HP Pro mt440 G3 Mobile Thin Client (73U50UT)

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.

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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.

[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	HP ThinPro
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 MHz RAM (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
Minimum dimensions (W x D x H)	32.19 x 21.39 x 1.99 cm
Minimum 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	HP Premium Keyboard – spill-resistant, backlit keyboard with drain
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
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® 5.2 combo (supporting gigabit data rate)
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 Smart 65 W External AC power adapter[27]
Battery type	HP Long Life 3-cell, 42 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	197029159472

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® 5.2
Color gamut	45% NTSC
Datasheet photo 1	AHID/98013039c620bd3e6dd832d6397ceeb9f2911b3f
Datasheet photo 3	AHID/d8e3e652374046dc9efce7e3ddb06fac33f6598c
Datasheet photo 4	AHID/b7082d786214255b526de62bff5ffaece7114c13
Datasheet photo 5	AHID/fdf19763ccd610f16b8702354e99bf3fcc195e46
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
Display surface treatment	anti-glare
ECC memory	non-ECC
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 speed	3200
Memory speed uom	MHz
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
Product long name specifications	HP Pro mt440 G3 Mobile Thin Client, HP ThinPro, 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	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.

Services

HP Care Pack Services

★ : Recommended

Personal Systems Commercial Care Pack Services

HP 3 year Pickup and Return Notebook Hardware Support	**UK707E ★**
HP 3 year Pickup and Return w/Accidental Damage Protection Notebook Hardware Support	**UK712E ★**
HP 1 year Pickup and Return w/Accidental Damage Protection Notebook Hardware Support	UK711E
HP 1 year Pickup and Return w/Defective Media Retention Notebook Hardware Support	UL679E
HP 1 year Post Warranty Pickup and Return Notebook Hardware Support	UK709PE
HP 1y PW NBD Response Onsite w/Travel Coverage Notebook Hardware Support	UL733PE
HP 1y PW NBD Response Onsite w/Travel Coverage/Defective Media Retention NB HW Supp	UL702PE
HP 1y Pickup and Return w/Defective Media Retention/Accidental Damage Protection NB HW Supp	UL683E
HP 2 year Next Bus Day Resp Onsite w/Travel Coverage/Defective Media Retention NB HW Supp	UQ886E
HP 2 year Next Business Day Response Onsite w/Travel Coverage Notebook HW Supp	UQ885E
HP 2 year Pickup and Return Notebook Hardware Support	UK727E
HP 2 year Pickup and Return w/Accidental Damage Protection Notebook HW Supp	UQ873E
HP 2 year Pickup and Return w/Defective Media Retention Notebook Hardware Support	UQ872E
HP 2y Pickup and Return w/Accidental Damage Protection/Defective Media Retention NB HW Supp	UQ874E
HP 3 year Battery Replacement (CSR 1xL) Notebook Hardware Support	U9UX2E
HP 3 year Next Business Day Response Onsite w/Travel Coverage Notebook HW Supp	UL653E
HP 3 year Pickup and Return w/Defective Media Retention Notebook Hardware Support	UL680E
HP 3y NBD Resp ONS w/TRV/Accidental Damage Protection/Defective Media Retention NB HW Supp	UQ826E
HP 3y Next Bus Day Resp Onsite w/Travel Coverage/Accidental Damage Protection NB HW Supp	UQ825E
HP 3y Next Bus Day Resp Onsite w/Travel Coverage/Defective Media Retention NB HW Supp	UL667E

