HP Pro mt440 G3 Mobile Thin Client (B5YY8UT)

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]

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[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	Windows 11 IoT Enterprise 2024 LTSC
Processor family	Intel® Celeron® processor
Processor	Intel® Celeron® 7305 (1.1 GHz base frequency, 8 MB L3 cache, 5 cores, 5 threads)
Chipset	SoC
Memory	8 GB DDR4-3200 MT/s (2 x 4 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC
Display	14" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC[17,20,21,22]
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio	Dual stereo speakers, dual array microphones
Dimensions (W x D x H)	32.19 x 21.39 x 1.99 cm
Dimensions (W x D x H)	12.67 x 8.42 x 0.78 in
Weight	Starting at 1.48 kg *(Weight will vary by configuration.)*
Weight	Starting at 3.26 lb *(Weight will vary by configuration.)*
Keyboard	Spill-resistant keyboard
Pointing device	Clickpad with multi-touch gesture support
Camera	720p HD camera
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.)*
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card
Protocols	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	HP 65 W USB Type-C™ adapter[27]
Battery type	HP Long Life 3-cell, 51 Wh Li-ion

Management 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	Mozilla Firefox; Microsoft Edge[35,36]
UPC number	(ABA) 198990160535; (ABL) 198990160542

Additional specifications

Battery brand	HP
Battery capacity	51
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
Color gamut	45% NTSC
Display	35.6 cm (14") diagonal FHD display
Display	14" diagonal FHD display
Display bezel	narrow bezel
Display brightness	250
Display brightness uom	nits
Display panel technology	IPS
Display resolution (pixels)	1920 x 1080
Display resolution standard	FHD
Display size (diagonal) uom	"
Display size (diagonal, imperial)	14
Display size (diagonal, metric)	35.6
Display size (diagonal, metric) uom	cm
ECC memory	non-ECC
Fingerprint reader	Fingerprint sensor
Keyboard features	Spill-resistant
Memory layout (slots & size)	2 x 4 GB
Memory module type	DIMM
Memory size	8
Memory size uom	GB
Memory speed	3200
Memory speed uom	MT/s
Memory type	DDR4
Number of memory slots	2

Processor Brand	Intel®
Processor base frequency	1.1
Processor cache	8 MB L3
Processor core	5
Processor family	Celeron®
Processor frequency UOM	GHz
Processor model	7305
Processor threads	5
Standard memory note	Transfer rates up to 3200 MT/s.
Storage capacity	256
Storage capacity uom 01	GB
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
UNSPSC code	43211503
Wireless Model	Wi-Fi 6E AX211
Wireless antenna	2x2
Wireless standard	Wi-Fi 6E
Wireless supplier	Intel®
Wireless transfer speeds	Supporting Gigabit data rate

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[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.

Accessories for PC

Keyboards/Other Input Devices

★ : Recommended

Wired Keyboards

HP 125 Wired Keyboard	266C9AA
HP Wired Desktop 320K Keyboard	9SR37AA
HP Wired Desktop 320K Keyboard	9SR37UT

Wired Combo

HP 225 Wired Mouse and Keyboard Combo	286J4AA

Wireless Combo

HP 235 Wireless Mouse and Keyboard Combo	1Y4D0AA
HP 235 Wireless Mouse and Keyboard Combo	1Y4D0UT

Mice/Pens/Other Pointing Devices

Wired Mice

HP 125 Wired Mouse	265A9AA
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	3B4Q5AA
HP 435 Multi-Device Wireless Mouse	3B4Q5UT

Video Devices

Video Devices

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

Power

Power Adapters

HP 45W USB-C LC Power Adapter	1MZ01AA
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
HP USB-C Travel Power Adapter 65W	X7W50AA

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 DP Adapter	N9K78AA
HP USB-C to HDMI 2.0	1WC36AA
HP USB-C to USB 3.0 Adapter	N2Z63AA
HP USB-C to VGA Adapter	N9K76AA
HP USB-C to VGA Display Adapter	P7Z54AA

Docking

HP USB-C Dock G5	26D32AA
HP USB-C Dock G5	5TW10AA
HP USB-C Dock G5	5TW10ET

Security

Security Cables

HP Nano Keyed Cable Lock	1AJ39AA
HP Nano Master Keyed Cable Lock	1AJ40AA
HP Sure Key Cable Lock	6UW42AA

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	3E2U5AA
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

Monitors

Business Monitors

★ : Recommended

E-Series

HP E24m G4 FHD USB-C Conferencing Monitor	40Z32A7
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AA
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AS
HP E24m G4 FHD USB-C Conferencing Monitor	40Z32E9
HP E24u G5 FHD USB-C Monitor	6N4D0AA
HP E24u G5 FHD USB-C Monitor	6N4D0AS
HP E24u G5 FHD USB-C Monitor	6N4D0E9
HP E24u G5 FHD USB-C PVC Free Monitor	6N4D0A5
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29A7
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
HP E27u G5 QHD USB-C Monitor	6N4D3AS
HP E27u G5 QHD USB-C Monitor	6N4D3E9
HP E27u G5 QHD USB-C PVC Free Monitor	6N4D3A5

Hybrid Work Solutions

Audio

★ : Recommended

Wired Headset

Poly Blackwire C5220 USB-A Headset	7S4L8AA
Poly EncorePro 310 Monaural USB-A Headset TAA	767G1AA
Poly EncorePro 320 Stereo USB-A Headset TAA	767G0AA
Poly EncorePro 525 Microsoft Teams Certified Stereo with USB-A Headset	783R2AA
Poly EncorePro 525 USB-A Stereo Headset	783R3AA

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