



t740 Thin Client Bundle (4Y675UT)



Overview

The thin client built to drive graphic-heavy workflows

Deliver secure, powerhouse performance to your graphics-intensive virtual, cloud, and local computing environments with the HP t740 Thin Client, our most powerful desktop thin client that supports up to six 4K displays.[1]

Our ultimate power and performance

Blaze through demanding workloads with the ultra-powerful AMD Ryzen™ Embedded V1756B processor[2] and fast system memory. Render content seamlessly with support for up to six UHD/4K displays.[1]

Built to spec, built for you

Get a thin client optimized for your unique business needs with a configurable PCIe slot that supports advanced graphics, multiple displays, alternative networking, and optional ports.

Robust security

Encrypt data as it flows between the system memory and processor, protect firmware, and lock down access with an inherently secure thin client that has AMD memory guard, an embedded OS, and a NIST SP800-193 component.

Value-added software

Remotely setup and deploy your devices, boost Wi-Fi® network performance, and get local-quality multimedia with included software that makes our thin clients capable, responsive, and reliable.

Features

Proactive protection controls

Deter unauthorized updates with an embedded operating system that protects flash memory. Customize user settings and permissions to monitor and control incoming and outgoing data.

Additional layers of defense

Secure your content and data even more with an optional smartcard-integrated keyboard and Fiber Optic NIC connection.^[3]

[1] DisplayPort™ cables and displays sold separately. The HP t740 Thin Client must be configured with optional AMD Radeon™ E9173 PCI Express graphics card to support more than four displays.

[2] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock.

[3] Keyboard and network adapter sold separately or as configurable options at the time of purchase.

Specifications

Operating system	Windows 10 IoT Enterprise for Thin Clients
Processor	AMD Ryzen™ V1756B (3.25 GHz base clock, up to 3.6 GHz max boost clock, 4 MB L3 cache, 4 cores)
Memory	8 GB DDR4-2400 MHz RAM (2 x 4 GB)
Memory Slots	2 SODIMM
Internal Storage	128 GB Flash memory
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Vega 8 Graphics
Audio	Internal amplified speaker system for basic audio playback
Minimum dimensions (W x D x H)	5 x 21 x 21 cm (Vertical orientation.)
Minimum dimensions (W x D x H)	5 x 8.26 x 8.26 in (Vertical orientation.)
Weight	1.33 kg (Weight will vary depending on configuration.)
Weight	2.93 lb (Weight will vary depending on configuration.)
Keyboard	HP USB Slim Business Keyboard
Pointing device	HP USB wired mouse
Ports	1 headphone/microphone combo; 1 USB 3.1 Gen 1; 1 USB 3.1 Type-C™; 1 USB 3.1 Type-C™ Gen 2
Expansion slots	1 half-height PCIe x16 (x8)
Ports	2 USB 2.0; 2 USB 3.1 Gen 1; 4 DisplayPort™ 1.2
Wireless	Realtek RTL8852AE Wi-Fi 6 (2x2) and Bluetooth® 5.2 wireless card
Protocols	Citrix® HDX; Microsoft RFX/RDP; VMware Horizon® View™ through RDP/PCoIP, and Blast Extreme
Power	90 W smart external power adapter
Ecolabels	EPEAT® registered
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Low halogen
Software included	HP Device Manager; HP Easy Shell; HP Easy Tools; HP Smart Zero Client Services; HP ThinUpdate; HP True Graphics; Microsoft SCCM/EDM Agent
Browser supported	Internet Explorer (for models with Windows 10 IoT Enterprise LTSC 2019); Mozilla Firefox (for models with HP ThinPro)
UPC number	(ABA) 196188500408; (ABC) 196188500415

Additional specifications

Accessories	HP Quick Release Kit EM870AA; HP B300 PC Mounting Bracket 2DW53AA; HP B500 PC Mounting Bracket 2DW52AA; HP USB Business Slim Keyboard N3R87AA; HP Wireless Business Slim Keyboard and Mouse N3R88AA
Bluetooth version	Bluetooth® 5.2
ECC memory	non-ECC
I/O Port location	Back
I/O Port location	Front
Keyboard interface	USB
Memory layout (slots & size)	2 x 4 GB
Memory module type	DIMM
Memory size	8
Memory size uom	GB
Memory speed	2400
Memory speed uom	MHz
Memory type	DDR4
Number of memory slots	2
Processor Brand	AMD
Processor cache	4 MB L3
Processor core	4
Processor maximum frequency	3.6
Processor maximum frequency uom	GHz
Processor threads	8
Product long name specifications	t740 Thin Client Bundle, Windows 10 IoT Enterprise for Thin Clients, AMD 8GB RAM, 128GB eMMC
Product short name specifications	t740 Thin Client Bundle, AMD 8GB RAM, 128GB eMMC
Standard memory note	Transfer rates up to 2400 MT/s.
Storage capacity	128
Storage capacity uom 01	GB
Storage type	SSD
Storage type 01	eMMC
UNSPSC code	43211506
Wireless Model	RTL8852AE
Wireless antenna	2x2
Wireless standard	Wi-Fi 6