HP 3y Pickup and Return w/Defective Media Retention/Accidental Damage Protection NB HW Supp	UL684E
HP 4 year Battery Replacement (CSR 1xL) Notebook Hardware Support	U9UX3E
HP 4 year Next Business Day Response Onsite w/Travel Coverage Notebook HW Supp	UL654E
HP 4 year Onsite Battery Replacement (No CSR replace 1x L) N HW Supp	U9UX1E
HP 4 year Pickup and Return Battery Replacement (No CSR replace 1x L) N HW Supp	U9UX0E
HP 4 year Pickup and Return Notebook Hardware Support	UK720E
HP 4 year Pickup and Return w/Accidental Damage Protection Notebook Hardware Support	UK723E
HP 4 year Pickup and Return w/Defective Media Retention Notebook Hardware Support	UL681E
HP 4y NBD Resp ONS w/TRV/Accidental Damage Protection/Defective Media Retention NB HW Supp	UQ828E
HP 4y Next Bus Day Resp Onsite w/Travel Coverage/Accidental Damage Protection NB HW Supp	UQ827E
HP 4y Next Bus Day Resp Onsite w/Travel Coverage/Defective Media Retention NB HW Supp	UL668E
HP 4y Pickup and Return w/Defective Media Retention/Accidental Damage Protection NB HW Supp	UL685E
HP 5 year Next Business Day Response Onsite w/Travel Coverage Notebook HW Supp	UL655E
HP 5 year Pickup and Return Notebook Hardware Support	UK721E
HP 5 year Pickup and Return w/Accidental Damage Protection Notebook Hardware Support	UK728E
HP 5y NBD Resp ONS w/TRV/Accidental Damage Protection/Defective Media Retention NB HW Supp	UQ830E
HP 5y Next Bus Day Resp Onsite w/Travel Coverage/Accidental Damage Protection NB HW Supp	UQ829E
HP 5y Next Bus Day Resp Onsite w/Travel Coverage/Defective Media Retention NB HW Supp	UL669E
HP 5y Pickup and Return w/Defective Media Retention/Accidental Damage Protection NB HW Supp	UL686E

Personal Systems Hardware Support Onsite Service

HP 3 year Next Business Day Response Onsite w/Accidental Damage Protection NB HW Supp	**UK726E ★**
HP 1 year Next Business Day Response Onsite Notebook Hardware Support	UK701E
HP 1 year Next Business Day Response Onsite w/Accidental Damage Protection NB HW Supp	UK724E
HP 1 year Next Business Day Response Onsite w/Defective Media Retention NB HW Supp	UL656E

HP 1y NBD Resp ONS w/Accidental Damage Protection/Defective Media Retention NB HW Supp	UL845E
HP 1y PW Next Business Day Response Onsite w/Defective Media Retention NB HW Supp	HP713PE
HP 1y Post Warranty Next Business Day Response Onsite Notebook Hardware Support	UK705PE
HP 2 year Next Business Day Response Onsite Notebook Hardware Support	UQ877E
HP 2 year Next Business Day Response Onsite w/Accidental Damage Protection NB HW Supp	UQ879E
HP 2 year Next Business Day Response Onsite w/Defective Media Retention NB HW Supp	UQ878E
HP 2y NBD Resp Onsite w/Accidental Damage Protection/Defective Media Retention NB HW Supp	UQ880E
HP 3 year Next Business Day Response Onsite Notebook Hardware Support	UK703E
HP 3 year Next Business Day Response Onsite w/Defective Media Retention NB HW Supp	UL657E
HP 3y NBD Resp ONS w/Accidental Damage Protection/Defective Media Retention NB HW Supp	UL846E
HP 4 year Next Business Day Response Onsite Notebook Hardware Support	UK716E
HP 4 year Next Business Day Response Onsite w/Accidental Damage Protection NB HW Supp	UK748E
HP 4 year Next Business Day Response Onsite w/Defective Media Retention NB HW Supp	UL658E
HP 4y NBD Resp ONS w/Accidental Damage Protection/Defective Media Retention NB HW Supp	UL847E
HP 5 year Next Business Day Response Onsite Notebook Hardware Support	UK718E
HP 5 year Next Business Day Response Onsite w/Accidental Damage Protection NB HW Supp	UM237E
HP 5 year Next Business Day Response Onsite w/Defective Media Retention NB HW Supp	UL659E
HP 5y NBD Resp ONS w/Accidental Damage Protection/Defective Media Retention NB HW Supp	UL848E

Accessories

Keyboards/Mice and Input Devices

★ : Recommended

Keyboards

HP 125 Wired Keyboard	266C9AA	
HP 125 Wired Keyboard	266C9UT	
HP Wired Desktop 320K Keyboard	9SR37AA	
HP Wired Desktop 320K Keyboard	9SR37UT	
HP Wireless Premium Keyboard	Z9N41AA	

Mice

HP 125 Wired Mouse	265A9AA	
HP 125 Wired Mouse	265A9UT	
HP 128 Laser Wired Mouse	265D9AA	
HP 128 Laser Wired Mouse	265D9UT	
HP 435 Multi-Device Wireless Mouse	3B4Q5AA	
HP Bluetooth Travel Mouse	6SP30AA	
HP Bluetooth Travel Mouse	6SP30UT	
HP Comfort Grip Wireless Mouse	H2L63AA	
HP Wired Desktop 320M Mouse	9VA80AA	
HP Wired Desktop 320M Mouse	9VA80UT	

