

Overview

HP mt245 Mobile Thin Client



FRONT VIEW

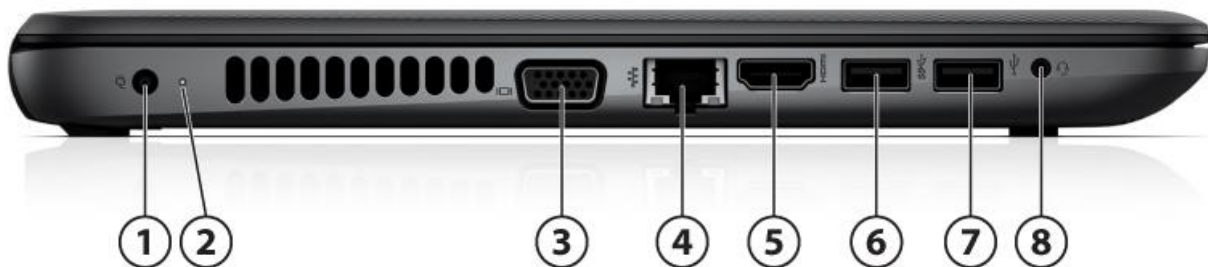
- | | |
|--------------------------------------|------------------------------|
| 1. WLAN antenna (select models only) | 5. Touchpad with scroll zone |
| 2. Internal microphone | 6. TouchPad buttons |
| 3. Webcam light | 7. Digital media card reader |
| 4. Webcam | 8. Power button |

Overview



RIGHT SIDE VIEW

- 1. USB 2.0 port
- 2. Security cable slot



LEFT SIDE VIEW

- 1. Power connector
- 2. AC plug LED
- 3. VGA port
- 4. RJ-45 (Ethernet)
- 5. HDMI port
- 6. USB 2.0 port
- 7. USB 3.0 port
- 8. Headphone / Microphone-in combo jack

Overview

AT A GLANCE

- Windows Embedded Standard 7P 64-bit
- Accelerated Processing Unit and graphics from AMD
- DDR3L-1600 memory up to 4 GB
- 16GB M.2 SSD Storage
- 14" diagonal HD SVA anti-glare flat LED-backlit (1366 x 768)
- Full-sized textured black island-style keyboard
- Touchpad with multi-touch gestures enabled
- VGA port and HDMI port (for connecting to high-resolution displays)
- Integrated webcam and microphone
- Wireless 802.11b/g/n (1x1) WiFi and Bluetooth® 4.0 connectivity options
- Multi-format digital media card reader: supports SD/SDHC/SDXC
- ENERGY STAR® certified and EPEAT® silver registered

NOTE: See important legal disclosures for all listed specs in their respective features sections.



Features

PRODUCT NAME

HP mt245 Mobile Thin Client

OPERATING SYSTEM

Preinstalled Windows Embedded Standard 7P 64-bit

1. Not all features are available in all editions or versions of windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of windows functionality. See <http://www.microsoft.com>.

PROCESSOR

AMD A6-6310 APU with Radeon™ R4 Graphics (1.8 GHz, up to 2.4 GHz, 2 MB cache, 4 cores)¹

1. This system requires a 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Multi-core processing available with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system will vary. AMD's numbering is not a measurement of clock speed.

NOTE: Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

CHIPSET

AMD SoC (chipset is integrated with processor)

GRAPHICS

Integrated
AMD Radeon™ R4¹

1. HD content required to view HD images.

DISPLAY

Internal
14" diagonal HD¹ WLED anti-glare flat SVA, eDP (1366 x 768)

1. HD content required to view HD images.

VGA
Port supports resolutions up to 1920 x 1200 external resolution @ 60 Hz

HDMI
v1.4 supporting: up to 1920 x 1080 @ 60Hz (HDMI cable sold separately).

NOTE: Resolutions are dependent upon monitor capability, and resolution and color depth settings.



