



HP ProOne 400 G6 24 All-in-One PC (23U46PA)



Overview

Ready for versatile work environments

Easy to deploy, sleek, and feature-rich, the HP ProOne 400 24 All-in-One PC features a contemporary design with business-class performance, collaboration, security, and manageability features.

Functionality for the multi-device world

Provide users with multiple devices options for how they work and stay productive. New flexibility is delivered by the HP ProOne 400 24 AiO that can be used as a full PC or as an additional display for another desktop or laptop PC.[3]

Sleek, elegant design

Stylish design and clean lines make this AiO suitable for a front desk or space-constrained work environments.

HP exclusive security and manageability

Help prevent data breaches and downtime with HP Sure Sense[4], HP Sure Click[5], and HP BIOSphere Gen6.[6] Simplify management with the HP Manageability Integration Kit.[7]

Powerful options

Choose a high-performance 10th Gen Intel® Core™ processor[2], powerful memory, and graphics.

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.^[8]

Browse confidently

Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click.^[9]

[2] Multicore 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] Second PC sold separately.

[4] HP Sure Sense requires Windows 10.

[5] HP Sure Click requires Windows 10 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.

[6] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.

[7] HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

[8] 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>.

[9] HP Sure Click 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.

Specifications

Form factor	All-in-one
Operating system	Windows 10 Home 64 – HP recommends Windows 10 Pro for business
Processor family	10th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-10500T (2.3 GHz base frequency, up to 3.8 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores) ^[6,7]
Chipset	Intel® Q470 ^[32]
Memory	8 GB DDR4-2666 SDRAM (1 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ M.2 SSD
Internal drive bays	One 2.5"
Optical drive	HP 9.5 mm Slim DVD-Writer
Graphics	Integrated
Graphics (integrated)	Intel® HD Graphics 630
Display	60.45 cm (23.8") diagonal FHD IPS widescreen WLED-backlit (1920 x 1080)
Display	23.8" diagonal FHD IPS widescreen WLED-backlit (1920 x 1080) ^[36]
Minimum dimensions (W x D x H)	53.93 x 51.1 x 23.3 cm <i>(With adjustable height stand.)</i>
Minimum dimensions (W x D x H)	21.23 x 20.12 x 9.17 in <i>(With adjustable height stand.)</i>
Weight	7.75 kg <i>(Lowest weight configuration with adjustable height stand. Weight will vary by configuration.)</i>
Weight	17.09 lb <i>(Lowest weight configuration with adjustable height stand. Weight will vary by configuration.)</i>
Keyboard	HP USB wired keyboard
Pointing device	HP Wired Desktop 320M Mouse
Webcam	5 MP camera (pull up) with integrated dual array digital microphone ^[33]
Ports	1 headphone/microphone combo; 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate (charging) ^[39]
Expansion slots	1 M.2 2230; 1 M.2 2280 <i>(1 M.2 slot for WLAN and 1 M.2 2280 slot for storage.)</i>
Ports	1 RJ-45; 1 DisplayPort™ 1.4; 4 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI-in
Ports	1 HDMI
Package dimensions (W x D x H)	66.0 x 24.5 x 46.2 cm

Package weight	11.58 kg
Network interface type	WLAN
Wireless	Intel® Wi-Fi 6 AX201 (2x2) Wi-Fi® and Bluetooth® M.2 combo card, vPro™
Power	90 W external power adapter ^[15]
Management features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP System Software Manager (download); HP Cloud Recovery; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 4; HP Image Assistant Gen 5 ^[11,28,30,35]
Environmental	Low halogen
Security management	Power-on password (via BIOS); SATA port disablement (via BIOS); Setup password (via BIOS); USB enable/disable (via BIOS); Serial enable/disable (via BIOS); Support for chassis cable lock devices; HP Secure Erase; HP Sure Click; HP Sure Sense; HP DriveLock and Automatic DriveLock; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10. (Common Criteria EAL4+ Certified); HP BIOSphere Gen6; HP Client Security Manager Gen6 ^[21,23,27,29,37,38]
Software included	HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); HP JumpStarts; HP Desktop Support Utilities
UPC number	195122871451

Additional specifications

Brightness	250 nits
Color gamut	72% NTSC
Display	54.6 cm (23.8") diagonal FHD display
Display	23.8" diagonal FHD display
ECC memory	No
External I/O ports footnote number	[18]
I/O Port location	Rear
I/O Port location	Additional
I/O Port location	Side
Legal tagline	HP recommends Windows 10 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
Memory layout (slots & size)	1 x 8 GB
Memory module type	SODIMM
Memory size	8
Memory size uom	GB
Memory speed	2666
Memory speed uom	MHz
Memory type	DDR4
Number of memory slots	1
Operating humidity range	10 to 90% RH
Operating temperature range	50 to 95°F
Operating temperature range	10 to 35°C
Package dimensions (W x D x H)	25.98 x 9.65 x 18.19 in
Package weight	25.53 lb
Processor speed	2.3 GHz
Product brand name	HP
Standard memory note	Transfer rates up to 2666 MT/s.
Storage type	SSD

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

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

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

[15] All power supplies are not available in every region.