Keyboard and Mouse Kits

HP 225 Wired Mouse and Keyboard Combo	286J4AA	
HP 225 Wired Mouse and Keyboard Combo	286J4UT	
HP 235 Wireless Mouse and Keyboard Combo	1Y4D0AA	
HP 235 Wireless Mouse and Keyboard Combo	1Y4D0UT	
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA	
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165UT	

Batteries/Chargers/Adapters

AC Adapters

HP 45W Smart AC Adapter	H6Y88AA	obsolete
HP 65W Slim AC Adapter	H6Y82AA	obsolete

HP 65W Smart AC Adapter	H6Y89AA	
HP 65W Smart AC Adapter	H6Y89UT	
HP 65W USB-C LC Power Adapter	1P3K6AA	
HP 65W USB-C LC Power Adapter	1P3K6UT	

Power Adapters

HP 45W USB-C G2 Power Adapter	1HE07AA	obsolete
HP 45W USB-C LC Power Adapter	1MZ01AA	

Cases and Covers

Cases

HP Executive 14.1 Slim Top Load	6KD04AA	
HP Executive 14.1 Slim Top Load	6KD04UT	
HP Executive 15.6 Top Load	6KD06AA	
HP Executive 15.6 Top Load	6KD06UT	
HP Prelude Pro 15.6-inch Recycled Top Load	1X645AA	
HP Prelude Pro 15.6-inch Recycled Top Load	1X645UT	
HP Prelude Pro Rec 15.6 TL (Bulk 12)	1X645A6	
HP Renew Business 14.1-inch Laptop Bag	3E5F9A6	
HP Renew Business 14.1-inch Laptop Bag	3E5F9AA	
HP Renew Business 14.1-inch Laptop Bag	3E5F9UT	
HP Renew Business 15.6-inch Laptop Bag	3E5F8A6	
HP Renew Business 15.6-inch Laptop Bag	3E5F8AA	
HP Renew Business 15.6-inch Laptop Bag	3E5F8UT	
HP Renew Business 17.3-inch Laptop Bag	3E2U6AA	
HP Renew Business 17.3-inch Laptop Bag	3E2U6UT	

Backpacks

HP Executive 15.6 Backpack	6KD07AA	
HP Executive 15.6 Backpack	6KD07UT	
HP Executive 17.3 Backpack	6KD05AA	obsolete
HP Prelude Backpack 15.6	1E7D6AA	
HP Prelude Pro 15.6-inch Recycled Backpack	1X644AA	
HP Prelude Pro 15.6-inch Recycled Backpack	1X644UT	
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

Covers

HP Renew 14 Laptop Sleeve	2E6U9AA
HP Renew Business 14.1-inch Laptop Sleeve	3E2U7AA
HP Renew Business 14.1-inch Laptop Sleeve	3E2U7UT

Cables/Cable Kits/Cable Adapters

Audio and Video Cables

HP HDMI to DVI Adapter	F5A28AA

Cable Adapters

HP USB-C to DP Adapter	N9K78AA
HP USB-C to DP Adapter	N9K78UT
HP USB-C to HDMI 2.0	1WC36AA
HP USB-C to HDMI 2.0	1WC36UT
HP USB-C to USB 3.0 Adapter	N2Z63AA
HP USB-C to USB 3.0 Adapter	N2Z63UT
HP USB-C to VGA Adapter	N9K76AA
HP USB-C to VGA Adapter	N9K76UT

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Adapter	H4F02AA
HP HDMI to VGA Adapter	H4F02UT

Security and Protection

PC Locks

HP Nano Keyed Cable Lock	1AJ39AA
HP Nano Keyed Cable Lock	1AJ39UT
HP Nano Master Keyed Cable Lock	1AJ40AA
HP Sure Key Cable Lock	6UW42AA
HP Sure Key Cable Lock	6UW42UT

Audio/Multimedia and Communication Devices

Headsets

HP Stereo USB Headset G2	428K6AA	

Docking and Port Replicators

Port Replicators

HP USB 3.0 to Gigabit LAN Adapter	N7P47AA	obsolete
HP USB 3.0 to Gigabit LAN Adapter	N7P47UT	obsolete

Docking Stations

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

Monitors

Business Monitors

★ : Recommended

E-Series

HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AA
HP E24u G4 FHD USB-C Monitor	189T0AA
HP E27m G4 QHD USB-C Conferencing Monitor	40Z29AA
HP E27u G4 QHD USB-C Monitor	189T3AA

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