HP

HP ProOne 440 G9 Intel® Core™ i5 i5-13500T 60.5 cm (23.8") 1920 x 1080 pixels Touchscreen All-in-One PC 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) Black

Brand : HP

Product family: ProOne

Product code: 885M9EA#ABH

Product name : 440 G9

HP ProOne 440 G9. Product type: All-in-One PC. Display diagonal: 60.5 cm (23.8"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen, Panel type: IPS. Processor family: Intel® Core™ i5, Processor frequency: 1.6 GHz. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: Black

Display

Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✔
HD type *	Full HD
Native aspect ratio	16:9
Display brightness	250 cd/m²
Panel type	IPS
RGB colour space	NTSC
Anti-glare screen	✔
Colour gamut	72%

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	13th gen Intel® Core™ i5
Processor model *	i5-13500T
Processor cores	14
Processor threads	20
Processor boost frequency	4.6 GHz
Processor frequency *	1.6 GHz
Performance cores	6
Efficient cores	8
Performance-core Max Turbo Frequency	4.6 GHz
Efficient-core Max Turbo Frequency	3.2 GHz
Performance-core base frequency	1.6 GHz
Efficient-core base frequency	1.2 GHz
Processor cache	24 MB
Processor cache type	L3
Bus type	DMI4
Processor base power	35 W
Maximum turbo power	92 W

Network

Wi-Fi standards	Wi-Fi 6E (802.11ax)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Wi-Fi 6E AX211
Antenna type	2x2
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth *	✔
Bluetooth version	5.3

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Intel® Thunderbolt 4	✔
HDMI ports quantity *	1
HDMI version	1.4
DisplayPorts quantity	1
Combo headphone/mic port	✔

Design

Product colour *	Black
Cable lock slot	✔
Introduction year	2023
Country of origin	China

Performance

Product type *	All-in-One PC
Market positioning	Everyday
Motherboard chipset	Intel Q670
Trusted Platform Module (TPM)	✔

Memory

Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Maximum internal memory *	64 GB
Memory slots	2x SO-DIMM
Memory slots type	SO-DIMM
Memory clock speed	3200 MHz
Memory layout (slots x size)	1 x 16 GB
Memory form factor	DIMM/SO-DIMM

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Number of storage drives installed	1
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express
NVMe	✔
Optical drive type *	✘

Graphics

Discrete graphics card *	✘
Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel UHD Graphics 770

Audio

Built-in speaker(s) *	✔
Built-in microphone	✔
Audio chip	Realtek ALC3252

Camera

Built-in camera *	✔
Total megapixels	5 MP

Network

Wi-Fi *	✔
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)

Performance

Trusted Platform Module (TPM) version	2.0

Software

Operating system installed *	Windows 11 Pro

Processor special features

CPU configuration (max)	1

Brand-specific features

HP JumpStart	✔
HP Support Assistant	✔
HP segment	Business

Power

AC adapter power	120 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V

Weight & dimensions

Width (with stand)	539.3 mm
Depth (with stand)	225 mm
Height (with stand)	379.4 mm
Weight (with stand)	7.77 kg
Weight	7.77 kg
Package width	660 mm
Package depth	240 mm
Package height	462 mm
Package weight	12.7 kg

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Operating relative humidity (H-H)	5 - 90%

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR

Packaging content

Mouse included	✔
Mouse connectivity	Wired
Keyboard included	✔
Keyboard connectivity	Wired
Keyboard layout	QWERTY

Other features

Chassis type	All-in-One
Display diagonal (metric)	60.5 cm
Display included	✔

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