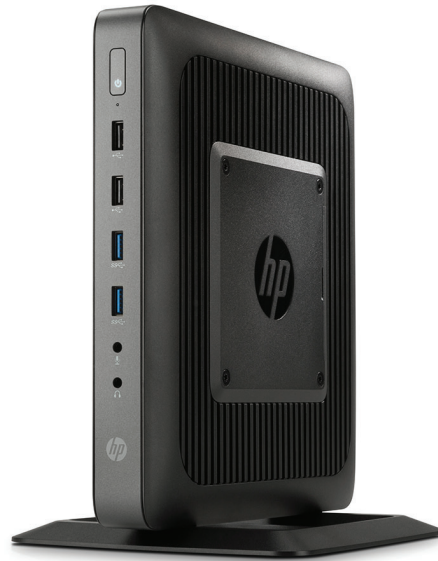


# HP t620 Flexible Thin Client



**Powerful and seamless desktop experience, enhanced security, and premium client virtualization.**

Get a powerful and seamless desktop experience, enhanced security features, and premium client virtualization from the HP t620 Flexible Series Thin Client.



**Get flexibility where you need it.**

- Customize your thin client with everything you need and nothing you don't. Choose the configuration options and expansion capabilities that best fit your business and help ensure an ideal end user experience.

**Tailor your hardware and software performance to your exact requirements.**

- Configure your deployment to provide a powerful seamless desktop experience for your end users without exceeding your budget.

**Customize security the way you want.**

- Help protect your thin client environment with integrated and optional hardware and software security solutions, including: HP BIOS implemented to NIST guidelines, a TPM chipset, Fiber NIC communications, and lockable covers and ports.

**Designed to give you peace of mind.**

- Reduce desktop service calls and product refreshes with a completely redesigned chassis that includes advanced passive cooling for fan-less support of quad-core processors.<sup>1</sup>

- Choose from a range of ports to support your business now and in the future.
- Pick the technology that's best for you—choose from two optional enterprise-class, factory-installed Wi-Fi NICs with internal antennas or optional integrated HP 100 Mbps Mini PCIe SC Fiber NIC.
- Support single, dual or quad digital display setups, or choose legacy VGA.
- Choose the dual- or quad-core AMD GX processor<sup>1</sup> and AMD HD professional graphics combination best suited to your business.
- Pick the HP enhanced OS environment that's ideal for your budget and performance requirements.
- Get high-fidelity, no-hassle connectivity to your virtualized desktops and applications with the latest client software and certifications from Citrix, VMware, and Microsoft.
- Cure IT headaches and manage and deploy thin clients with no hassles with HP Device Manager.
- Improve network performance and the end-user experience with HP Velocity software.
- Provide a secure thin computing environment with a range of hardware and software security features.
- Order products worldwide with local configurations and support through the Global Series Program that helps ensure consistent deployments around the world.
- Reduce power consumption. Help lower your costs with an intelligent, energy-efficient design that's ENERGY STAR<sup>®</sup> qualified and EPEAT<sup>®</sup> Gold registered.



