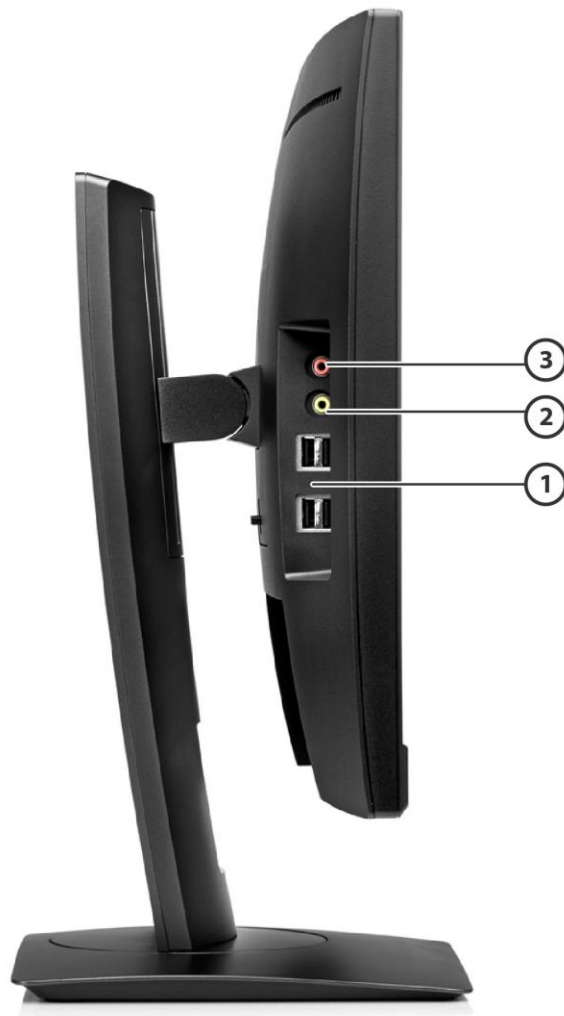


Overview

HP t310 G2 All-in-One Zero Client



Overview



Side

1. 4 USB 2.0*
 2. 1 headphone
 3. 1 microphone
-

Overview



Bottom

- | | |
|---------------|----------------------|
| 4. 2 USB 2.0* | 7. 1 DisplayPort™** |
| 5. 1 RJ-45 | 8. 1 power connector |
| 6. 1 VGA | |

**The DisplayPort™ did not pass VESA 1.2 certification guidelines.

*Two of 6 USB 2.0 ports are used for keyboard and mouse.

Overview

At a Glance

Hardware features:

- TERA2321 PCoIP Zero Client processor
- 512 MB DDR3 1333 MT/s RAM
- 32 MB SPI Flash memory to store firmware
- 10/100/1000 Gigabit Ethernet (RJ-45)
- 23.8" diagonal FHD IPS WLED-backlit (1920 x 1080) with support for 1 additional display via DisplayPort™* at resolutions up to 2048 x 1152.
- 6 USB 2.0 ports
- Comfort design stand that adjusts up or down, tilts, swivels, or rotates, to support both landscape and portrait mode.

HP PCoIP Zero Client System Features:

- Uses the TERA2321 PCoIP Zero Client Processor to provide dedicated hardware decode of the PCoIP desktop
- Delivers a high performance end-user experience using the PCoIP protocol
- Fully interoperable with all PCoIP endpoints including PCoIP virtual desktops, PCoIP remote workstation hosts and APEX 2800 server offload cards
- Wake-on-LAN support
- AES-128 bit or AES-256 bit encryption/decryption for network traffic
- No application operating system and no persistent user data is stored on the zero client device
- Manage your Zero Client and keep it up-to-date with PCoIP Management Console. A one-year subscription to Desktop Access is included with the purchase of every new HP t310 Zero Client

*The DisplayPort™ did not pass VESA 1.2 certification guidelines.

NOTE: Teradici Desktop Access one (1) year subscription included. Proof of purchase required. Trial begins on date of hardware purchase. PCoIP Zero Clients purchase must be more recent than December 1, 2017. For more information, visit teradici.com.

Warranty:

HP Total Care Warranty and Services: limited three-year hardware warranty in most regions. HP Care Pack Services extend service contracts beyond your standard warranties. For more details visit: <http://www.hp.com/go/lookuptool>

NOTE: See important legal disclosures for all listed specs at the end of this document.

Technical Specifications

OPERATING SYSTEMS

No Operating System

PROCESSOR

TERA2321 PCoIP Zero Client processor

DISPLAY

60.45 cm (23.8") diagonal FHD IPS WLED-backlit (1920 x 1080)

Comfort design stand that adjusts up or down, tilts, swivels, or rotates, to support both landscape and portrait mode.

