



HP Elite mt645 G7 AMD Ryzen™ 3 5425U Mobile thin client 35.6 cm (14") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) HP ThinPro OS Silver

Brand : HP

Product family: Elite

Product code: 74S15AA

Product name : Elite mt645 G7

- AMD Ryzen™ 3 5425U (up to 4.1 GHz max boost clock, 8 MB L3 cache, 4 cores, 8 threads)
 - HP ThinPro
 - 35.6 cm (14") diagonal FHD display
 - AMD Radeon™ Graphics
- Elite mt645 G7 Mobile Thin Client, HP ThinPro, AMD Ryzen™ 3, 8GB RAM, 256GB SSD

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Experience exceptional cloud productivity and performance.

Drive productivity and performance in a hybrid work environment with the fast, efficient AMD Ryzen™ processor¹ and premium, commercial-grade connectivity and security features on this thin client. This strikingly designed, durable mobile thin client can withstand wear and tear and undergoes MIL-STD testing⁵—making the most of your technology investment.



Design		Audio	
Product type *	Mobile thin client	Number of built-in speakers	2
Product colour *	Silver	Built-in microphone	✓
Form factor *	Clamshell	Camera	
Market positioning	Cloud computing	Front camera	✓
Introduction year	2022	Front camera signal format	720p
Display		Front camera HD type	HD
Display diagonal *	35.6 cm (14")	Network	
Display resolution *	1920 x 1080 pixels	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6 (802.11ax)
HD type	Full HD	Mobile network connection *	✗
Panel type	IPS	Antenna type	2x2
Native aspect ratio	16:9	WLAN controller model	Realtek RTL8852BE
Anti-glare screen	✓	WLAN controller manufacturer	Realtek
Display bezel technology	Micro-Edge	Ethernet LAN	✓
Display brightness	250 cd/m ²	Ethernet LAN data rates	10,100,1000 Mbit/s
Display diagonal (metric)	35.6 cm	Bluetooth	✓
RGB colour space	NTSC	Bluetooth version	5.3
Colour gamut	45%	Ports & interfaces	
Contrast ratio (typical)	600:1	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor manufacturer *	AMD	Ethernet LAN (RJ-45) ports	1
Processor family *	AMD Ryzen™ 3	HDMI ports quantity *	1
Processor generation	AMD Ryzen 5000 Series	HDMI version	2.0
Processor model *	5425U	Combo headphone/mic port	✓
Processor cores	4	Charging port type	DC-in jack
Processor threads	8	Keyboard	
Processor boost frequency	4.1 GHz	Pointing device	Clickpad
Processor frequency *	2.7 GHz	Numeric keypad *	✗
Processor cache	8 MB	Keyboard backlit	✓
Processor cache type	L3	Spill-resistant keyboard	✓
Memory		Input device model	HP Premium Keyboard
Internal memory *	8 GB		
Internal memory type	DDR4-SDRAM		
Memory clock speed	3200 MHz		

Memory		Software	
Memory form factor	SO-DIMM	Operating system installed *	HP ThinPro OS
Memory layout (slots x size)	2 x 4 GB	Brand-specific features	
Memory slots	2x SO-DIMM	HP GTIN (EAN/UPC)	197029260895
Maximum internal memory *	16 GB	Battery	
Number of free internal memory expansion slots	2	Battery technology	Lithium-Ion (Li-Ion)
ECC	✗	Number of battery cells	3
Storage		Battery capacity *	42 Wh
Total storage capacity *	256 GB	Battery voltage	11.4 V
Storage media *	SSD	Power	
Total SSDs capacity	256 GB	AC adapter power	65 W
Number of SSDs installed	1	Security	
SSD capacity	256 GB	Cable lock slot	✓
SSD interface	PCI Express	Sustainability	
NVMe	✓	Sustainability certificates	ENERGY STAR
Optical drive type *	✗	Sustainable technologies and materials	Low Halogen
Graphics		Weight & dimensions	
Discrete graphics card model *	Not available	Width	321.9 mm
On-board graphics card *	✓	Depth	213.9 mm
On-board GPU manufacturer	AMD	Height	19.9 mm
Discrete graphics card *	✗	Weight *	1.38 kg
On-board graphics card model *	AMD Radeon Graphics	Technical details	
		General Product Safety Regulation (GPSR) URL https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true	



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