



HP Thin Clients



HP Thin Clients



HP t430

Essential
Thin Client



HP Pro t550

Mainstream
Thin Client



HP Elite t655

Increased power
and configurability
for Cloud and VDI



HP Elite t755

Desktop PC like
performance
supporting up to
6 x 4K displays



**HP Elite mt645
G8**

Advanced Mobile
Thin Client



**HP Pro mt440
G3**

Mainstream Mobile
Thin Client

HP DESKTOP THIN CLIENTS

HP MOBILE THIN CLIENTS

WINDOWS 10 IoT, HP THIN PRO & IGEL OS

WIN 10 IoT

HP CLOUD ENDPOINT MANAGER and HP DEVICE MANAGER

HP Thin Clients with IGEL OS support

 t430 Essential Thin Client 	 t550 Mainstream Thin Client 	 Elite t655 Increased power and configurability for cloud and virtual computing 	 Elite t755 PC-like performance supporting up to quad UHD/4K Displays 	 Elite mt645 Gen 8 Premium Mobile Thin Client 
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Desktop Thin Clients

Mobile Thin Clients

HP ThinPro, Windows IoT Enterprise LTSC, IGEL OS

IGEL OS CERTIFIED HP THIN CLIENTS



HP Elite t755 Thin Client

Virtual desktop solution



HP Elite t755 Thin Client

Unique Value for Mission-Critical Endpoints



Handles demanding tasks:

Next Gen AMD® Ryzen™ Embedded V2000 Series Processors support up to 6 displays.

BIOS Optimizations:

Enable broader peripheral support and HP security enhancements

Customizable:

HP's unique flexport delivers multiple configurations and mounting options



HP Differentiated Hardware preferred by demanding verticals



HP Differentiated Hardware preferred by demanding verticals



Resilient:

High Quality system MIL-STD tested for embedding into workflows with long lifespans

Secure:

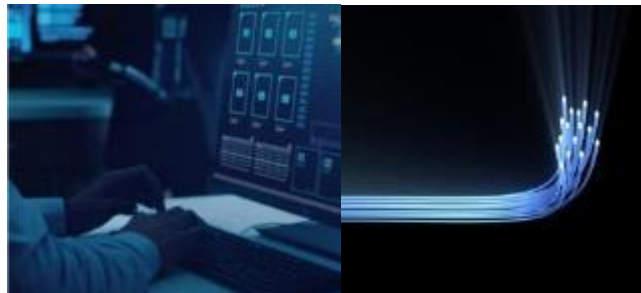
Fiber NIC and AMD Memory Guard enable ultra security for critical workflows

Sustainable:

Sustainable materials and certifications, designed for long power and long life.



81% of organizations have made TCO a top priority



t755 - overview



Weight
1.3 kg;



Dimensions
50 x 210 x 210 mm

Powerful processing

AMD quad-core processor V2546

Internal storage

Non-volatile flash storage up to 512 GB capacity

System memory

Options up to 32GB DDR4 3200

Stay connected

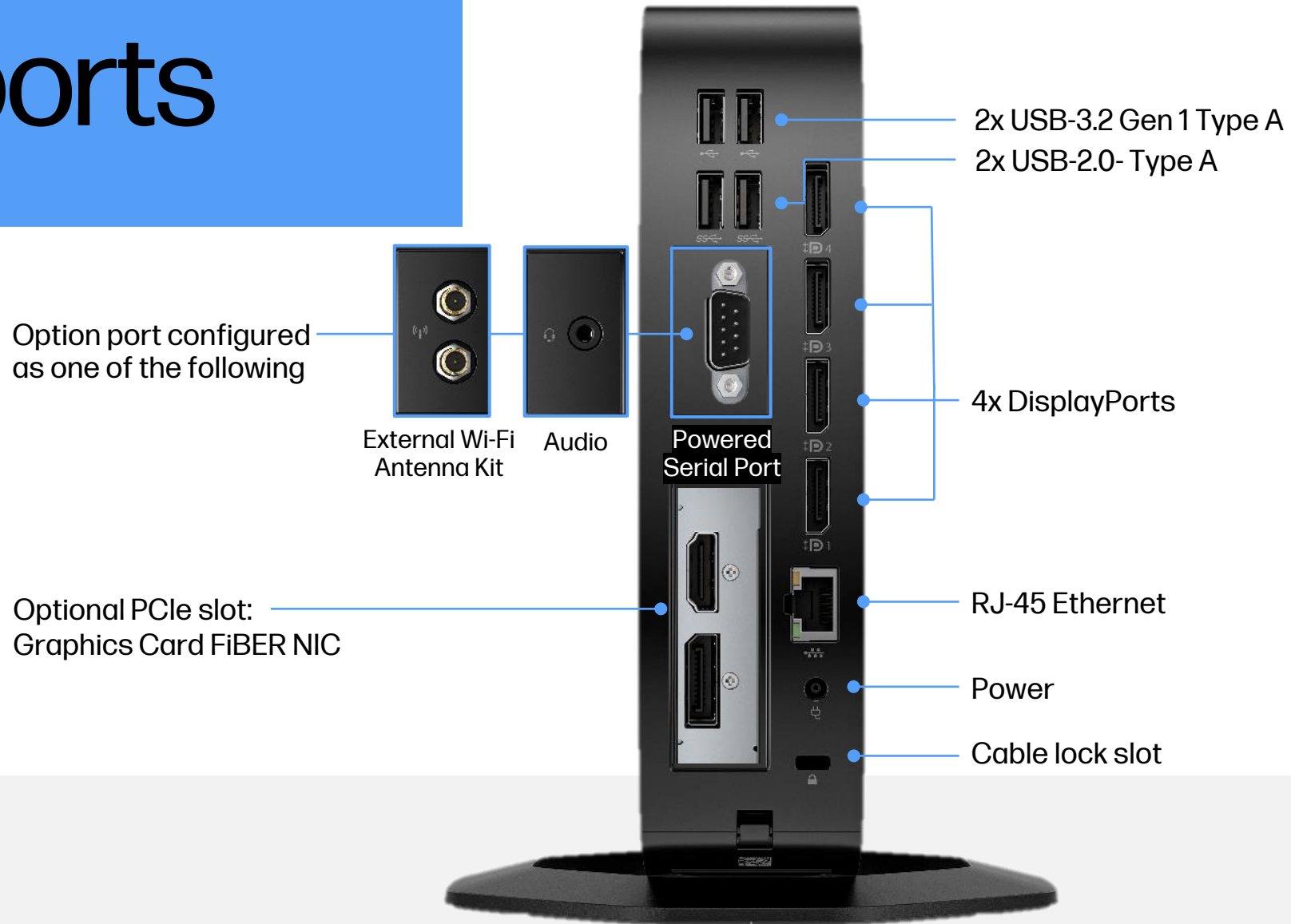
With Wi-Fi 6, 6e + Bluetooth® 5.3 WLAN , RJ-45

