

Datasheet

HP t410 All-in-One Smart Zero Client



A smart zero client in an All-in-One Solution

One and Only

HP's lowest-power all-in-one smart zero client, delivering PC-like performance using a single wire for power and network connectivity. Simplify your desktop with zero management and zero compromise.



All-in-One design

- Create a powerful, client virtualization environment with a streamlined all-in-one solution that combines thin client security and management for impressive PC-like performance.
- The innovative design features an 18.5" diagonal LED monitor for a small desktop footprint.

Power-over-Ethernet

- Experience our lowest powered, all-in-one smart zero client with Type 1 Power-over-Ethernet – designed to operate within a 13-watt power envelope at 200 nits of brightness through Power-over-Ethernet.¹
- Benefit from a faster, one-wire set-up. Just plug in your Power-over-Ethernet wire and you're ready. No A/C attach required.

PC-like Performance

- Built using a high performance Texas Instruments TMS320DM8148 ARM® Cortex™ processor with 1 GB DDR3 SDRAM and 2GB eMMC Flash memory capacity.
- Supports Microsoft®, Citrix and VMware VDI implementations in a single "appliance" set-up.
- Featuring DSP Acceleration for RemoteFX and ARM® Neon extensions for Citrix SoC for a more flexible user experience.

HP Smart Zero Client Technology

- Improve network performance and the end-user experience with HP Velocity software.
- Simplify your IT atmosphere with complete configuration and reconfiguration control over your operating system.
- Automatic Intelligence, inherited by HP Smart Zero Client Services, establishes a secure desktop environment for all devices in minutes, and downloads everything it needs to deliver a robust user experience.
- If your client virtualization software changes your HP Smart Client will adapt to your environment. Simply repurpose your HP Smart Client for another protocol, saving time and money.

Eco-highlights

- Help reduce your company's operating costs with HP's first, ultra-low power, Type 1 PoE – Power-over-Ethernet – all-in-one smart zero client solution.
- The HP t410 All-in-One Smart Zero Client also leads the industry in the development of environmental thin client technologies: ENERGY STAR® qualified, EPEAT® Gold registered², Low halogen materials.³

Backed by HP

- HP Thin Clients are backed by HP global service and support through our network of over 50,000 IT professionals in over 100 countries.
- The HP t410 All-in-One Smart Zero Client includes a standard, three-year limited hardware warranty in most regions.
- Choose from HP Care Pack Services to extend protection beyond your standard warranties. For more details visit <http://www.hp.com/go/lookuptool>.⁴

HP t410 All-in-One Smart Zero Client Specifications Table



Available Operating System	HP Smart Zero Technology
Browser	Mozilla Firefox 15
Maximum Memory	Up to 1 GB DDR3-800 SDRAM ROM 4 GB; Flash
Audio	Internal stereo speaker (only for system beep functions). Audio output: 1/8-inch mini-jack, 16, 20, 24 or 32-bit stereo, 96kHz sample rate. Audio input: 1/8-inch microphone mini-jack, 16, 20, 24 or 32-bit stereo, 96kHz sample rate.
Display	47 cm (18.5") diagonal WLED backlit display with 3M Display Solution and 32-bit color depth. Fixed resolution is 1366 x 768.
Communications	Gigabit Ethernet (RJ-45); 10/100 Ethernet (when using POE); Wake on LAN (WOL); PXE; TCP/IP with DNS and DHCP; UDP (10/100 Ethernet when using Power-over-Ethernet (POE))
Protocols	Citrix ICA; Citrix HDX; Microsoft RDP; Microsoft RemoteFX (RFX); VMware Horizon View through RDP (Protocols are dependent on operating system installed)
Ports and Connectors	4 USB 2.0; 1 RJ-45; 1 microphone; 1 headphone; 1 power connector (Two of 4 USB 2.0 ports used for keyboard and mouse. When operating on POE, only USB devices drawing 100mA or less will function properly.)
Dimensions	44.93 x 15.91 x 34.1 cm (with stand)
Weight	3.65 kg (With stand)
Power	24W worldwide auto-sensing, 100-240 VAC, 50-60 Hz
Environmental	Low halogen
Energy Efficiency Compliance	ENERGY STAR® qualified configurations available
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 USB SmartCard CCID Keyboard



Add an extra layer of security at the point of data entry with the HP USB SmartCard CCID Keyboard, which includes an integrated smart card reader to help simplify access procedures and prevent unauthorized access to your PCs and networks.

Product number: E6D77AA

HP Quick Release



A secure and easy-to-use mounting solution for your VESA-compliant HP thin clients, compatible HP flat panel monitors and other HP desktop products. Attach to any a compatible stand, bracket or wall mount and make the most of your workspace.

Product number: EM870AA

3-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.

Product number: U4847E

Learn more at
www.hp.eu/hpoptions

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Messaging Footnotes

¹ The PoE type-1 standard specifies that a PoE switch can deliver a maximum of 15.4W of power. Various factors can affect how much of the 15.4W of power is available to an attached PoE device, including quality and length of wiring as well as the quality of the physical network connections. Ethernet cords of 100 meters or more will reduce the amount of power available to the PoE device. If user implementation exceeds the 13-watt envelope and the HP t410 All-in-One Smart Zero Client intelligently detects that it has additional available wattage from the network switch, it can take advantage of this additional power; or if no additional power is available, it will lower screen brightness to stay within the 13-watt envelope.

² EPEAT® Gold where HP registers commercial desktop products. See www.epeat.net for registration status in your country.

³ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

⁴ HP Care Pack Services are sold separately. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See www.hp.com/go/cpc for details.

Learn more at

www.hp.eu/thinclients

Engage HP Financial Services

Explore monthly payment options and technology refresh plans that can provide more flexibility to help you meet your IT goals. More information on www.hp.com/go/hpfs.

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