



# HP Elite t755 Thin Client (9Y8N3UA)



## Overview

### Optimal thin client performance, reliability, and security

Enable productivity with the performance and reliability of the HP Elite t755 Thin Client, featuring advanced security from both cyber- and physical-based attacks for IT peace of mind. Built to support demanding performance with the progressive 6-core 45w AMD Ryzen™ V2546 Processor[1], helping users tackle mission-critical tasks.

### Unleash maximum performance

Elevate efficiency with the progressive 45w AMD Ryzen™ V2546 Processor.[1] Optimized for mission-critical workflows, this fast-performing processor supports seamless productivity.

### Built for mission-critical work

Empower your workforce with thin clients well-equipped with industrial-grade components for reliability and longevity while delivering a seamless user and management experience. Future-ready with expanded peripheral support and device management options.

### Comprehensive security

Fortify critical security apps, data, and projects at the endpoints, wiping out data after each thin client log-in session. Get advanced protection from remote cyber- and physical attacks with a read-only OS and physical intrusion detection.

### Help protect our shared future

The HP Elite t755 Thin Client uses at least 50 percent post-consumer recycled plastics, the keycaps contain 50 percent PCR DVDs[2], and the outside box and cushions are 100 percent sustainably sourced or recycled.[3]

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[1] 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 speed.

[2] 100 percent outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100 percent recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.

[3] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

## Specifications

|                                       |                                                                                                                                                                                                         |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Operating system</b>               | Windows 10 IoT Enterprise                                                                                                                                                                               |
| <b>Processor</b>                      | AMD Ryzen™ Embedded V2546 (up to 3.95 GHz max boost clock, 8 MB L3 cache, 6 cores, 12 threads)                                                                                                          |
| <b>Memory</b>                         | 8 GB DDR4-3200 MHz RAM (2 x 4 GB)                                                                                                                                                                       |
| <b>Memory Slots</b>                   | 2 SODIMM                                                                                                                                                                                                |
| <b>Internal Storage</b>               | 256 GB PCIe® NVMe™ SSD                                                                                                                                                                                  |
| <b>Graphics</b>                       | Integrated                                                                                                                                                                                              |
| <b>Graphics (integrated)</b>          | AMD Radeon™ Graphics                                                                                                                                                                                    |
| <b>Audio</b>                          | Internal amplified speaker system for basic audio playback                                                                                                                                              |
| <b>Minimum dimensions (W x D x H)</b> | 5 x 21 x 21 cm<br>(Vertical orientation.)                                                                                                                                                               |
| <b>Minimum dimensions (W x D x H)</b> | 1.97 x 8.26 x 8.26 in<br>(Vertical orientation.)                                                                                                                                                        |
| <b>Weight</b>                         | 1.4 kg<br>(Weight will vary depending on configuration.)                                                                                                                                                |
| <b>Weight</b>                         | 3 lb<br>(Weight will vary depending on configuration.)                                                                                                                                                  |
| <b>Keyboard</b>                       | HP 125 Wired Keyboard                                                                                                                                                                                   |
| <b>Pointing device</b>                | HP 125 USB Black Wired Mouse                                                                                                                                                                            |
| <b>Ports</b>                          | 1 USB Type-C® 10Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate                                                                                                                                  |
| <b>Expansion slots</b>                | 1 half-height PCIe x16 (x8)                                                                                                                                                                             |
| <b>Ports</b>                          | 2 USB Type-A 5Gbps signaling rate; 2 USB 2.0 Type-A; 4 DisplayPort™ 1.2; 1 RJ-45; 1 4.5 mm power adapter; 1 security lock slot                                                                          |
| <b>Wireless</b>                       | Realtek RTL8852BE Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)                                                                                                         |
| <b>Protocols</b>                      | Amazon WorkSpaces through PCoIP; Citrix® HDX; Citrix® ICA; VMware Horizon® View™ through RDP/PCoIP, and Blast Extreme; Remote Desktop Services Remote FX (RFX), RDP; Azure Virtual Desktop; Windows 365 |
| <b>Power</b>                          | 90 W smart external power adapter                                                                                                                                                                       |
| <b>Ecolabels</b>                      | EPEAT® registered                                                                                                                                                                                       |
| <b>Energy star certified</b>          | ENERGY STAR® certified                                                                                                                                                                                  |
| <b>Browser supported</b>              | Mozilla Firefox (for models with HP ThinPro); Microsoft Edge (for models with Windows 10 IoT Enterprise LTSC 2021)                                                                                      |
| <b>UPC number</b>                     | 198122473700                                                                                                                                                                                            |

