



HP Pro mt440 G3 Mobile Thin Client (72L66AA)

Overview



Secure, stylish, and affordable cloud productivity.

Drive productivity and performance on-the-go with the 12th Gen Intel® Celeron® processor[2], long battery life with HP Fast Charge[8], WLAN[3], and essential ports in the HP Pro mt440 Mobile Thin Client. Confidently move through your day with a device built with aluminum materials for durability.

Business-class cloud productivity

Power through your day with the latest Intel® Celeron® processor[2] and a mix of modern and legacy ports.

Built to be seen, built to last

Get an eye-catching device that features a durable chassis built with aluminum materials that can withstand daily wear and tear.

Protect your data and device

Rest easy with a mobile thin client that helps keep your cloud computing experience safe with a self-healing BIOS.

Help protect our shared future

The ENERGY STAR® certified HP Pro mt440 contains ocean-bound plastics in the speaker enclosure and display bezel.[4]

[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] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.

[4] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit <http://www.epeat.net> for more information.

[8] Recharges your battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.

Specifications

Operating System Software	Windows 10 IoT Enterprise
Processor Family	Intel® Celeron® processor
Processor Name	Intel® Celeron® 7305 (1.1 GHz base frequency, 8 MB L3 cache, 5 cores, 5 threads)
Chipset	SoC
Standard Memory Description 01	8 GB DDR4-3200 MT/s (2 x 4 GB)
Memory Slots	2 SODIMM
Hard Drive Description (01)	256 GB PCIe® NVMe™ M.2 SSD
Hard Drive Description (02)	256 GB PCIe® NVMe™ SSD
Graphics Card Segment 01	Integrated
GScardseg 01 Available Card 01	Intel® UHD Graphics
Display Description (metric)	35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC
Display Description	14" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC ^[17,20,21,22]
Display Size (diagonal, metric)	35.6 cm (14")
Display Size (diagonal)	14"
Audio Features	Dual stereo speakers, dual array microphones
Product Dimensions (metric)	32.19 x 21.39 x 1.99 cm
Product Dimensions (imperial)	12.67 x 8.42 x 0.78 in
Weight (metric)	Starting at 1.48 kg (Weight will vary by configuration.)
Weight (imperial)	Starting at 3.26 lb (Weight will vary by configuration.)
Keyboard	HP Premium Keyboard – spill-resistant, backlit keyboard with drain
Pointing Device	Clickpad with multi-touch gesture support, taps enabled as default
Integrated Camera	720p HD camera
External I/O Ports	1 AC power; 1 headphone/microphone combo; 1 RJ-45; 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1); 1 HDMI 2.1b; 3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging, 1 USB Power Delivery) (HDMI cable sold separately.)
Network Interface	Realtek RTL8111HSH-CG GbE
Wireless Technologies	Realtek Wi-Fi 6 RTL8852BE (2x2) and Bluetooth® 5.3 wireless card
Protocols supported (long)	Citrix® ICA/HDX; Microsoft RFX/RDP; VMware Horizon® View™ through RDP/PCoIP, and Blast Extreme (Protocols are dependent on operating system installed.); Azure Virtual Desktop add-on; Microsoft 365

Power Supply Required	HP Smart 65 W EM External AC power adapter ^[27]
Battery Type	HP Long Life 3-cell, 42 Wh Li-ion
Manageability Features	HP ThinUpdate; HP Cloud Endpoint Manager; HP Write Filter; Windows Defender; HP BIOS Configuration Utility; HP Device Manager ^[19]
Sustainable Impact Specifications	Low Halogen
Security Management	USB enable/disable (via BIOS); Power-on password (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; HP Secure Erase; BIOS Update via Network; HP BIOSphere Gen6; HP Sure Start Gen7; HP Tamper Lock; HP DriveLock and Automatic DriveLock ^[23,24,34]
Software Included	HP Connection Optimizer; HP Hotkey Support
Browser Supported Description	Mozilla Firefox; Microsoft Edge ^[35,36]

UPC Number

(A2M) 197029032935; (A2N) 197029033055; (AB0) 197029033208; (AB1) 197029033178; (AB2) 197029033130; (AB4) 197029033185; (AB5) 197029033147; (AB6) 197029032973; (AB7) 197029032966; (AB8) 197029033086; (AB9) 197029033017; (ABA) 197029032775; (ABB) 197029032911; (ABD) 197029032928; (ABE) 197029033062; (ABF) 197029032904; (ABG) 197029033116; (ABH) 197029032997; (ABJ) 4573595824222; (ABL) 197029032799; (ABM) 197029032805; (ABT) 197029032959; (ABU) 197029033093; (ABV) 197029032867; (ABZ) 197029032980; (AC8) 197029032782; (ACB) 197029033031; (ACF) 4573595824215; (ACH) 197029032812; (ACJ) 197029033161; (ACQ) 197029033048; (AKC) 197029032942; (AKD) 197029033000; (AKL) 197029033192; (AKQ) 197029033024; (AKS) 197029032874; (AR6) 197029033154; (B10) 197029032850; (B1L) 197029033109; (BCM) 197029032898; (BED) 197029032836; (BH4) 197029032843; (BH5) 197029032829; (UUF) 197029033123; (UUG) 197029032881; (UUZ) 197029033079