Features

STORAGE AND DRIVES

Primary Storage Bay

16GB M.2 SSD¹

1. For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less.

MEMORY

Standard

Two SODIMM slots (only one slot is populated)
DDR3L-1600MHz Single Channel Support (with transfer rates up to 1600MT/s)

NOTE: Memory is non customer accessible / upgradeable

Maximum

Up to 4 GB

NOTE: Memory speed is dependent on processor. Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

NETWORKING/COMMUNICATIONS

Wireless

802.11b/g/n (1x1) WiFi and Bluetooth® 4.0 Combo¹

Communications

Realtek Ethernet (10/100) NIC

Supports Wake on LAN

1. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. 802.11 WiFi and Bluetooth combo sold separately or as an optional feature.

Features

AUDIO/MULTIMEDIA

Audio

DTS Studio Sound™
Dual speakers
Single digital microphone

Webcam

VGA Webcam¹

1. [Internet access required.](#)

KEYBOARDS/POINTING DEVICES/BUTTONS & FUNCTION KEYS

Keyboard

Full-sized textured black island-style keyboard

Pointing Devices

Touchpad with multi-touch gestures enabled
Taps enabled as default
Multi-touch gestures enabled

SOFTWARE AND SECURITY

Preinstalled Software

HP Device Manager
HP True Graphics
HP Velocity
HP Easy Shell

Security

Security Lock slot (Lock sold separately.)

POWER

Power Supply

HP 45W Smart AC adapter (external)

Primary Battery

4-cell, 41 WHr Li-ion
HP Fast Charge Technology (charge from 0% to 90% takes less than 90min)

Battery Life

Up to 7 hours

Power Conservation

Standby
ACPI compliance



Features

ENVIRONMENTAL

ENERGY STAR® certified and EPEAT® Silver registered.¹

1. EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

WEIGHTS & DIMENSIONS

Weight

Starting at 3.95 lbs. / 1.79 kgs.
Weight will vary by configuration.

Dimensions (w x d x h)

13.60 x 9.51 x 0.94 in
34.54 x 24.15 x 2.39 cm

NOTE: Height varies depending upon where on the notebook the measurement is made.

PORTS/SLOTS

- 1 USB 3.0
- 2 USB 2.0
- 1 VGA
- 1 HDMI¹
- 1 headphone (Line out-stereo)/microphone (input - mono)
- 1 AC power
- 1 RJ-45

NOTE: HDMI cable sold separately.

Digital Media Slots

- 1 M.2 (Internal, for WLAN)
- 1 multi-format digital media card reader: Supports SD/SDHC/SDXC

SERVICE AND SUPPORT

HP Services offers 1-year and 90 day limited warranty options depending on country. Batteries have a default one year limited warranty except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. On-site service and extended coverage is also available. HP Care Pack Services^{1,2} are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: <http://www.hp.com/go/cpc>.

1. Sold separately or as an optional feature.
2. Service levels and response times for HP Care Services may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc

COUNTRY OF ORIGIN

China



Software

Host	Protocol	WES 7P
Microsoft Remote Desktop Services	Remote FX (RFX) RDP	✓
Citrix	ICA HDX	✓
VMware Horizon View	RDP PCoIP	✓

Clients	WES 7P
Citrix Receiver*	4.1
Microsoft Remote Desktop Client	8.1
VMware Horizon View Client*	2.3.3
Remote Graphics Software (RGS)	7.0
HP TeemTalk Terminal Emulator	Via add-on
Free RDP	N/A

***NOTE:** Protocols are dependent on operating system installed. Other add-on software available (see: www.hp.com/support for latest list of available add-ons). Software performance and support may vary depending on customer environment and backend.

Browser Support	WES 7P
Mozilla Firefox	
Internet Explorer	10

Security	WES 7P
Smart Card	✓
Log-on Manager	✓
Read-only Operating System	✓
802.1x	✓
Write Filters	EFW, FBWF
Microsoft Firewall	✓



Options and accessories

Type	Description	Part #
Security	HP UltraSlim Keyed Cable Lock	H4D73AA

Summary of Changes

Date of change:	Version History:		Description of change:
June 9, 2015	From v1 to v2	Changed	Front view callouts and description for WLAN

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