

Specification

HP Mobile Thin Client mt22 - 14" - Celeron 5205U - 8 GB RAM - 128 GB SSD - UK

Product Type	Mobile thin client
Operating System	Windows 10 IoT Enterprise for Thin Clients 64-bit - English
Processor	Intel Celeron 5205U / 1.9 GHz / 2 MB Cache
Memory	8 GB DDR4 (2 x 4 GB)
Storage	128 GB SSD - TLC
Display	14" WLED 1920 x 1080 / Full HD
Graphics	Intel UHD Graphics 620
Input Device	Keyboard, ClickPad
Keyboard	UK
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac, Bluetooth 5.0, Gigabit Ethernet
Battery	3-cell - up to 14.75 hours
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Dimensions (WxDxH)	32.42 cm x 23.77 cm x 1.8 cm
Weight	1.6 kg
Localisation	Language: English / region: United Kingdom
Environmental Standards	TCO Certified Notebooks 8, ENERGY STAR Qualified EPEAT Silver

Extended Specification

General	
Operating System	Windows 10 IoT Enterprise for Thin Clients 64-bit Edition - English
Product Type	Mobile thin client
AC Adapter	
Input	AC 120/230 V (50/60 Hz)
Output	65 Watt, 19.5 V
Audio & Video	
Camera	Yes - HD
Graphics Processor	Intel UHD Graphics 620
Sound	Stereo speakers, microphone

Audio & Video

Video Resolutions 720p

Battery

Capacity 45 Wh

Run Time Up to 14.75 hours

Technology 3-cell Lithium Ion

Communications

Bluetooth Class Class 2

Compliant Standards IEEE 802.3ab, IEEE 802.11d, IEEE 802.1x, IEEE 802.11i, Wi-Fi CERTIFIED, IEEE 802.11h, IEEE 802.11e, IEEE 802.11k, IEEE 802.11r, IEEE 802.11v

Features MU-MIMO

Network Interface Gigabit Ethernet

Wireless 802.11a/b/g/n/ac, Bluetooth 5.0

Wireless Controller Intel Wireless-AC 9560 - PCI Express Mini Card (M.2)

Connections & Expansion

Interfaces USB-C 3.1 Gen 1 (supports DisplayPort Alt Mode) (Power Delivery) ¦ 2 x USB 3.1 Gen 1 ¦ USB 2.0 (powered) ¦ HDMI ¦ LAN ¦ Headphone/microphone combo jack

Memory Card Reader Yes (SD Card, SDHC Card, SDXC Card)

Dimensions & Weight

Dimensions (WxDxH) 32.42 cm x 23.77 cm x 1.8 cm

Weight 1.6 kg

Display

Bezel Type Raised

Features 45% NTSC colour gamut, Full HD eDP anti-glare

Image Brightness 220 cd/m²

Keyboard Name HP Premium

LCD Backlight Technology WLED backlight

Resolution 1920 x 1080 (Full HD)

Type 14" - IPS

Widescreen Yes

Environmental Parameters

Humidity Range Operating	10 - 90% (non-condensing)
Max Operating Temperature	35 °C
Min Operating Temperature	0 °C
Shock Tolerance (non-operating)	200 g @ 2 ms half-sine
Shock Tolerance (operating)	40 g @ 2 ms half-sine
Vibration Tolerance (non-operating)	1.5 g @ RMS (random)
Vibration Tolerance (operating)	0.75 g @ RMS (random)

Environmental Standards

ENERGY STAR Certified	Yes
EPEAT Compliant	EPEAT Silver
TCO Certified	TCO Certified Notebooks 8

Input

Features	Volume control, spill-resistant, multi-touch clickpad, ClickPad with gesture support
Keyboard Layout	UK
Type	Keyboard, ClickPad

Memory

Empty Slots	0
Form Factor	SO-DIMM 260-pin
Max RAM Supported	8 GB
RAM	8 GB (2 x 4 GB)
Rated Speed	2400 MHz
Slots Qty	2
Speed	2400 MHz
Technology	DDR4 SDRAM

Miscellaneous

Compliant Standards	CSA, UL, VCCI, BSMI, GOST, SABS, CCC, FCC, RoHS, WEEE, A-Tick, ICES, Common Criteria EAL4+, KC, CIT, low halogen, ICCP
Features	HP Fast Charge, hardware enforced firmware protection
Included Accessories	HP 65W Smart AC Adapter
Localization	Language: English / region: United Kingdom

Miscellaneous

Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Security Slot Type	Kensington security slot
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)

Processor / Chipset

64-bit Computing	Yes
CPU	Intel Celeron 5205U / 1.9 GHz
Cache	L3 - 2 MB
Number of Cores	Dual-Core

Storage

Main Storage	128 GB SSD M.2 2280 SATA 6Gb/s - triple-level cell (TLC)
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