Accessories

Security and Protection

★ : Recommended

PC Locks

HP Keyed Cable Lock 10 mm	T1A62AA ★
HP Keyed Cable Lock 10 mm	T1A62UT

Rack Brackets/Bezels/ Panels/Rails/ Trays/Mounting

Mounting Kits

HP Quick Release Bracket 2	6KD15AA ★
Dual VESA Mount Bracket for HP Thin Client	9UB87AA
HP B300 PC Mounting Bracket	2DW53AA
HP B300 PC Mounting Bracket	2DW53AT
HP B500 PC Mounting Bracket	2DW52AA
HP B500 PC Mounting Bracket	2DW52AT
HP Quick Release Bracket 2	6KD15AT

PC Drives and Storage

PC Solid State Drives

HP 128 GB M.2 2280 Flash Memory Drive	Y7B91AA
---------------------------------------	---------

Keyboards/Mice and Input Devices

Mice

HP 128 Laser Wired Mouse	265D9AA
HP 128 Laser Wired Mouse	265D9ET
HP 128 Laser Wired Mouse	265D9UT
HP 635 Multi-Device Wireless Mouse	1D0K2AA
HP 635 Multi-Device Wireless Mouse	1D0K2UT
HP 935 Creator Wireless Mouse	1D0K8AA
HP 935 Creator Wireless Mouse	1D0K8UT
HP Wired Desktop 320M Mouse	9VA80AA
HP Wired Desktop 320M Mouse	9VA80ET
HP Wired Desktop 320M Mouse	9VA80UT

Keyboard and Mouse Kits

HP 235 Wireless Mouse and Keyboard Combo	1Y4D0AA
HP 235 Wireless Mouse and Keyboard Combo	1Y4D0UT
HP 655 Wireless Keyboard and Mouse Combo	4R009AA
HP 655 Wireless Keyboard and Mouse Combo (Black 10)	4R009ET
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36ET
HP Wired Desktop 320MK Mouse and Keyboard	9SR36UT
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165UT

Keyboards

HP Wired Desktop 320K Keyboard	9SR37AA
HP Wired Desktop 320K Keyboard	9SR37ET
HP Wired Desktop 320K Keyboard	9SR37UT

Memory

DDR4 Memory

HP 16GB DDR4-3200 SODIMM	13L75AA
HP 16GB DDR4-3200 SODIMM	13L75AT
HP 4GB DDR4-3200 SODIMM	13L79AA
HP 4GB DDR4-3200 SODIMM	13L79AT
HP 8GB DDR4-3200 SODIMM	13L77AA
HP 8GB DDR4-3200 SODIMM	13L77AT

Cables/Cable Kits/Cable Adapters

Audio and Video Cables

HP DisplayPort Cable Kit	VN567AA
HP DisplayPort To VGA Adapter	AS615AA
HP DisplayPort To VGA Adapter	AS615AT
HP DisplayPort To VGA Adapter	F7W97AA
HP DisplayPort to DVI-D Adapter	FH973AA
HP DisplayPort to DVI-D Adapter	FH973AT
HP DisplayPort to HDMI True 4K Adapter	2JA63AA

Cabinets and Stands

Monitor Stands

HP Integrated Work Center for Desktop Mini and Thin Client	G1V61AA
HP Integrated Work Center for Desktop Mini and Thin Client	G1V61AT

Point of Sales System Options

POS Display Accessories

HP L7010t 10.1-inch Retail Touch Monitor	T6N30A8
HP L7010t 10.1-inch Retail Touch Monitor	T6N30AA
HP L7014 14-inch Retail Monitor	T6N31A8
HP L7014 14-inch Retail Monitor	T6N31AA
HP L7014t 14-inch Retail Touch Monitor	T6N32A8
HP L7014t 14-inch Retail Touch Monitor	T6N32AA
HP L7016t 15.6-inch Retail Touch Monitor	V1X13A8
HP L7016t 15.6-inch Retail Touch Monitor	V1X13AA

