication Devices

Speakers

HP S101 Speaker Bar	5UU40AA

Expansion Solution and Controller Cards

Port Adapters

HP USB to Serial Port Adapter	J7B60AA

Services

HP Care Pack Services

★ : Recommended

Personal Systems Hardware Support Onsite Service

HP 1 year Post Warranty Next Business Day Onsite Desktop Hardware Support	U5864PE
HP 1 year Post Warranty Next Business Day Onsite w/Defective Media Retention Desktop HW Supp	HP710PE

Monitors

Business Monitors

★ : Recommended

E-Series

HP E14 G4 Portable Monitor	1B065AA
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 E24u G4 FHD USB-C Monitor	189T0AA
HP E27q G4 QHD Monitor	9VG82AA

P-Series

HP P19b G4 Monitor	9TY83AA
HP P27v G4 Monitor	9TT20AA

Business LCD Monitors

HP P204v 19.5-inch Monitor	5RD66AA

Z Displays

HP Z24f G3 FHD Display	3G828AA
HP Z24n G3 WUXGA Display	1C4Z5AA
HP Z24u G3 WUXGA USB-C Display	1C4Z6AA
HP Z25xs G3 QHD USB-C DreamColor Display	1A9C9AA
HP Z27k G3 4K USB-C Display	1B9T0AA
HP Z27q G3 QHD Display	1C4Z7AA
HP Z27u G3 QHD Display	1B9X2AA
HP Z27xs G3 4K USB-C DreamColor Display	1A9M8AA
HP Z38c 37.5-inch Curved Display	Z4W65A8

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