Experience more screen real estate

With support for up to six 4K displays (with optional graphics card)



t755 rear ports



HP Elite t655 Thin Client

Versatile thin client
adapts to your business.



t655 - overview

 Weight
1.3 kg

 Dimensions
35 x 200 x 200 mm

Powerful processing

- AMD Ryzen R2314 2.1 - 3.5 GHz 4 cores with Radeon™ Graphics

Internal storage

flash storage up to 512 GB

System memory

up to 32GB DDR4 3200, AMD Memory Guard encrypted memory

Stay connected

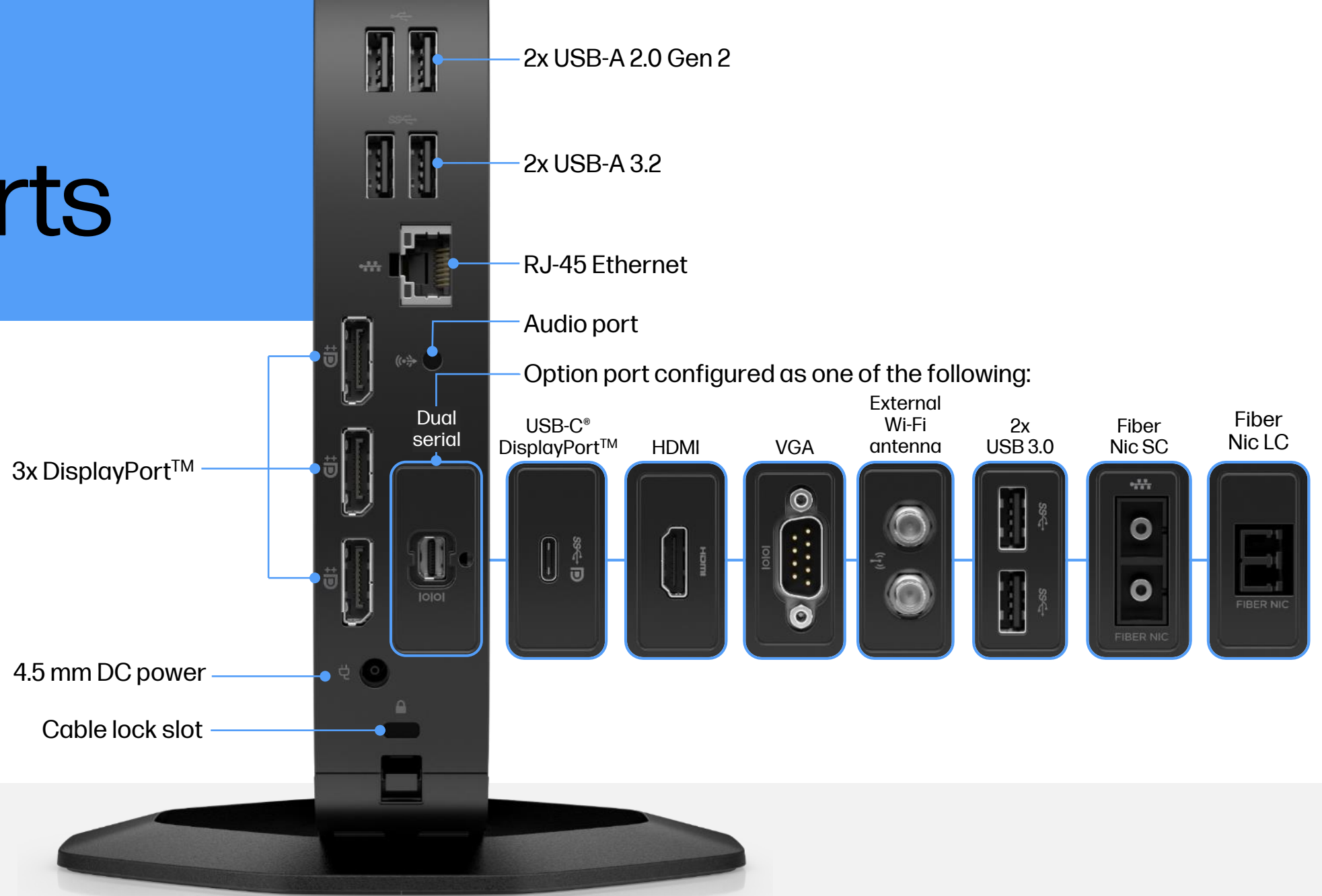
With Wi-Fi 6,⁹ RJ-45, and Bluetooth® 5.2

