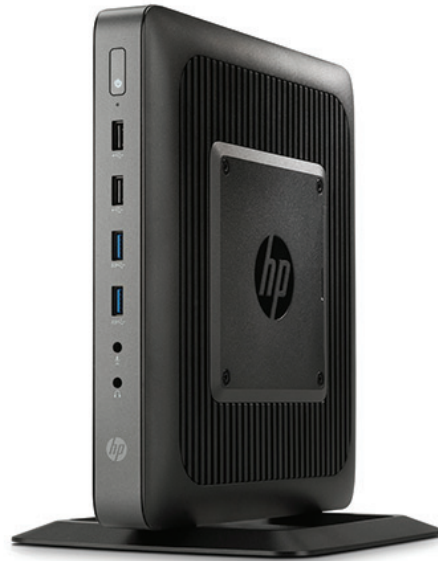


HP t620 Flexible Thin Client



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 grey 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.¹

Datasheet

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Operating System	Windows Embedded Standard 7E 32 HP ThinPro 32 HP Smart Zero Technology 32
Browser	Microsoft Internet Explorer 9 (for models with Windows Embedded Standard 7P and Windows Embedded Standard 7E) with Internet Explorer 10 add-on available from hp.com; Internet Explorer 10 (for models with Windows Embedded 8 Standard); Mozilla Firefox (for models with HP ThinPro and HP Smart Zero Technology)
Processors	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); ¹
Memory	Up to 16 GB 1600 MHz DDR3L SDRAM ² 4 GB 1600 MHz DDR3L SDRAM ROM 16 GB; Flash
Graphics	Integrated AMD Radeon HD 8280E; Integrated AMD Radeon HD 8330E ³ 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)
Storage	16 GB, up to 64 GB, MLC mSATA SSD 16 GB, up to 64 GB, MLC M.2 SSD
Audio	Internal amplified speaker, 1/8-inch mini-jack, 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.
Wireless Support	Broadcom 802.11 a/b/g/n with dual internal antennas (optional); Broadcom 802.11ac with dual internal antennas (optional) ^{6,7,8} Wi-Fi module cannot be installed simultaneously with Fiber NIC grey
I/O and Peripheral Support	1 audio in; 1 audio out; 1 headphone; 1 microphone in; 1 RJ-45; 2 DisplayPort 1.2; 2 PS/2 (keyboard & mouse); 2 USB 3.0; 6 USB 2.0; 2 of 6 USB 2.0 ports are internal. 1 optional port (serial, VGA, or Fiber NIC grey SC) ⁴
Connectivity	10/100/1000 Gigabit; HP 100 Mbps Mini-PCIe SC Fiber NIC grey (optional) ⁵
Protocols	Citrix ICA; Citrix HDX; Microsoft RDP; Microsoft RemoteFX (RFX); VMware Horizon View through RDP; VMware Horizon View through PCoIP Protocols are dependent on operating system installed
Input Device	HP USB Standard Keyboard; HP PS/2 Standard Keyboard HP USB Optical Mouse; HP PS/2 Standard Mouse
Dimensions (W x D x H)	22 x 4 x 24 cm with stand
Weight	2.04 kg Minimum configuration weight listed. Options and add-ins will increase weight.
Energy Efficiency Compliance	ENERGY STAR [®] qualified configurations available ⁹ ; Low halogen ¹⁰
Power	65W worldwide auto-sensing, 100-240 VAC, 50-60 Hz energy-saving automatic power-down, surge-tolerant
Warranty	3-year limited warranty including 3 years of parts and labour. Terms and conditions vary by country.

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Accessories and services (not included)

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



Datasheet

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Footnotes

¹ 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

¹ 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.

² 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.

³ 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 256 MB reserved for graphics. AMD FirePro 2270 graphics available as a factory-installed option in some models.

⁴ Factory-installed optional ports available on some configurations.

⁵ Factory-installed optional Fiber NIC grey available on some configurations.

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

⁷ Broadcom 802.11ac Wi-Fi and internal antennas available as factory-installed option on certain models. The specifications for the 802.11ac 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 802.11ac WLAN devices.

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

⁹ 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.

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

Learn more at

www.hp.eu/thinclients

Get engaged with HP Financial Services

Get engaged with HP Financial Services to implement innovative technologies essential for driving business value and competitive differentiation. More information on www.hp.com/go/hpfs.

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