

# HP Z1 Tower G1i Desktop PC Wolf Pro Security Edition (BS7N2UT)



## The most affordable HP Z desktop workstation

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.



### Workstation performance. Impressive expandability.

Effortlessly multitask with up to an Intel® Core™ Ultra 9 CPU[1] and 128GB memory[2]. Choose from NVIDIA RTX™, AMD Radeon RX™, or Intel® Arc GPUs[3]. Easily upgrade memory and storage as work evolves with tool-less access.

### Certified for your workflow

Work confidently knowing your HP Z1 Tower is tested and certified for select professional apps. We've worked closely with software providers on apps like AutoCAD®, SOLIDWORKS® and Siemens NX® for seamless workstation performance across your workflow.[4]

### Power AI-accelerated workflows

Accelerate AI inferencing and development with the HP Z1 Tower AI workstation. Iterate and problem solve faster on your local device with a powerful discrete GPU delivering AI TOPS while a built-in NPU[5] takes on productivity tasks.

## Featuring

### HP recommends Windows 11 Pro for business

Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Microsoft Copilot. [8]

### Security is your top priority

The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses.

### Independent Software Vendor Certifications

Work with confidence knowing your PC is certified by leading software vendors to ensure peak performance even on complex projects.

## Specifications

|                                          |                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form factor</b>                       | Tower                                                                                                                                                                                                                                                                                                                            |
| <b>Operating system</b>                  | Windows 11 Pro <sup>[1]</sup>                                                                                                                                                                                                                                                                                                    |
| <b>Processor family</b>                  | Intel® Core™ Ultra 5 processor                                                                                                                                                                                                                                                                                                   |
| <b>Processor</b>                         | Intel® Core™ Ultra 5 235 (up to 5.0 GHz with Intel® Turbo Boost Technology, 24 MB L3 cache, 14 cores, 14 threads) [6,7]                                                                                                                                                                                                          |
| <b>Chipset</b>                           | Intel® Q870                                                                                                                                                                                                                                                                                                                      |
| <b>Memory</b>                            | 32 GB DDR5-5600 MT/s (2 x 16 GB)                                                                                                                                                                                                                                                                                                 |
| <b>Memory Slots</b>                      | 4 DIMM                                                                                                                                                                                                                                                                                                                           |
| <b>Internal Storage</b>                  | 1 TB PCIe® Gen4 NVMe™ M.2 SSD                                                                                                                                                                                                                                                                                                    |
| <b>Internal drive bays</b>               | Two 3.5" HDD                                                                                                                                                                                                                                                                                                                     |
| <b>External drive bays</b>               | One slim ODD                                                                                                                                                                                                                                                                                                                     |
| <b>Graphics</b>                          | Integrated                                                                                                                                                                                                                                                                                                                       |
| <b>Graphics (integrated)</b>             | Intel® Graphics                                                                                                                                                                                                                                                                                                                  |
| <b>Audio</b>                             | Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support                                                                                                                                                                                                                                                   |
| <b>Dimensions (W x D x H)</b>            | 33.7 x 30.8 x 15.5 cm<br>(Standard tower orientation.)                                                                                                                                                                                                                                                                           |
| <b>Dimensions (W x D x H)</b>            | 13.3 x 12.1 x 6.1 in<br>(Standard tower orientation.)                                                                                                                                                                                                                                                                            |
| <b>Weight</b>                            | Starting at 5.51 kg<br>(Exact weight depends on configuration.)                                                                                                                                                                                                                                                                  |
| <b>Weight</b>                            | Starting at 12.15 lb<br>(Exact weight depends on configuration.)                                                                                                                                                                                                                                                                 |
| <b>Keyboard</b>                          | HP 125 v2 Wired Keyboard                                                                                                                                                                                                                                                                                                         |
| <b>Pointing device</b>                   | HP Wired 320M Mouse                                                                                                                                                                                                                                                                                                              |
| <b>Ports</b>                             | 2 USB Type-C® 20Gbps signaling rate; 4 USB Type-A 10Gbps signaling rate; 1 headphone/microphone combo                                                                                                                                                                                                                            |
| <b>Expansion slots</b>                   | 1 M.2 2230; 2 PCIe 3 x1; 1 PCIe 5 x16<br>(1 M.2 2230 slot for WLAN and 3 M.2 2280 slots for storage)                                                                                                                                                                                                                             |
| <b>Ports</b>                             | 2 USB Type-A 5Gbps signaling rate; 1 HDMI 2.1; 1 RJ-45; 1 audio line-in/line-out; 3 USB 2.0 Type-A; 2 DisplayPort™ 2.1                                                                                                                                                                                                           |
| <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>Network interface</b>                 | Intel® I219-LM GbE                                                                                                                                                                                                                                                                                                               |
| <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 |
| <b>UPC number</b>                        | (ABA) 199251519468; (ABC) 199485466330                                                                                                                                                                                                                                                                                           |

Top Recommended Displays, Accessories and Services

Series 7 Pro

|                                             |         |
|---------------------------------------------|---------|
| HP Series 7 Pro 27 inch QHD Monitor - 727pq | 8J4D8UT |
|---------------------------------------------|---------|

Wired Headset

|                                                                       |         |
|-----------------------------------------------------------------------|---------|
| Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter | 8X231AA |
| Poly Blackwire 8225 Stereo USB-C Headset +USB-C/A Adapter             | 8X223AA |

Wireless Headset

|                                                       |         |
|-------------------------------------------------------|---------|
| Poly Voyager Focus 2 USB-C-C Headset +USB-C/A Adapter | 9T9J3AA |
|-------------------------------------------------------|---------|

## Messaging Footnotes

[1] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of clock speed. Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.

[2] Memory is an optional feature that must be configured at purchase.

[3] Sold separately or as an optional feature.

[4] Third party software sold separately.

[5] Features and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.

[8] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 11 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>. Microsoft Copilot requires Windows 11. Some features require an NPU. Timing and availability will be dependent on Microsoft and varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>.

## Technical Specifications Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

[6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See <http://www.intel.com/technology/turboboost/> for more information.

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