Experience more screen real estate

With support for up to three 4K displays



t655 rear ports



Mounting solutions



HP Quick Release Bracket

Quickly and securely attach a flat panel monitor or device to a variety of stands, brackets, arms or wall mounts.



HP Thin Client Dual VESA Mount

Dual mount a thin client and display to a display arm with ease



HP PC Mounting Bracket



HP B300 Bracket



HP B500 Bracket

Customize an altogether better solution with the HP Mounting Brackets for monitors, which lets you attach your HP Thin Client directly behind select displays.



HP t655 - clean desk setup

Invest in the future

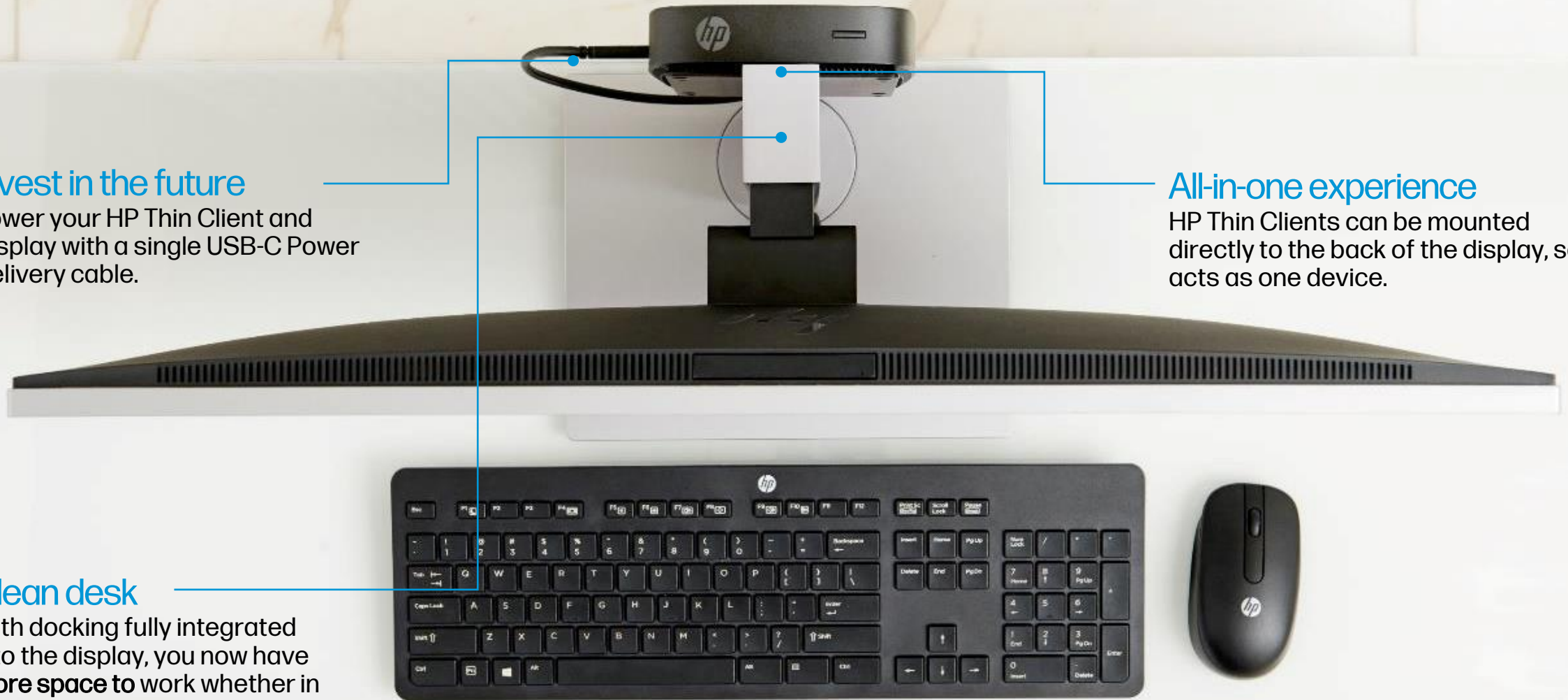
Power your HP Thin Client and Display with a single USB-C Power Delivery cable.