Additional specifications

Battery Brand	HP
Battery Capacity	42
Battery Capacity UOM	Wh
Battery Cells Number	3
Battery Life	Long Life
Battery Life Note	Battery is internal and not replaceable by customer. Serviceable by warranty.
Battery Type	Li-ion
Bluetooth Version	Bluetooth® 5.3
Camera Resolution (Vertical)	720p
Camera Resolution Standard 02	HD
Display Bezel	narrow bezel
Display Brightness	250
Display Brightness UOM	nits
Display Color Gamut	45% NTSC
Display Description Short	14" diagonal FHD display
Display Description Short (metric)	35.6 cm (14") diagonal FHD display
Display Panel Technology	IPS
Display Resolution (Pixels)	1920 x 1080
Display Resolution Standard	FHD
Display Size (Diagonal)	14
Display Size (Diagonal) UOM	"
Display Size (Diagonal, Metric)	35.6
Display Size (Diagonal, Metric) UOM	cm
Display Surface Treatment	anti-glare
ECC Memory	non-ECC
Fingerprint Reader	Fingerprint reader
Keyboard Backlight	backlit
Keyboard Features	Spill-resistant
Keyboard Name	HP Premium Keyboard
Memory Layout (Slots & Size)	2 x 4 GB
Memory Module Type	DIMM
Memory Size	8

Memory Size UOM	GB
Memory Slots Number	2
Memory Speed	3200
Memory Speed UOM	MT/s
Memory Type	DDR4
Processor Base Frequency	1.1
Processor Brand	Intel®
Processor Cache Installed	8 MB L3
Processor Core	5
Processor Family (Short)	Celeron®
Processor Frequency UOM	GHz
Processor Model	7305
Processor Threads	5
Product Long Name Specifications	HP Pro mt440 G3 Mobile Thin Client, Windows 10 IoT Enterprise, Intel® Celeron®, 8GB RAM, 256GB SSD
Product Short Name Specifications	HP Pro mt440 G3 Mobile Thin Client, 14", Intel® Celeron®, 8GB RAM, 256GB SSD
Standard Memory Note 01	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 01	SSD
Storage type (filter)	SSD
TCO Certified	TCO Certified, generation 9
UNSPSC Code	43211503
Wireless Antenna	2x2
Wireless Model	RTL8852BE
Wireless Standard	Wi-Fi 6
Wireless Supplier	Realtek

[17] FHD/HD content required to view FHD/HD images.

[19] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[21] Actual brightness will be lower with touchscreen or Sure View.

[22] Touchscreen not available with ThinPro.

[23] HP BIOSphere Gen6 features may vary depending on the platform and configuration.

[24] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

[27] Availability may vary by country.

[34] HP Tamper Lock is an optional feature that must be configured at the factory and requires a supervisor password be established prior to use.

[35] Microsoft Edge available for Windows only.

[36] Firefox available for ThinPro only.

Hybrid Work Solutions

Audio

★ : Recommended

Wired Headset

Poly EncorePro 525 USB-A Stereo Headset	783R3AA ★
Poly EncorePro 320 Stereo USB-A Headset TAA	767G0AA ★
Poly EncorePro 310 Monaural USB-A Headset TAA	767G1AA
Poly EncorePro 525 Microsoft Teams Certified Stereo with USB-A Headset	783R2AA

Accessories for PC

Keyboards/Other Input Devices

★ : Recommended

Wired Keyboards

HP 125 Wired Keyboard	266C9AA
HP Wired Desktop 320K Keyboard	9SR37UT

Wired Combo

HP 225 Wired Mouse and Keyboard Combo	286J4AA
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Wireless Combo

HP 235 Wireless Mouse and Keyboard Combo	1Y4D0UT
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Mice/Pens/Other Pointing Devices

Wired Mice

HP 125 Wired Mouse	265A9AT
HP 125 Wired Mouse	265A9UT
HP 128 Laser Wired Mouse	265D9AA
HP Wired Desktop 320M Mouse	9VA80AA