[21] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

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

[27] HP Client Security Manager Gen6 requires Windows and is available on select HP Pro and Elite PCs. See product specifications for details.

[28] Ivanti Management Suite: subscription required.

[29] 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.

[30] 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>.

[32] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset or higher and vPro enabled WLAN card are required. Some functionality, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Compatibility of this generation of Intel vPro technology-based hardware with future "virtual appliances" is yet to be determined.

[33] Sold separately or as an optional feature.

[35] 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>.

[36] Touch screen: Sold separately or as an optional feature.

[37] HP Sure Sense requires Windows 10.

[38] Storage Drivelock does not work with Self Encrypting or Optane based storage.

[39] Headphone/microphone combo OMTP and CTIA.

Monitors

Business Monitors

★ : Recommended

EliteDisplays

HP EliteDisplay E243 23.8-inch Monitor	1FH47AA ★
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76AA ★
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13AA ★
HP E344c 34-inch Curved Monitor	6GJ95AA
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 E223 21.5-inch Monitor	7MP21AA
HP EliteDisplay E230t 23-inch Touch Monitor	W2Z50AA
HP EliteDisplay E233 23-inch Monitor	1FH46AA
HP EliteDisplay E233 23-inch Monitor	7MQ32AA
HP EliteDisplay E233 23-inch Monitor Head Only	2PD30AA
HP EliteDisplay E243 23.8-inch Monitor	7MQ82AA
HP EliteDisplay E243 23.8-inch Monitor Head Only	3XQ67AA
HP EliteDisplay E243d 23.8-inch Docking Monitor	7MP20AA
HP EliteDisplay E243i 24-inch Monitor	1FH49AA
HP EliteDisplay E243i 24-inch Monitor	7MQ83AA
HP EliteDisplay E243i 24-inch Monitor Head Only	3JM87AA
HP EliteDisplay E243m 23.8-inch Monitor	1FH48AA
HP EliteDisplay E273 27-inch Monitor	1FH50AA
HP EliteDisplay E273 27-inch Monitor	7MQ84AA
HP EliteDisplay E273d 27-inch Docking Monitor	5WN63AA
HP EliteDisplay E273m 27-inch Monitor	1FH51AA
HP EliteDisplay E273q 27-inch Monitor	1FH52AA
HP EliteDisplay E273q 27-inch Monitor	7MQ85AA
HP EliteDisplay E324q 31.5-inch QHD Monitor	5DP31AA
HP EliteDisplay S340c 34-inch Curved Monitor	V4G46AA

Z Displays

HP DreamColor Z24x G2 Display	1JR59A4
HP DreamColor Z27x G2 Studio Display	2NJ08A4

HP DreamColor Z31x Studio Display	Z4Y82A4
HP Z22n G2 21.5-inch Display	1JS05A4
HP Z23n G2 23-inch Display	1JS06A4
HP Z24i G2 24-inch Display	1JS08A4
HP Z24n G2 24-inch Display	1JS09A4
HP Z24nf G2 23.8-inch Display	1JS07A4
HP Z27 27-inch 4K UHD Display	2TB68A4
HP Z27n G2 27-inch Display	1JS10A4
HP Z32 31.5-inch 4K UHD Display	1AA81A4
HP Z38c 37.5-inch Curved Display	Z4W65A4
HP Z43 42.5-inch 4K UHD Display	1AA85A4

E-Series

HP E24d G4 FHD Advanced Docking Monitor	6PA50AA
HP E27d G4 QHD Advanced Docking Monitor	6PA56AA

Healthcare Edition Displays

HP Healthcare Edition HC241 Clinical Review Monitor	3ME68AA
HP Healthcare Edition HC241p Clinical Review Monitor	3ME69AA
HP Healthcare Edition HC270cr Clinical Review Monitor	1QW03AA
HP Healthcare Edition HC271 Clinical Review Monitor	3ME70AA
HP Healthcare Edition HC271p Clinical Review Monitor	3ME71AA

Large Format Display

HP LD5512 4K UHD Conferencing Display	2YD85AA
---------------------------------------	---------

ProDisplays

HP Mini-in-One 24 Display	7AX23AA
---------------------------	---------

Business LCD Monitors

HP P204 19.5-inch Monitor	5RD65AA
---------------------------	---------

P-Series

HP P22 G4 22 FHD Monitor	1A7E4AA
HP P22h G4 FHD Monitor	7UZ36AA
HP P22h G4 FHD Monitor	7UZ36AT
HP P24h G4 FHD Monitor	7VH44AA