All-in-one experience

HP Thin Clients can be mounted directly to the back of the display, so it acts as one device.

Clean desk

With docking fully integrated into the display, you now have **more space** to work whether in the office, on-site, or at home.



t550



HP Pro t550 Thin Client



Superb performance

- Quad-core Intel® Celeron® J-Series processor with integrated Intel® Graphics
- Memory options up to 16GB DDR4 3200
- Internal storage up to 256GB
- Passive thermal design (fanless)
- Quality video conferencing & Unified Communications

Security and Manageability

- HP Cloud Endpoint Manager
- HP Device Manager
- HP Thin Pro 8.0
- Hardware TPM
- System UEFI and BIOS protections meeting NIST standards

Designed for hybrid work


- Support for two 4k displays
- Select display & configurable docking support
- Supports Microsoft Teams, Zoom, Cisco Webex, and more Wi-Fi 6, RJ-45, and Bluetooth® 5.2
- Flexible configurations with easy access

Comprehensive VDI support

- **NEW** - VDI Client support: Amazon Workspaces and the latest version of AVD (incl Win 365 Cloud PC support)

t550 - overview

 **Weight**
1.3 kg

 **Dimensions**
35 x 200 x 200 mm

Powerful processing

Intel® Celeron® quad-core processor J6412
with integrated Intel® Graphics

Internal storage

flash storage up to 256 GB

System memory

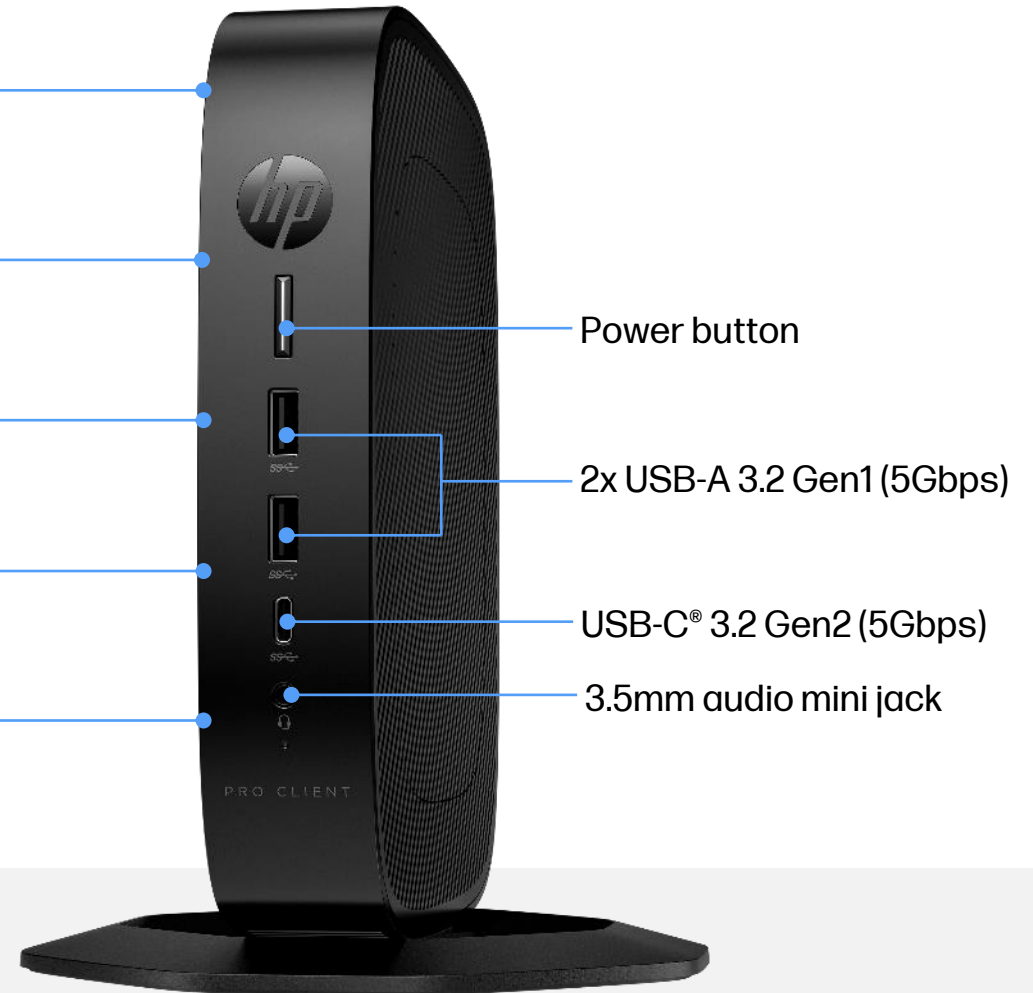
up to 16GB DDR4 3200

Stay connected

