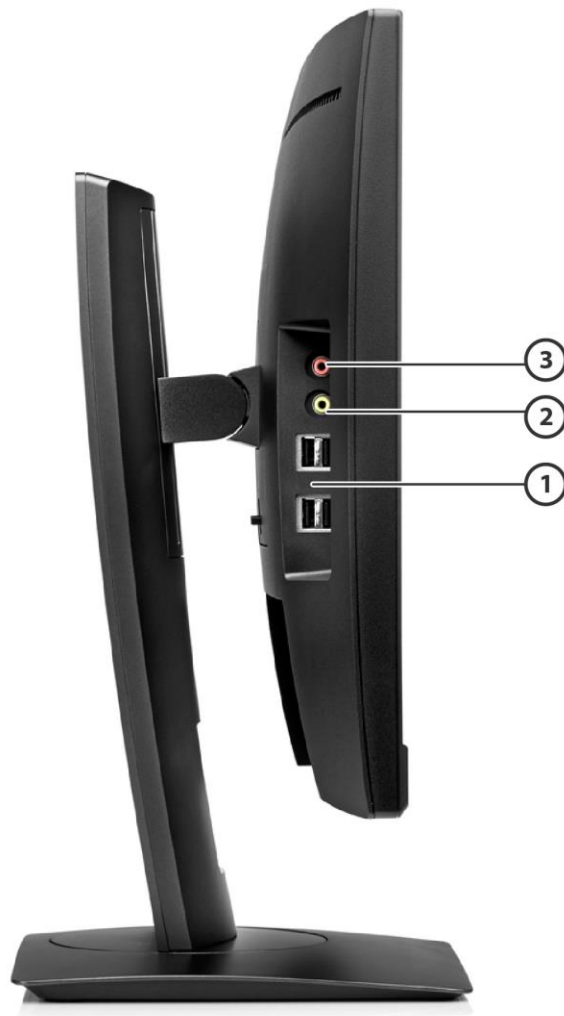


### Overview

### 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](http://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/m<sup>2</sup>

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
---------------------------	-------

---

## 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

---

### 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:  $130 \pm 3$ 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

<b>Operating temperature range</b>	<u>Standard</u> 32° to 95° F (0° to 35° C)
<b>Non-operating temperature range</b>	-22° to 149° F (-30° to 65° C)
<b>Humidity</b>	<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

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



### Options and Accessories (sold separately)

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

---

### Summary of Changes

<b>Date of change:</b>	<b>Version History:</b>		<b>Description of change:</b>
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

© Copyright 2018 HP Inc. The information contained herein is subject to change without notice and is provided "as is" without warranty of any kind. The warranties for HP products and services are set forth in the express limited warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Microsoft and Windows are trademarks of the Microsoft group of companies.