## HP t620 Flexible Thin Client Specifications Table



|                                         |                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Available Operating System</b>       | Windows 10 IoT Enterprise for Thin Clients 64<br>Windows Embedded 8 Standard 64<br>Windows Embedded Standard 7P 64<br>Windows Embedded Standard 7E 32<br>HP ThinPro 32<br>HP Smart Zero Technology 32                                                                                                                                                          |
| <b>Browser</b>                          | Microsoft Internet Explorer 9 (for models with Windows Embedded Standard 7E); Microsoft Internet Explorer 10 (for models with Windows Embedded Standard 7P); Internet Explorer 10 (for models with Windows Embedded 8 Standard); Mozilla Firefox 19 (for models with HP Thin Pro and HP Smart Zero Technology)                                                 |
| <b>Available Processors<sup>1</sup></b> | AMD GX-217GA Dual-Core APU with AMD Radeon HD 8280E Graphics (1.65 GHz); AMD GX-415GA Quad-Core APU with AMD Radeon HD 8330E Graphics (1.5 GHz)                                                                                                                                                                                                                |
| <b>Maximum Memory</b>                   | Up to 16 GB DDR3L-1600 SDRAM <sup>2</sup><br>Standard memory note: Transfer rates up to 1600 MT/s                                                                                                                                                                                                                                                              |
| <b>Internal Storage</b>                 | 8 GB, up to 64 GB, MLC flash memory                                                                                                                                                                                                                                                                                                                            |
| <b>Available Graphics</b>               | Integrated AMD Radeon HD 8280E; Integrated AMD Radeon HD 8330E <sup>3</sup><br>(AMD Radeon HD 8280E graphics available on dual-core 1.65 GHz processor only. AMD Radeon HD 8330E graphics available on quad-core 1.5 GHz processor only. Either 2 x DisplayPort 1.2 from factory, or 1 x DisplayPort 1.2 (active) and 1 x VGA (in option port))                |
| <b>Audio</b>                            | Internal amplified speaker, 1/8-inch mini-jack headphone, full 24-bit stereo, up to 192 kHz sample rate output, 1/8-inch mini-jack microphone; 24-bit stereo; up to 192 kHz sample rate input, audio line in and out connectors on rear panel.                                                                                                                 |
| <b>Communications</b>                   | Broadcom 802.11 a/b/g/n with dual internal antennas (optional); Broadcom 802.11ac with dual internal antennas (optional) <sup>6,7,8</sup><br>(Wi-Fi module cannot be installed simultaneously with Fiber NIC)<br>10/100/1000 GbE; HP 100 Mbps Mini-PCIe SC Fiber NIC (optional) <sup>5</sup><br>(Fiber NIC cannot be installed simultaneously with Wi-Fi card) |
| <b>Protocols</b>                        | Citrix® ICA; Citrix® HDX; Microsoft RDP; Microsoft RemoteFX (RFX); VMware® Horizon View™ through RDP; VMware® Horizon View™ through PCoIP<br>(Protocols are dependent on operating system installed)                                                                                                                                                           |
| <b>Input Device</b>                     | HP USB Standard Keyboard; HP PS/2 Standard Keyboard<br>HP USB Optical Mouse; HP PS/2 Standard Mouse                                                                                                                                                                                                                                                            |
| <b>Ports and Connectors</b>             | 2 USB 3.0; 6 USB 2.0; 1 headphone; 1 microphone in; 1 audio in; 1 audio out; 1 RJ-45; 2 PS/2 (keyboard & mouse); 2 DisplayPort 1.2 <sup>4</sup><br>(2 of 6 USB 2.0 ports are internal. 1 optional port (serial, VGA, or Fiber SC))                                                                                                                             |
| <b>Dimensions</b>                       | 22 x 4 x 24 cm<br>(with stand)                                                                                                                                                                                                                                                                                                                                 |
| <b>Weight</b>                           | 1.36 kg<br>(Minimum configuration weight listed. Options and add-ins will increase weight.)                                                                                                                                                                                                                                                                    |
| <b>Power</b>                            | 65W worldwide auto-sensing, 100-240 VAC, 50-60 Hz energy-saving automatic power-down, surge-tolerant                                                                                                                                                                                                                                                           |
| <b>Environmental</b>                    | Low halogen <sup>10</sup>                                                                                                                                                                                                                                                                                                                                      |
| <b>Energy Efficiency Compliance</b>     | ENERGY STAR® certified and EPEAT® registered configurations available <sup>9,12</sup>                                                                                                                                                                                                                                                                          |
| <b>Warranty</b>                         | 3-year limited warranty including 3 years of parts and labour. Terms and conditions vary by country.                                                                                                                                                                                                                                                           |

## HP t620 Flexible Thin Client

### Accessories and services (not included)

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HP Care Pack: 5-year next  
business day exchange



HP provides quick replacement of your failed hardware unit the day after it goes down, if the problem can't be resolved remotely, for 5 years.

**Product number: U7929E**

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# HP t620 Flexible Thin Client

## Messaging Footnotes

<sup>1</sup> Standard chassis offers AMD GX-217GA Dual-Core APU at 1.65 GHz with AMD Radeon HD 8280E graphics or AMD GX-415GA Quad-Core APU at 1.5 GHz with AMD Radeon HD 8330E graphics. PLUS chassis is available with AMD™ GX-420CA Quad-Core APU at 2.0 GHz with AMD Radeon HD 8400E graphics. 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 with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance will vary. AMD's numbering is not a measurement of clock speed.

## Technical specifications disclaimers

<sup>1</sup> Standard chassis offers AMD GX-217GA Dual-Core APU at 1.65 GHz with AMD Radeon HD 8280E graphics or AMD GX-415GA Quad-Core APU at 1.5 GHz with AMD Radeon HD 8330E graphics. PLUS chassis is available with AMD™ GX-420CA Quad-Core APU at 2.0 GHz with AMD Radeon HD 8400E graphics. 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.

<sup>2</sup> Graphics chipset uses part of the total system memory for graphics performance. System memory dedicated to graphics performance is not available for other use by other programs. Minimum of 256 MB reserved for graphics.

<sup>3</sup> Integrated AMD Radeon HD 8400E graphics chipset uses part of the total system memory for graphics performance. System memory dedicated to graphics performance is not available for other use by other programs. Minimum of 512 MB reserved for graphics. AMD FirePro 2270 graphics available as a factory-installed option in some models.

<sup>4</sup> Factory-installed optional ports available on some configurations.

<sup>5</sup> Factory-installed optional Fiber NIC available on some configurations.

<sup>6</sup> Broadcom 802.11 a/b/g/n Wi-Fi and internal antennas available as factory-installed option on certain models.

<sup>7</sup> Broadcom 802.11 ac Wi-Fi and internal antennas available as factory-installed option on certain models. The specifications for the 802.11 ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the thin client to communicate with other 802.11 ac WLAN devices.

<sup>8</sup> Use of either Broadcom 802.11 Wi-Fi module requires wireless access point and Internet service. Availability of public wireless access points is limited.

<sup>9</sup> Configurations of the HP t620 and HP t620 PLUS Flexible Thin Clients that are ENERGY STAR® qualified are identified on HP websites and on [www.energystar.gov](http://www.energystar.gov).

<sup>10</sup> External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

<sup>11</sup> Software availability varies by thin client configuration and operating system.

<sup>12</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

## Learn more at

[www.hp.eu/thinclients](http://www.hp.eu/thinclients)

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