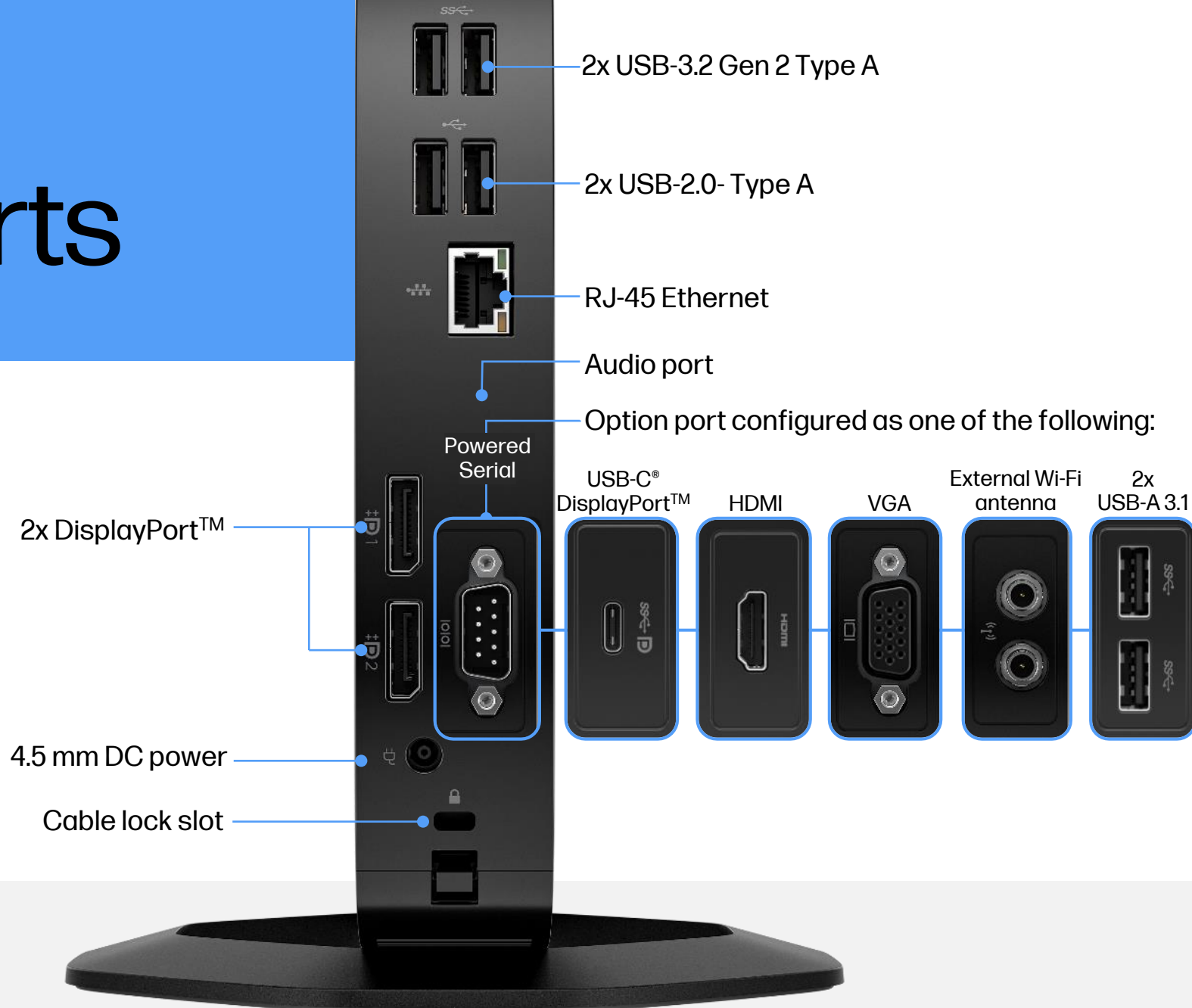
With Wi-Fi 6 + Bluetooth® 5.2 WLAN , RJ-45

Experience more screen real estate

With support for up to two 4K displays



t550 rear ports



HP Elite mt645 G8 Mobile Thin Client

HP's ultimate mobile
solution for virtualization



What's new



HP Elite mt645 G8 Mobile Thin Client



Superb performance

- Refreshed AMD Ryzen™ 3 and 5 7000 processors¹
- Memory options up to 16GB DDR5-4800^{2,3}
- 48Whr and 56Whr battery options^{4,22}
- 2 USB-C²¹
- 2 USB-A ports
- Select dock and display support⁵
- RJ-45 Port

Security and Manageability

- HP Cloud End Point Manager⁶
- HP ThinPro 8.1⁷
- HP Windows 10 IoT
- HP Windows 11 IoT (Planned availability in Fall 2024)
- HP Sure Start⁸
- HP Sure View⁹

Designed for hybrid work

- Rounded edges for a comfortable hold
- Finger recess added for easy lid opening
- Work anywhere with thin and light weight
- New 16:10 aspect ratio display for better viewing experience and less scroll
- Elevate the baseline panel brightness and resolution to 300 nits WUXGA¹⁰
- Redesigned larger keyboard & touchpad
- New port layout for ease of use
- Look your best with a wide FOV 5MP camera¹¹ with low light adjustment
- Audio by Poly Studio
- Quality video conferencing & Unified Communications¹²
- Stay connected with Wi-Fi 6E¹³ or optional 4G LTE¹⁴




HP Elite mt645 G8 Mobile Thin Client


Our ultimate mobile solution for virtualization.


