

# HP Z1 Tower G1i Desktop PC

Part Number: CV0D6PT#AKL | Workstation | List price: ■105,756.88



## Overview

Workstation performance is now within reach with a tower built for designing, editing, and gaming. Go beyond a commercial PC with the HP Z1 Tower, delivering pro-level, expandable performance certified for pro-apps, with support for high-end graphics.

## Specifications

<b>Operating system</b>	Windows 11 Pro
<b>Processor family</b>	Intel® Core™ Ultra 7 processor
<b>Processor</b>	Intel® Core™ Ultra 7 265 (up to 5.3 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 20 cores, 20 threads)
<b>Neural Processing Unit</b>	Intel® AI Boost (13 NPU TOPS)
<b>Chipset</b>	Intel® Q870
<b>Form factor</b>	Tower
<b>Graphics (discrete)</b>	NVIDIA RTX™ A400 (4 GB GDDR6 dedicated)
<b>Memory</b>	16 GB DDR5-5600 MT/s (1 x 16 GB) Transfer rates up to 5600 MT/s.
<b>Internal Storage</b>	512 GB PCIe® NVMe™ M.2 SSD
<b>Hard drive (2nd)</b>	2 TB PCIe® Gen4 NVMe™ TLC SSD
<b>Internal drive bays</b>	Two 3.5" HDD
<b>External drive bays</b>	One slim ODD
<b>Slots</b>	1 M.2 2230; 2 PCIe 3 x1; 1 PCIe 5 x16 1 M.2 2230 slot for WLAN and 3 M.2 2280 slots for storage
<b>Ports</b>	2 USB Type-C® 20Gbps signaling rate; 4 USB Type-A 10Gbps signaling rate; 1 headphone/microphone combo
<b>I/O Port location</b>	Front
<b>Network interface</b>	Intel® I219-LM GbE
<b>Wireless</b>	Intel® Wi-Fi 7 BE200 (2x2) and Bluetooth® 5.4 wireless card, vPro®
<b>Audio</b>	Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support
<b>Keyboard</b>	HP 125 v2 Wired Keyboard
<b>Pointing device</b>	HP 125 Wired Mouse
<b>Power</b>	500 W external power adapter, up to 90% efficiency, active PFC
<b>Sustainable impact specifications</b>	Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 10% ITE-derived closed loop plastic; 80 Plus® Platinum power supplies available; Contains at least 60% post-consumer recycled plastic; Outside box and corrugated cushions are 100% sustainably sourced or recyclable [19,20,21,29]

<b>Warranty</b>	1 year (1/1/1) limited warranty includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
<b>Color</b>	Black
<b>Dimensions (W x D x H)</b>	33.7 x 30.8 x 15.5 cm
<b>Dimensions (W x D x H) Note</b>	Standard tower orientation.
<b>Expansion slots</b>	1 M.2 2230; 2 PCIe 3 x1; 1 PCIe 5 x16
<b>Expansion slots note</b>	1 M.2 2230 slot for WLAN and 3 M.2 2280 slots for storage
<b>Graphics</b>	Discrete
<b>Manageability Features 1</b>	HP Client Catalog (download)
<b>Manageability Features 2</b>	HP Client Management Script Library (download)
<b>Manageability Features 3</b>	HP Cloud Recovery
<b>Manageability Features 4</b>	HP Connect for Microsoft Endpoint Manager
<b>Manageability Features 5</b>	HP Driver Packs (download)
<b>Manageability Features 6</b>	HP Image Assistant (download)
<b>Manageability Features 7</b>	HP Manageability Integration Kit (download)
<b>Manageability Features 8</b>	HP Patch Assistant (download)
<b>Manufacturer Warranty</b>	1 year (1/1/1) limited warranty includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
<b>Material Type for item</b>	FERT
<b>Memory and storage</b>	16 GB memory
<b>Memory layout (slots &amp; size)</b>	1 x 16 GB
<b>Memory Slots</b>	4 DIMM
<b>Package dimensions (W x D x H)</b>	28.7 x 40 x 49.9 cm
<b>Package weight</b>	Starting at 7.67 kg
<b>Processor cache</b>	30 MB L3
<b>Processor core</b>	20
<b>Product long name specifications</b>	HP Z1 Tower G1i Desktop PC, Windows 11 Pro, Intel® Core™ Ultra 7, 16GB RAM, 512GB SSD, 2TB SSD, NVIDIA® RTX™ A400, Black, AI Workstation; AI PC
<b>Product short name specifications</b>	HP Z1 Tower G1i Desktop PC, Intel® Core™ Ultra 7, 16GB RAM, 512GB SSD, 2TB SSD, AI Workstation; AI PC
<b>Registration required</b>	No
<b>Security management</b>	Secured-Core PC Enable
<b>Software included</b>	Poly Lens
<b>Standard memory note</b>	Transfer rates up to 5600 MT/s.
<b>Storage type</b>	SSD
<b>Support service included</b>	HP 3y Onsite w/Predictive Detection Alerts/Preferred Access Desktop. For terms and conditions, please visit <a href="https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA8-4528EEAP">https://h20195.www2.hp.com/v2/GetPDF.aspx/4AA8-4528EEAP</a> & <a href="https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123EETH.pdf">https://www8.hp.com/h20195/v2/getpdf.aspx/4AA5-7123EETH.pdf</a>
<b>Sustainability specifications</b>	Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 10% ITE-derived closed loop plastic; 80 Plus® Platinum power supplies available; Contains at least 60% post-consumer recycled plastic; Outside box and corrugated cushions are 100% sustainably sourced or recyclable
<b>UNSPSC code</b>	43211515
<b>UPC number</b>	199764556677
<b>Weight</b>	Starting at 5.51 kg
<b>Weight note (metric)</b>	Exact weight depends on configuration.

**Sustainability specifications  
footnote number**

[19,20,21,29]

Source: HP Partner Portal (partner.hp.com) — product overview & specifications. Generated for KLMO Group product listing.