## Additional specifications

|                                   |                                                                                      |
|-----------------------------------|--------------------------------------------------------------------------------------|
| Bluetooth version                 | Bluetooth® 5.3                                                                       |
| Datasheet photo 1                 | AHID/51b294c061b0d7ad7905c27166bdf71b97750e75                                        |
| ECC memory                        | non-ECC                                                                              |
| I/O Port location                 | Front                                                                                |
| I/O Port location                 | Back                                                                                 |
| Memory layout (slots & size)      | 2 x 4 GB                                                                             |
| Memory module type                | SODIMM                                                                               |
| Memory size                       | 8                                                                                    |
| Memory size uom                   | GB                                                                                   |
| Memory speed                      | 3200                                                                                 |
| Memory speed uom                  | MHz                                                                                  |
| Memory type                       | DDR4                                                                                 |
| Number of memory slots            | 2                                                                                    |
| Processor Brand                   | AMD                                                                                  |
| Processor cache                   | 8 MB L3                                                                              |
| Processor core                    | 6                                                                                    |
| Processor family                  | Ryzen™                                                                               |
| Processor maximum frequency       | 3.9                                                                                  |
| Processor maximum frequency uom   | GHz                                                                                  |
| Processor threads                 | 12                                                                                   |
| Product long name specifications  | HP Elite t755 Thin Client, Windows 10 IoT Enterprise, AMD Ryzen™, 8GB RAM, 256GB SSD |
| Product short name specifications | HP Elite t755 Thin Client, AMD Ryzen™, 8GB RAM, 256GB SSD                            |
| Software included                 | HP Easy Update                                                                       |
| Software included                 | HP Device Manager                                                                    |
| Software included                 | HP Easy Shell                                                                        |
| Software included                 | HP Smart Zero Client Services                                                        |
| Software included                 | HP ThinUpdate                                                                        |
| Software included                 | HP True Graphics                                                                     |
| Software included                 | Microsoft SCCM/EDM Agent                                                             |
| Software included                 | HP Write Manager                                                                     |
| Software included                 | HP User State Tool                                                                   |
| Software included                 | HP USB Port Manager                                                                  |

|                                   |                                 |
|-----------------------------------|---------------------------------|
| Software included footnote number | [6,12,15]                       |
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| Software included footnote number | [6,12,15]                       |
| Software included footnote number | [6,12,15]                       |
| Software included footnote number | [6,11,12,15]                    |
| Software included footnote number | [6,8,12,15]                     |
| Software included footnote number | [6,12,13,15]                    |
| Software included footnote number | [6,12,15]                       |
| Software included footnote number | [6,12,15]                       |
| Software included footnote number | [6,12,15]                       |
| Standard memory note              | Transfer rates up to 3200 MT/s. |
| Storage capacity                  | 256                             |
| Storage capacity uom 01           | GB                              |
| Storage interface 01              | PCIe®                           |
| Storage interface protocol 01     | NVMe™                           |
| Storage type                      | SSD                             |
| Storage type 01                   | SSD                             |
| UNSPSC code                       | 43211506                        |
| Wireless Model                    | RTL8852BE                       |
| Wireless antenna                  | 2x2                             |
| Wireless standard                 | Wi-Fi 6                         |
| Wireless supplier                 | Realtek                         |
| Wireless transfer speeds          | Supporting Gigabit data rate    |