July 2024

 AMD Ryzen™ 7000 series processor¹
(and up to 16GB DDR5 memory)

 Protected by HP
Wolf Security¹⁵

 5MP¹¹ with temporal noise
reduction for low light conditions

 14-inch diagonal display
with 16:10 aspect ratio

 Optional 4G LTE¹⁴ and Wi-Fi 6E¹³ options
with Bluetooth® 5.3 wireless card



Unleash productivity and collaborate seamlessly.

Tackle heavy workloads with a powerful AMD Ryzen™ processor¹ and next-gen DDR5 memory³. See more without scrolling thanks to a bright, beautiful 16:10 aspect ratio screen. Enable effective collaboration^{16,17} with support for Zoom, Microsoft Teams, and more, dual speakers with Audio by Poly Studio and present yourself clearly with a 5MP camera.¹¹



Maximize user uptime with enterprise-grade security.

Deliver a secure endpoint and protect your fleet with HP Wolf Security.¹⁵ Reduce IT tickets with HP Sure Start⁸ self-healing BIOS, block the display from prying eyes with HP Sure View⁹, and prevent ransomware with read-only OS options.



Flexible OS options to meet your organization's needs.

Get the most of your return on investment with a long life cycle and enable easy fleet management with a choice of Windows IoT, HP ThinPro⁷, IGEL OS, or your own custom software image, installed at factory.²⁸



Designed for comfort

Redesigned for smooth functionality, this compact and lightweight HP Elite mt645 features an enlarged keyboard and touchpad. Styled with newly rounded edges and a finger recess on the lid makes it easy to handle and open for added ease-of-use.



Help protect our shared future.

The ENERGY STAR® certified HP Elite mt645 G8 Mobile Thin Client contains at least 50% post-consumer recycled plastic in the keycaps¹⁸, and the outer box packaging is 100% sustainably sourced and recyclable.^{19,20}