Luminance: 250cd/m²

Contrast Ratio: 1000

Response Speed: 14ms (typical)

DISPLAY SUPPORT

Supports one additional digital display via DisplayPort™* connection at resolutions up to 2048 x 1152.

*The DisplayPort™ did not pass VESA 1.2 certification guidelines.

NOTE 1: HD content required to view HD images.

NOTE 2: Resolutions are dependent upon monitor capability, and resolution and color depth settings.

STORAGE AND DRIVES

Flash (boot drive) Memory	32 MB
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MEMORY

System memory	512 MB DDR3-1333 SDRAM
---------------	------------------------

Flash (boot) memory	32 MB
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NOTE: Transfer rates up to 1333 MT/s

NETWORKING/COMMUNICATIONS**Wired LAN (Ethernet)**

10/100/1000 GbE

Wake on LAN (WOL) using magic packet

TCP/IP with DNS and DHCP

UDP

Technical Specifications

PLATFORM

Host Support

VMware® Horizon View™ through PCoIP
VMware Horizon® DaaS® through PCoIP
Amazon WorkSpaces through PCoIP

AUDIO/MULTIMEDIA

Audio

Two 1 W speakers
Stereo audio output using 1/8-inch mini-jack
Stereo audio input using 1/8-inch microphone mini-jack

INPUT/OUTPUT (PERIPHERAL SUPPORT)

Keyboard

HP Wired USB Keyboard (standard)

Pointing Device

HP Wired USB Mouse (standard)

POWER

Adapters

45 W AC adapter
Worldwide auto-sensing, 100-240 VAC, 50-60 Hz, energy saving automatic power-down, surge tolerant external adapter

HARDWARE SECURITY

HP Cable Lock Slot

WEIGHTS & DIMENSIONS

Weight with stand: 5.43kg (11.98 lbs)*

Dimensions with stand(w x d x h):

54.06 x 21.02 x 50.55 cm

21.28 x 8.27 x 19.9 in

Tilt:

Technical Specifications

Forerake: $-2^{\circ} \sim -5^{\circ}$

Hypsokinesis: $20^{\circ} \sim 22^{\circ}$

Swivel:

Clockwise $45 \pm 2^{\circ}$;

Counterclockwise $45 \pm 2^{\circ}$

Pivot Rotation: $0 \pm 2^{\circ}; 90 \sim -90 \pm 2^{\circ}$

Height: 505.5mm (Lift range: 130 ± 3 mm)

*Weight varies by configuration

I/O PORTS & CONNECTORS

6 USB 2.0

1 VGA in

1 DisplayPort™ out*

1 headphone jack

1 microphone jack

1 AC power connector

1 RJ-45

*The DisplayPort™ did not pass VESA 1.2 certification guidelines.

Technical Specifications

ENVIRONMENTAL

Operating temperature range	<u>Standard</u> 32° to 95° F (0° to 35° C)
Non-operating temperature range	-22° to 149° F (-30° to 65° C)
Humidity	<u>Condensing</u> 10% to 90% non-condensing

NOTE: Specifications are at sea level with altitude derating of 1° C/300m (1.8° F/1000ft) to a maximum of 3 Km (10,000 ft), with no direct, sustained sunlight. Upper limit may be limited by the type and number of options installed.

REGULATORY COMPLIANCE

Safety	UL 60950-1; cUL No. 60950-1-07; IEC 60950-1; EN60950-1; EN62368-1, EK1-ITB2000
Electro-Magnetic Compatibility	Worldwide (FCC (CFR 47, Part 15)/ CISPR 32/ EN55032/EN55024/ VCCI/ ICES/ AS/ NZS/ CNS/ KCC) “Class B” EMI regulations
Environmental Stewardship	ROHS, ERP, TCO, HP GSE

Options and Accessories (sold separately)

Type	Description	Part Number
Displays	HP z24nf G2 23.8-inch Narrow Bezel IPS Display	1JS07A8#ABA
Mounting	HP VESA Quick Release Kit	EM870AA
	HP Single Monitor Arm	BT861AA
Security	HP Cable Lock	T1A62AA
Input Devices	HP USB CCID SmartCard Keyboard	E6D77AA
Audio	HP UC Wired Headset	K7V17AA

Summary of Changes

Date of change:	Version History:		Description of change:
December 18, 2017	From v1 to v2	Added	Footnote to DisplayPort
July 24, 2018	From v2 to v3	Changed	At a glance, Display sections
September 4, 2018	From v3 to v4	Added	Tilt & Height adjustments
September 11, 2018	From v4 to v5	Changed	Display section

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