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# Accessories

## Graphics Cards

★ : Recommended

### Graphics Cards

|                                                            |         |
|------------------------------------------------------------|---------|
| AMD Radeon RX 6300 2 GB GDDR6 FH DP+HDMI PCIe x16 Graphics | 7Y6P7AA |
|------------------------------------------------------------|---------|

## Keyboards/Mice and Input Devices

### Keyboards

|                                       |         |
|---------------------------------------|---------|
| HP 125 Wired Keyboard                 | 266C9AA |
| HP 125 Wired Keyboard                 | 266C9ET |
| HP 125 Wired Keyboard                 | 266C9UT |
| HP 455 Programmable Wireless Keyboard | 4R177A6 |
| HP 455 Programmable Wireless Keyboard | 4R177AA |
| HP 455 Programmable Wireless Keyboard | 4R177ET |
| HP 975 Dual-Mode Wireless Keyboard    | 3Z726AA |
| HP 975 Dual-Mode Wireless Keyboard    | 3Z726UT |
| HP Wired Desktop 320K Keyboard        | 9SR37AA |
| HP Wired Desktop 320K Keyboard        | 9SR37ET |
| HP Wired Desktop 320K Keyboard        | 9SR37UT |

### Mice

|                                    |         |
|------------------------------------|---------|
| HP 125 Wired Mouse                 | 265A9AA |
| HP 125 Wired Mouse                 | 265A9ET |
| HP 125 Wired Mouse                 | 265A9UT |
| HP 125 Wired Mouse (Bulk120)       | 265A9A6 |
| HP 128 LSR WRD Mouse (Bulk120)     | 265D9A6 |
| HP 128 Laser Wired Mouse           | 265D9AA |
| HP 128 Laser Wired Mouse           | 265D9ET |
| HP 128 Laser Wired Mouse           | 265D9UT |
| HP 155 Wired Mouse                 | 5B8B7AA |
| HP 435 Multi-Device Wireless Mouse | 3B4Q5AA |
| HP 635 Multi-Device Wireless Mouse | 1D0K2AA |
| HP 635 Multi-Device Wireless Mouse | 1D0K2ET |
| HP 635 Multi-Device Wireless Mouse | 1D0K2UT |

|                                        |         |
|----------------------------------------|---------|
| HP 715 Rechargeable Multi-Device Mouse | 6E6F0AA |
| HP 925 Ergonomic Vertical Mouse        | 6H1A5AA |
| HP 935 Creator Wireless Mouse          | 1D0K8AA |
| HP 935 Creator Wireless Mouse          | 1D0K8ET |
| HP 935 Creator Wireless Mouse          | 1D0K8UT |
| HP Wired Desktop 320M Mouse            | 9VA80AA |
| HP Wired Desktop 320M Mouse            | 9VA80ET |
| HP Wired Desktop 320M Mouse            | 9VA80UT |
| HP Wireless Premium Mouse              | 1JR31AA |
| HP Wireless Premium Mouse              | 1JR31UT |

## Keyboard and Mouse Kits

|                                                     |         |
|-----------------------------------------------------|---------|
| HP 225 Antimicrobial Wired Mouse and Keyboard Combo | 286K3AA |
| HP 225 Wired Mouse and Keyboard Combo               | 286J4AA |
| HP 225 Wired Mouse and Keyboard Combo               | 286J4ET |
| HP 225 Wired Mouse and Keyboard Combo               | 286J4UT |
| 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) | 4R009A6 |
| 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 |