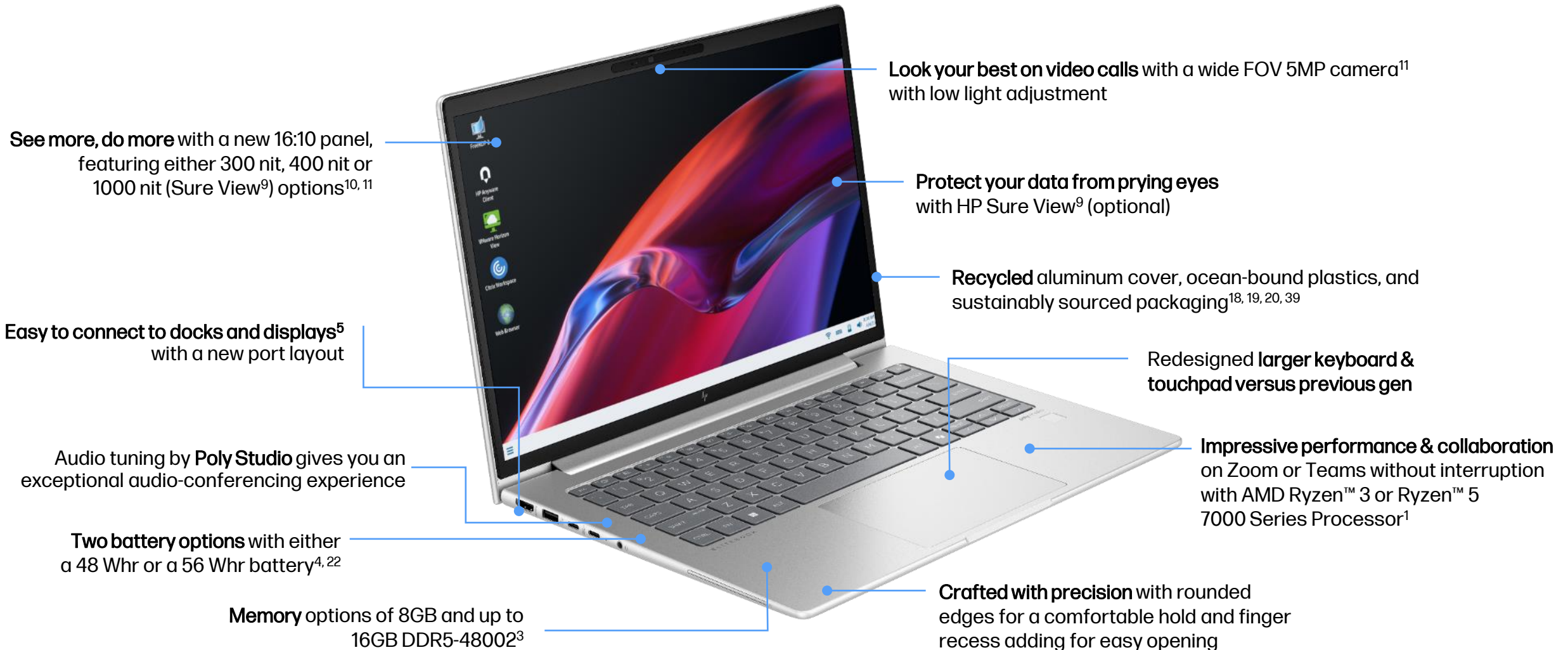
Product walkaround



Weight²³
3.08 lbs
1.398 kg



Dimensions
318.6 x 224.4 x 19.9 mm
12.54 x 8.83 x 0.78 in



Clean and simple port configuration



HP Elite mt645 G7 Mobile Thin Client vs. HP Elite mt645 G8 Mobile Thin Client



Gen-to-gen comparison

Component	HP Elite mt645 G7 Mobile Thin Client	HP Elite mt645 G8 Mobile Thin Client
	Aluminum Chassis, 180 degree hinge	Aluminum lid/ keyboard deck and bottom cover. Screen to Body Ratio 88% . 177+/-3° open angle
Dimension/Weight	321.95 x 213.95 x 19.95 (non-touch) Starting weight: 1.38kg / 3.04 (non-touch)	318.6 x 224.4 x 19.9 mm Starting from 1.398 kg (3.08 lbs) ²³ (Dimensions/weight may vary by configuration)
Operating System	Win 10 IoT Ent 2021 LTSC, HP ThinPro 8.0, HP Smart Zero Core, IGEL OS	Win 10 IoT LTSC, Windows 11 IoT LTSC (Planned availability in Fall 2024), HP ThinPro 8.17 , HP Smart Zero Core ²⁶ , IGEL OS ²⁸
Display Options	14" FHD 250 nit (1920X1080), IPS, Anti-glare 14" FHD 400 nit (1920X1080), IPS, Anti-glare 14" FHD 1000 nit (1920X1080), HP Sure View Reflect + IR Cam, IPS, Anti-glare 14" FHD 250 nit (1920X1080), Touchscreen, IPS, Anti-glare	14" diagonal 16:10 WUXGA (1920 x 1200), Anti-Glare, UWVA, 300 nits (Touch Optional) ¹⁰ 14" diagonal 16:10 WUXGA (1920 x 1200) Anti-Glare UWVA WLED+Low Blue Light sRGB NB2X 400 nits 14" diagonal 16:10 WUXGA (1920 x 1200) Anti-Glare UWVA WLED+Low Blue Light sRGB NB2Y 1000 nits, HP Sure View integrated privacy screen ⁹ with HP Eye Ease ²⁷
Processors	AMD Barcelo R3 5425U & R5 5625U	AMD Ryzen™ 7335U/R5 7535U processors ¹
Graphics	Integrated Radeon Graphics	Integrated AMD UMA Graphics; No discrete option
Storage	128, 256 GB PCIe NVMe M.2 SSD	256GB PCIe 2280 NVMe Val PRC SSD, 256GB PCIe NVMe Value SSD ²⁹
Memory	8, 16 GB DDR4 (3200)	8 GB or 16 GB DDR5-4800 SDRAM ³
Connectivity	WLAN QFC 6900 Wi-Fi 6 160MHz +Bluetooth® 5.2 WW WLAN RT 8852BE Wi-Fi 6 +Bluetooth® 5.2 WW WWAN I XMM 7560 R+ LTE-AP	Realtek 8852CE Wi-Fi 6E¹³ + Bluetooth® 5.3 wireless card WW WLAN Mediatek RZ616 Wi-Fi 6E¹³ + Bluetooth® 5.3 wireless card M.2 2230 WLAN Optional HP 4000 4G LTE-Advanced Pro WWAN ¹⁴
Audio	Dual Stereo speakers; Dual array mics	Audio by Poly Studio , dual stereo speakers, dual microphones
Camera	720p HD Webcam, + IR Camera (optional)	FHD Camera ¹¹ , 5 MP camera ¹¹ + IR Camera ¹¹
Ports & Connectors	3 USB-A 3.1 (1x charging port, 1/side), 1x USB-C (MF), 1x RJ45, 1x HDMI 2.0 (up to 4K 60fps), 1x combo audio/mic jack, 1x Smart Card Reader, 1x SIM card slot external	2x USB-A 3.2 Gen1 (1x charging port, 1/side), 2 x USB-C ^{4 21} , 1x RJ-45, 1x HDMI 2.1 ²⁵ , 1x Combo Audio, Smart Card/NFC option, 1xnano SIM slot External ²⁴
Battery & Adapters	Choose either 42Whr or 51Whr battery 45W/65W USB-C Adapter (65W Required for HP Fast Charge) 65W AC Adapter (required for HP Fast Charge)	Choose either 48Whr or 56Whr battery ^{4 22} 45W/65W USB-C Adapter (65W Required for HP Fast Charge) ³⁰ 65W AC Adapter (required for HP Fast Charge) ³⁰ No AC Adapter option included
Security Hardware	HP Sure Start Gen7, HP Sure View Reflect, Optional Hybrid IR camera, HP Privacy camera optional, optional FPS sensor, TPM 2.0, Nano Security Lock Slot and HP TamperLock, 1x Smart Card Reader	HP Wolf Security ¹⁵ (including HP Sure Start Gen7 ⁸ ; Optional Sure View 5⁹ , Optional HP Tamper Lock ³¹), Optional FPS ^{32, 33} Optional Smart Card Reader ³³ , HP BIOSphere Gen6 ³⁴ , TPM ³⁵
Manageability	HP Device Manager	HP Device Manager, HP Cloud Endpoint Manager ⁶
Durability	Pass 19 MIL-STD 810 H test including drop, Spill-resistant KB, Wipeable	Pass 19 MIL-STD 810 H ³⁶ test including drop, Spill-resistant KB ³⁷ , Wipeable ³⁸
Serviceability	Easy-open D-cover, Self capturing screws on D-cover; Certified service technicians can replace the battery, SSD, WLAN and WWAN modules	Easy-open D-cover, Self capturing screws on D-cover; Certified service technicians can replace the battery, SSD, WLAN and WWAN modules
Sustainability	Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 5% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure(s); 50% recycled metal; Low Halogen; TCO 9.0; EPEAT® Gold; ENERGY STAR®	50% recycled aluminum (may vary by configuration), ³⁹ Keycaps made with 50% Post-consumer recycled plastic ¹⁸ ; Speaker box with ocean-bound plastic ¹⁸ ; 100% sustainably sourced packaging ^{19, 20} ; Bulk packaging available; Low Halogen; EPEAT Climate™ Gold Registered in US ⁴⁰ ; ENERGY STAR® certified; TCO Certified