HP P27h G4 FHD Monitor

7VH95AA

Value Displays

HP P224 21.5-inch Monitor

5QG34AA

HP P244 23.8-inch Monitor

5QG35AA

HP V14 14-inch Portable Monitor

3TN62A8

HP V22b Monitor

2XM33AA

HP V24b Monitor

2XM34AA

HP VH24 23.8-inch Monitor

M1T03AA

S-Series

HP S430c 43.4-inch Curved Ultrawide Monitor

5FW74AA

Accessories

Keyboards/Mice and Input Devices

★ : Recommended

Keyboard and Mouse Kits

HP Wireless Business Slim Keyboard and Mouse	N3R88AA ★
HP (Bulk) Wireless Business Slim Keyboard and Mouse	N3R88A6
HP USB Bus Slim Bulk Keyboard/Mouse/Mousepad Bulk Kit	T4E63A6
HP USB Bus Slim Keyboard/Mouse/Mousepad Kit	T4E63AA
HP USB Bus Slim Keyboard/Mouse/Mousepad Kit	T4E63AT
HP USB Business Slim Antimicrobial Keyboard and Mouse	Z9H50AA
HP USB Keyboard and Mouse Healthcare Edition	1VD81AA
HP USB PS2 Washable Keyboard and Mouse	BU207AA
HP USB PS2 Washable Keyboard and Mouse	BU207AT
HP Wireless Business Slim Keyboard and Mouse	N3R88AT

Mice

HP USB Fingerprint Mouse	4TS44AA ★
HP USB 1000dpi Laser Mouse	QY778AA ★
HP USB 1000dpi Laser (Bulk Pack 100) Mouse	QY778A6
HP USB 1000dpi Laser Mouse	QY778AT
HP USB Grey v2 Mouse	Z9H74AA
HP USB Optical Scroll (Bulk Pack 100) Mouse	QY777A6
HP USB Optical Scroll Mouse	QY777AA
HP USB Optical Scroll Mouse	QY777AT
HP USB Premium Mouse	1JR32AA
HP Wireless Premium Mouse	1JR31AA

Keyboards

HP USB Slim Business Keyboard	N3R87AA ★
HP (Bulk) USB Slim Business Keyboard	N3R87A6
HP Business Slim Smartcard Keyboard	Z9H48AA
HP PS/2 (Bulk) Slim Business Keyboard	N3R86A6
HP PS/2 Slim Business Keyboard	N3R86AA
HP PS/2 Slim Business Keyboard	N3R86AT
HP USB (Grey) Business Slim Keyboard	Z9H49AA

HP USB Keyboard for PC	QY776AA
------------------------	---------

HP USB Slim Business Keyboard	N3R87AT
-------------------------------	---------

Memory

DDR4 Memory

HP 16GB DDR4-2666 SODIMM	3TK84AA
--------------------------	---------

HP 16GB DDR4-2666 SODIMM	3TK84AT
--------------------------	---------

HP 16GB DDR4-3200 SODIMM	13L75AA
--------------------------	---------

HP 32GB DDR4-2666 SODIMM	1C919AA
--------------------------	---------

HP 32GB DDR4-2666 SODIMM	1C919AT
--------------------------	---------

HP 32GB DDR4-3200 SODIMM	13L73AA
--------------------------	---------

HP 4GB DDR4-2666 SODIMM	3TK86AA
-------------------------	---------

HP 4GB DDR4-2666 SODIMM	3TK86AT
-------------------------	---------

HP 4GB DDR4-3200 SODIMM	13L79AA
-------------------------	---------

HP 8GB DDR4-2666 SODIMM	3TK88AA
-------------------------	---------

HP 8GB DDR4-2666 SODIMM	3TK88AT
-------------------------	---------

HP 8GB DDR4-3200 SODIMM	13L77AA
-------------------------	---------

Cache Memory

Intel Optane Memory 16GB (cache)	1WV97AA
----------------------------------	---------

Audio/Multimedia and Communication Devices

Headsets

HP Business Headset v2	T4E61AA
------------------------	---------

HP Business Headset v2	T4E61AT
------------------------	---------

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 DVI-D Adapter	FH973AA
---------------------------------	---------

HP DisplayPort to DVI-D Adapter	FH973AT
---------------------------------	---------

HP DisplayPort to DVI-D Adapter (Bulk 90)	FH973A6
-------------------------------------------	---------

PC Cable Options

HP HDMI Standard Cable	T6F94AA
HP HDMI Standard Cable	T6F94AT

Point of Sales System Options

POS Display Accessories

HP L6010 10.4-inch Retail Monitor	A1X76AA
HP L6015tm 15-inch Retail Touch Monitor	A1X78AA
HP L6017tm 17-inch Retail Touch Monitor	A1X77AA
HP L7010t 10.1-inch Retail Touch Monitor	T6N30AA
HP L7014 14-inch Retail Monitor	T6N31AA
HP L7014t 14-inch Retail Touch Monitor	T6N32AA
HP L7016t 15.6-inch Retail Touch Monitor	V1X13AA

PC Drives and Storage

PC Solid State Drives

HP PCIe NVME TLC 256GB SSD M.2 Drive	1CA51AA
HP PCIe NVME TLC 512GB SSD M.2 Drive	X8U75AA

Disclaimer — Copyright

Intel, Core and Intel vPro™ are trademarks of Intel Corporation in the U.S. and other countries. ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. Bluetooth is a trademark of its proprietor used by HP Inc. under license. Linux® is the registered trademark of Linus Torvalds in the U.S. and other countries. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. Adobe PDF is a trademark of Adobe Systems Incorporated. All other trademarks are the property of their respective owners.

© Copyright 2020 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.