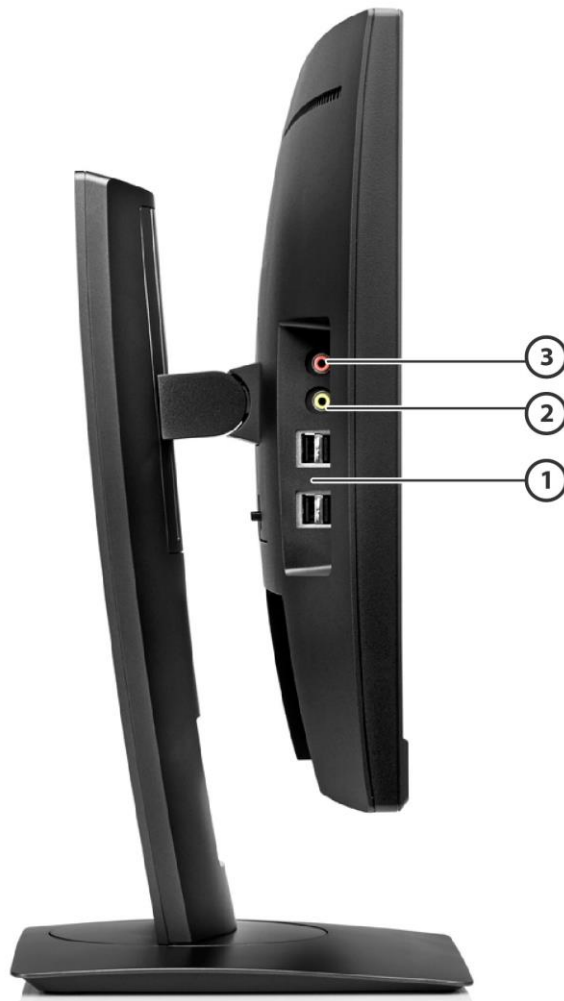## Overview

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*
5. 1 RJ-45
6. 1 VGA

7. 1 DisplayPort™**
8. 1 power connector

**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

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.

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)

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

MEMORY

System memory	512 MB DDR3-1333 SDRAM
Flash (boot) memory	32 MB

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

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

*Weight varies by configuration

Technical Specifications

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