HP Pro mt440 G3 Mobile Thin Client



Be productive

“I can get to work quickly, and Intel’s® latest 12th Gen Celeron®⁸ handles my VDI tasks and UC programs. I can stay connected to my company’s cloud whether working in the office, at home, or on the road over 4G LTE⁹.”



Stay protected

“I can rest easy knowing my thin client has multiple layers of security with resilient firmware, a secure operating system, and additional protection provided by HP Cloud Endpoint Manager¹⁰.”



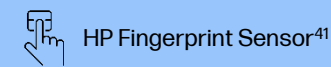
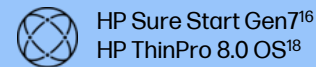
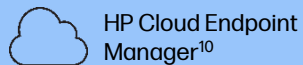
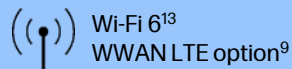
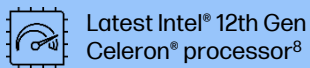
Travels Easy

“My HP Pro mt440 G3 is easy to transport around and fits neatly into my bag. I appreciate how it can handle the daily wear and tear caused by working from many places while still looking stylish.”

HP Pro mt440 G3 Mobile Thin Client

Summer 2022

HP's mainstream mobile thin client for hybrid work with security, productivity, and connectivity features in a sleek, durable design.



Business-class cloud productivity.

Power through your multi-tasking day with the latest Intel® 12th Gen Celeron® processor⁸ and WLAN or WWAN options. Connect to networks, displays, accessories, and more with a mix of modern and legacy ports.^{9,13,42}



Protect your data, device, and identity.

Rest easy with an HP mobile thin client that has multi-layered security to help keep your cloud computing experience safe with a self-healing BIOS¹⁴ and optional HP Privacy Camera.⁴⁰



Built to be seen, built to last.

Get a device that looks sharp in any setting featuring a sturdy chassis built with aluminum materials that can withstand daily wear and tear and undergoes MIL-STD testing²³ for durability and dependability.



Responsibly made.

The HP MT440 G3 Mobile Thin Client contains up to 5% ocean bound plastic²⁵, 50% Recycled Aluminum, EPEAT® Gold³¹ registered in US.



mt440 - ports

1. Nano Security Lock Slot⁴⁴
(Lock sold separately)
2. Ethernet Port (RJ-45)
3. SuperSpeed USB Type-A
5Gbps signaling rate port
4. Nano SIM Slot⁴⁵
(Select models)
5. Audio Combo Jack
6. HDMI 2.1
(Cable not included)
7. SuperSpeed USB Type-A
5Gbps signaling rate port
8. SuperSpeed USB Type-A
5Gbps signaling rate port
9. SuperSpeed USB Type-C®
10Gbps signaling rate port
(USB Power Delivery,
DisplayPort™ 2.1)
10. Power Connector

Left
profile



Right
profile