## Memory

### DDR4 Memory

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

## Docking and Port Replicators

### Port Replicators

|                                  |         |
|----------------------------------|---------|
| HP 4K USB-C Multiport Hub        | 6G842AA |
| HP 4K USB-C Multiport Hub        | 6G843AA |
| HP 4K USB-C Multiport Hub        | 6G843UT |
| HP USB-C to USB-A Hub            | Z6A00AA |
| HP USB-C to USB-A Hub            | Z6A00UT |
| HP Universal USB-C Multiport Hub | 50H55AA |
| HP Universal USB-C Multiport Hub | 50H55PT |
| HP Universal USB-C Multiport Hub | 50H55UT |
| HP Universal USB-C Multiport Hub | 50H98AA |

### Docking Stations

|                  |         |
|------------------|---------|
| HP USB-C Dock G5 | 26D32AA |
| HP USB-C Dock G5 | 5TW10AA |
| HP USB-C Dock G5 | 5TW10ET |

## Audio/Multimedia and Communication Devices

### Speakers

|                          |         |          |
|--------------------------|---------|----------|
| HP Bluetooth Speaker 365 | 567D3AA | obsolete |
|--------------------------|---------|----------|

### Headsets

|                            |         |
|----------------------------|---------|
| HP Stereo 3.5mm Headset G2 | 428H6AA |
| HP Stereo 3.5mm Headset G2 | 428K7AA |
| HP Stereo 3.5mm Headset G2 | 428K7PT |
| HP Stereo 3.5mm Headset G2 | 428K7UT |
| HP Stereo USB Headset G2   | 428H5AA |
| HP Stereo USB Headset G2   | 428K6AA |
| HP Stereo USB Headset G2   | 428K6PT |
| HP Stereo USB Headset G2   | 428K6UT |

## 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 | obsolete |
| HP DisplayPort To VGA Adapter          | F7W97AA |          |
| HP DisplayPort to DVI-D Adapter        | FH973AA |          |
| HP DisplayPort to DVI-D Adapter        | FH973AT | obsolete |
| HP DisplayPort to HDMI True 4K Adapter | 2JA63AA |          |

## Cable Adapters

|                                       |         |  |
|---------------------------------------|---------|--|
| HP Pavilion USB-C to HDMI 2.0 Adapter | 2PC54AA |  |
| HP USB 3.0 to Gigabit RJ45 Adapter G2 | 4Z7Z7AA |  |
| HP USB 3.0 to Gigabit RJ45 Adapter G2 | 4Z7Z7UT |  |
| HP USB-C to DP Adapter                | N9K78AA |  |
| HP USB-C to DP Adapter                | N9K78UT |  |
| HP USB-C to HDMI 2.0                  | 1WC36AA |  |
| HP USB-C to RJ45 Adapter G2           | 4Z527AA |  |
| HP USB-C to RJ45 Adapter G2           | 4Z527UT |  |
| HP USB-C to RJ45 Adapter G2           | 4Z534AA |  |
| HP USB-C to USB 3.0 Adapter           | N2Z63AA |  |
| HP USB-C to USB 3.0 Adapter           | N2Z63UT |  |
| HP USB-C to VGA Adapter               | N9K76AA |  |
| HP USB-C to VGA Adapter               | N9K76UT |  |
| HP USB-C to VGA Display Adapter       | P7Z54AA |  |

## 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 |  |

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

### Mounting Kits

|                            |         |  |
|----------------------------|---------|--|
| HP Quick Release Bracket 2 | 6KD15AA |  |
| HP Quick Release Bracket 2 | 6KD15AT |  |

## Thin Clients Accessories

## Thin Clients Accessories

Thin Client Recessed VESA Spacer Bulk Kit

1R2G8A6

# Accessories for PC

## Video Devices

★ : Recommended

### Video Devices

|                            |         |
|----------------------------|---------|
| HP 325 FHD Webcam          | 53X27AA |
| HP 325 FHD Webcam          | 53X27PT |
| HP 435 FHD Webcam          | 77B10AA |
| HP 965 4K Streaming Webcam | 695J5AA |

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