

Specification

HP Mobile Thin Client mt45 - 14" - Ryzen 3 Pro 3300U - 8 GB RAM - 128 GB SSD - International English

Product Type	Mobile thin client
Operating System	HP ThinPro - Dutch / English
Processor	AMD Ryzen 3 Pro 3300U / 2.1 GHz (3.5 GHz) / 4 MB Cache
Memory	8 GB DDR4 (2 x 4 GB)
Storage	128 GB SSD - TLC
Display	14" WLED touchscreen HP SureView 1920 x 1080 / Full HD
Graphics	AMD Radeon Vega 6
Input Device	Keyboard, pointing stick, ClickPad
Keyboard	International English
Keyboard Backlight	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac, Bluetooth 5.0, Gigabit Ethernet
Battery	3-cell
Features	Ambient light sensor, hall sensor
Dockable	Yes
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader
Dimensions (WxDxH)	32.6 cm x 23.43 cm x 1.81 cm
Weight	1.58 kg

Localisation	Language: Dutch / region: Netherlands
Environmental Standards	ENERGY STAR Qualified
Manufacturer Warranty	Limited warranty - parts and labour - 3 years

Extended Specification

General

Operating System	HP ThinPro - Dutch / English
Product Type	Mobile thin client

AC Adapter

Input	AC 120/230 V (50/60 Hz)
Output	65 Watt, 19.5 V

Audio & Video

Audio Features	Noise-cancellation technology, Bang & Olufsen Audio
Camera	Yes - HD
Camera Features	Face recognition, privacy shutter, IR camera, HP Privacy HD
Graphics Processor	AMD Radeon Vega 6
Sound	Stereo speakers, 3 multi-array microphone
Video Resolutions	720p

Battery

Battery

Capacity 50 Wh

Technology 3-cell lithium polymer

Communications

Bluetooth Class Class 2

Compliant Standards IEEE 802.11b, IEEE 802.11a, IEEE 802.11d, IEEE 802.11g, IEEE 802.1x, IEEE 802.11i, Wi-Fi CERTIFIED, IEEE 802.11h, IEEE 802.11e, IEEE 802.11n, IEEE 802.11k, IEEE 802.11ac, IEEE 802.11r, IEEE 802.11v, Bluetooth 5.0

Features Miracast, dual stream (2x2)

Network Interface Gigabit Ethernet

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

Wireless Controller Intel Dual Band Wireless-AC 9260 - PCI Express Mini Card (M.2)

Connections & Expansion

Interfaces USB-C | USB 3.1 Gen 1 (charging) | USB 3.1 Gen 1 | HDMI | Headphone/microphone combo jack | Dock | LAN

Dimensions & Weight

Dimensions (WxDxH) 32.6 cm x 23.43 cm x 1.81 cm

Weight 1.58 kg

Display

Display

Features	72% NTSC colour gamut, Full HD ultra wide-viewing angle (UWVA) anti-glare
Image Brightness	1000 cd/m ²
Keyboard Name	HP Premium Collaboration Keyboard
LCD Backlight Technology	WLED backlight
Privacy Technology	HP SureView
Resolution	1920 x 1080 (Full HD)
Touchscreen	Yes
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)

Environmental Parameters

Vibration Tolerance
(operating) 0.75 g @ RMS (random)

Environmental Standards

ENERGY STAR Certified Yes

Input

Features Spill-resistant, multi-touch clickpad, ClickPad with gesture support, precision touchpad

Keyboard Backlight Yes

Keyboard Layout International English

Type Keyboard, pointing stick, ClickPad

Manufacturer Warranty

Service & Support Limited warranty - parts and labour - 3 years

Memory

Empty Slots 0

Form Factor SO-DIMM 260-pin

Max RAM Supported 8 GB

RAM 8 GB (2 x 4 GB)

Rated Speed 2666 MHz

Slots Qty 2

Memory

Speed 2666 MHz

Technology DDR4 SDRAM

Miscellaneous

Case Material Aluminum

Compliant Standards CSA, UL, VCCI, BSMI, GOST, CCC, FCC, MIL-STD 810G, Common Criteria EAL4+, KC, low halogen, ICCP, AUS/NZ

Dockable Yes

Features Power-on password, Setup Password, BIOS Absolute Persistence, Power On Authentication, HP Fast Charge, Pre-boot Authentication, Master Boot Record Security, Secure Erase, BIOS Update via Network

Included Accessories Power adapter

Integrated Options Ambient light sensor, hall sensor

Localization Language: Dutch / region: Netherlands

Security Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader

Security Slot Type Kensington security slot

Theft/Intrusion Protection Security lock slot (cable lock sold separately), padlock loop

Processor / Chipset

64-bit Computing Yes

CPU AMD Ryzen 3 Pro 3300U / 2.1 GHz

Processor / Chipset

Cache L3 - 4 MB

Max Turbo Speed 3.5 GHz

Number of Cores Quad-Core

Software

Software Included Citrix ICA, Microsoft RDP, HP Device Manager, HP Hotkey Support, Windows Defender, VMware Horizon View, HP Secure Erase, Microsoft Internet Explorer 11, HP BIOS Config Utility, HP ThinUpdate, HP Easy Shell, HP Noise Cancellation, Native Miracast, HP USB Port Manager, HP Connection Optimizer, Power On Authentication, HP Write Manager, HP BIOSphere Gen5, HP SureStart Gen5

Storage

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