Wireless Mice

HP 435 Multi-Device Wireless Mouse	3B4Q5UT
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Video Devices

Video Devices

HP 435 FHD Webcam	77B10AA
HP 625 FHD Webcam	6Y7L1AA
HP 625 FHD Webcam	6Y7L1ET

Power

Power Adapters

HP 65W 4.5mm LC AC Adapter	3FF84AA
HP 65W 4.5mm Smart Adapter	6H459AA
HP 65W Smart AC Adapter	H6Y89AA

HP 65W USB-C LC Power Adapter

1P3K6AA

HP 65W USB-C LC Power Adapter

944V0AA

Security

Security Cables

HP Essential Nano Combination Cable Lock

63B31AA

HP Nano Combination Cable Lock

63B28AA

HP Nano Keyed Cable Lock

1AJ39AA

HP Nano Master Keyed Cable Lock

1AJ40AA

HP Sure Key Cable Lock

6UW42AA

Port Replicators/Dongles/Docking

Cables/Cable Adapters/Dongles

HP HDMI to VGA Adapter

H4F02AA

HP Pavilion USB-C to HDMI 2.0 Adapter

2PC54AA

HP USB-C to HDMI 2.0

1WC36AA

HP USB-C to USB 3.0 Adapter

N2Z63AA

HP USB-C to VGA Adapter

N9K76AA

Docking

HP Thunderbolt 4 100W G6 Dock

9X472UT

HP Thunderbolt 4 100W TAA G6 Dock

9X478AA

HP Thunderbolt 4 Ultra 180W G6 Dock

9X481UT

HP Thunderbolt 4 Ultra 180W TAA G6 Dock

9X4A1AA

HP Thunderbolt 4 Ultra 280W G6 Dock

AW5M5UT

HP USB-C Dock G5

26D32AA

HP USB-C Dock G5

5TW10AA

HP USB-C Dock G5

5TW10ET

Bags

Backpacks

HP Prelude 15.6-inch Backpack

2Z8P3AA

HP Prelude Backpack 15.6

1E7D6AA

HP Prelude Backpack 15.6

1E7D6UT

HP Prelude Backpack 15.6

50P32AA

HP Prelude G2 15.6 Backpack (Bulk Qty.15)	1E7D6A6
HP Prelude Pro 15.6-inch Recycled Backpack	1X644A6
HP Prelude Pro 15.6-inch Recycled Backpack	1X644AA
HP Renew Business 17.3-inch Laptop Backpack	3E2U5A6
HP Renew Business 17.3-inch Laptop Backpack	3E2U5UT

Topload Bags

HP Prelude 15.6-inch Laptop Bag	2Z8P4AA
HP Prelude 15.6-inch Topload	1E7D7AA
HP Prelude 15.6-inch Topload	50P31AA
HP Prelude G2 15.6 TL (Bulk 20)	1E7D7A6
HP Prelude Pro 15.6-inch Recycled Top Load	1X645AA
HP Prelude Pro Rec 15.6 TL (Bulk 12)	1X645A6
HP Renew Business 14.1-inch Laptop Bag	3E5F9AA
HP Renew Business 15.6-inch Laptop Bag	3E5F8A6
HP Renew Business 15.6-inch Laptop Bag	3E5F8AA
HP Renew Business 17.3-inch Laptop Bag	3E2U6AA
HP Rnw Busi 14.1 Laptop Bag (Bulk 12)	3E5F9A6

Sleeves

HP Renew Business 14.1-inch Laptop Sleeve	3E2U7A6
HP Renew Business 14.1-inch Laptop Sleeve	3E2U7AA

Audio Devices

Headset Devices

HP Stereo USB Headset G2	428K6AA
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Monitors

Business Monitors

★ : Recommended

E-Series

HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AA
HP E24u G5 FHD USB-C Monitor	6N4D0AA
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AA
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AS
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29E9
HP E27u G5 QHD USB-C Monitor	6N4D3AA

Series 5 Pro

HP Series 5 Pro 23.8 inch FHD USB-C Conferencing Monitor - 524pm	9E0G9UT
HP Series 5 Pro 23.8 inch FHD USB-C Conferencing Monitor - 524pm PVC Free	9E0G9A5
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7AA
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7AS
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu	9D9V7E9
HP Series 5 Pro 23.8 inch FHD USB-C Monitor - 524pu PVC Free	9D9V7A5
HP Series 5 Pro 27 inch QHD USB-C Conferencing Monitor - 527pm	9E0Y9UT
HP Series 5 Pro 27 inch QHD USB-C Conferencing Monitor - 527pm PVC Free	9E0Y9A5
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AA
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5AS
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu	9E0G5E9
HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu PVC Free	9E0G5A5

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