Expansion Solution and Controller Cards

Port Adapters

HP PCIe x1 Parallel Port Card	N1M40AA
HP PCIe x1 Parallel Port Card	N1M40AT
HP USB to Serial Port Adapter	J7B60AA

PC Controller/Controller Options

PC Processor Cards

Intel Ethernet I210-T1 GbE NIC	E0X95AA
--------------------------------	---------

Monitors

Business Monitors

★ : Recommended

Z Displays

HP DreamColor Z31x Studio Display	Z4Y82A4
HP DreamColor Z31x Studio Display	Z4Y82AT
HP Z24f G3 FHD Display	3G828AA
HP Z24n G3 WUXGA Display	1C4Z5AA
HP Z24u G3 WUXGA USB-C Display	1C4Z6AA
HP Z25xs G3 QHD USB-C DreamColor Display	1A9C9AA
HP Z27k G3 4K USB-C Display	1B9T0AA
HP Z27q G3 QHD Display	1C4Z7AA
HP Z27u G3 QHD Display	1B9X2AA
HP Z27xs G3 4K USB-C DreamColor Display	1A9M8AA
HP Z32 31.5-inch 4K UHD Display	1AA81A4
HP Z32 31.5-inch 4K UHD Display	1AA81A8
HP Z38c 37.5-inch Curved Display	Z4W65A4
HP Z38c 37.5-inch Curved Display	Z4W65A8
HP Z38c 37.5-inch Curved Display	Z4W65AT
HP Z43 42.5-inch 4K UHD Display	1AA85A4
HP Z43 42.5-inch 4K UHD Display	1AA85A8

E-Series

HP E22 G4 FHD Monitor	9VH72AA
HP E23 G4 FHD Monitor	9VF96AA
HP E24 G4 FHD Monitor	9VF99AA
HP E24d G4 FHD USB-C Docking Monitor	6PA50AS
HP E24d G4 FHD USB-C Docking Monitor	6PA50AT
HP E24i G4 WUXGA Monitor	9VJ40AA
HP E24mv G4 FHD Conferencing Monitor	169L0AA
HP E24q G4 QHD Monitor	9VG12AA
HP E24t G4 FHD Touch Monitor	9VH85AA
HP E24u G4 FHD USB-C Monitor	189T0A7
HP E24u G4 FHD USB-C Monitor	189T0AA
HP E24u G4 FHD USB-C Monitor	189T0AT

HP E27 G4 FHD Monitor	9VG71AA
HP E27d G4 QHD USB-C Docking Monitor	6PA56AS
HP E27d G4 QHD USB-C Docking Monitor	6PA56AT
HP E27q G4 QHD Monitor	9VG82AA
HP E27u G4 QHD USB-C Monitor	189T3A7
HP E27u G4 QHD USB-C Monitor	189T3AA
HP E27u G4 QHD USB-C Monitor	189T3AT

EliteDisplays

HP EliteDisplay E243m 23.8-inch Monitor	1FH48AA
HP EliteDisplay E243m 23.8-inch Monitor	1FH48AS
HP EliteDisplay E243m 23.8-inch Monitor	1FH48AT
HP EliteDisplay E273m 27-inch Monitor	1FH51AA
HP EliteDisplay E273m 27-inch Monitor	1FH51AS
HP EliteDisplay E273m 27-inch Monitor	1FH51AT

ProDisplays

HP Mini-in-One 24 Display	7AX23AA	obsolete
---------------------------	---------	----------

P-Series

HP P22 G4 22 FHD Monitor	1A7E4AA
HP P22h G4 FHD Monitor	7UZ36A7
HP P22h G4 FHD Monitor	7UZ36AA
HP P22h G4 FHD Monitor	7UZ36AT
HP P24 G4 24 FHD Monitor	1A7E5AA
HP P24h G4 FHD Monitor	7VH44AA
HP P24h G4 FHD Monitor	7VH44AT
HP P27h G4 FHD Monitor	7VH95AA
HP P27h G4 FHD Monitor	7VH95AT

Solutions

Cloud Client Solutions

★ : Recommended

Cloud Client Solutions

Thin Client Solution for Financial Services

TC-FINANCIAL

Disclaimer — Copyright

AMD and Radeon are trademarks of Advanced Micro Devices, Inc. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. Wi-Fi® is a registered trademark of Wi-Fi Alliance®.

AMD and Radeon are trademarks of Advanced Micro Devices, Inc. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. Wi-Fi® is a registered trademark of Wi-Fi Alliance®.

© Copyright 2022 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (ww-en) – Jan 02, 2023 7:02 PM UTC+0000