# **HP Z2 Mini G3 Workstation**

# HP's first mini workstation designed for CAD users.2

Finally a revolutionary mini PC for CAD that delivers breakthrough power and versatility in a small, elegant design. Made by and for design professionals, the Z2 Mini gives you both performance and reliability for the best CAD experience.





# Next-level power

Get server-grade power in a remarkably small device. Intel<sup>®</sup> Xeon<sup>®</sup> processors<sup>3</sup> and NVIDIA<sup>®</sup> Quadro<sup>®</sup> graphics keep up with the speed of your creativity.

# Designed for the workspace of the future

We packed workstation performance into a mini PC with a design that will turn heads. Our most flexible and most beautiful
workstation ever—perfect for every office environment.

# Industry-leading reliability

Tech issues should never hold you back. The Z2 Mini is tested for 368,000 hours and certified for the most popular CAD software.
 Feel confident using a workstation influenced by over 30 years of engineering and backed by a 3-year standard limited warranty.

## Featuring:

- Support your unique user needs with a choice of Windows 10 Pro¹ or Linux® operating systems.
- Current and next generation Intel® Core™ and Intel® Xeon® processor³ options for powerful workstation-class performance.
- Powerful M620 professional graphics from NVIDIA® for your more demanding 3D models.
- Reduce boot up, file loading, and response times by revolutionizing how your Z2 Mini handles large files with up to 1.5 TB<sup>4</sup> of storage with the optional HP Z Turbo Drive for a remarkably fast and innovative solution.
- At only 2.3" high the Z2 Mini fits into any office environment.
- Stylish and sleek. It's what a CAD PC should be.
- Can be placed on a desk or mounted under a desk, and is designed for VESA® mounting to HP Z Displays, 3rd party mounts.5
- The Z2 Mini supports up to six displays four native displays and two additional with daisy chaining.
- Easily upgradeable and serviceable with tool-free access to internal components.
- With integrated wireless LAN<sup>6</sup>/BT, the Z2 Mini can work remotely, from the conference room to the home office.
- Get advanced BIOS security with HP SureStart. Dual-purpose Kensington lock slot provides chassis and unit security.
- Supports USB Type-C<sup>TMS</sup> for customers demanding the latest in universal ports. If you're operating industrial equipment or running legacy peripherals, the Z2 mini has an optional serial port.<sup>9</sup>

# **HP Z2 Mini G3 Workstation Specifications Table**









Form Factor	Mini Form Factor
Chipset	Intel® C236
Memory Slots	2 SODIMM
Drive Bays (Internal)	One 2.5"
Available Graphics	12
Expansion Slots	1 M.2 PCle Gen3 x1
Ports and Connectors	Side: 2 USB 3.0 (1 charging); 1 line in Back: 2 USB 3.0; 2 USB 3.1 Gen 1 Type-C™; 1 audio line in
Power	135 W 89% efficient, wide-ranging, active PFC (external); 200 W 89% efficient, wide-ranging, active PFC (external)
Security	HP 10 mm Keyed Cable Lock (optional) <sup>7</sup>
Software	9
Dimensions	8.5 x 8.5 x 2.28 in 216 x 216 x 58 mm Standard desktop orientation
Weight	Starting at 4.5 lb Starting at 2.04 kg Exact weight depends on configuration
Compatible Displays	All HP Z Displays and HP DreamColor Displays are supported. For more information see www.hp.com/go/zdisplays.

# **HP Z2 Mini G3 Workstation**

# Accessories and services (not included)

#### HP PC Mounting Bracket for Monitors



Customize an altogether better solution with the HP PC Mounting Bracket for Monitors, which lets you attach your HP Desktop Mini, HP Chromebox, or select HP Thin Client directly behind select HP Z Displays and EliteDisplays.

### Product Number: N6N00AA

# HP Z Turbo Drive G2 512GB MLC (Z2 Mini)



Super charge your productivity and creativity and deliver optimized HP Workstation workflows with the HP Z Turbo Drive G2, which delivers four times the read performance of traditional SSDs at a cost that's remarkably similar.

#### Product Number: Y7B59AA

# HP Z22n Professional Display



Create a seamless 16:10 multi-display setup with the HP Z24n Narrow Bezel IPS Display, which has a virtually bor-derless screen for maximum impact imagery, factory color calibration to ensure optimal color accuracy, and flexible connectivity for all of your devices.

### Product Number: K7B99A8#ABA

# **HP Z27s Professional Display**



Join the Ultra High Definition movement and expand your visual workspace with the HP Z27s 27-inch IPS UHD Display, which delivers an extra-large screen with UHD/4K[1] presentation and flexible connectivity and comfort features

#### Product Number: J3G07A8#ABA

# **CAD Mouse**



Simplify scroll, click, and zoom functions and comfortably drive your CAD projects with the 3D connexion CAD Mouse

#### Product Number: M5C35AA

#### HP 5 year Next Business Day Onsite with Defective Media Retention Pack



When hardware issues come up, the sooner you can get running again, the better. Have expertise at the ready with HP Hardware Next Business Day[1] Onsite Service with Defective Media Retention, and vastly improve your product uptime. With high-quality remote assistance or convenient onsite support available the next business day, help is there when you need it—so you can get back to work.

### Product Number: U1G57E

# **HP Z2 Mini G3 Workstation**

# **Messaging Footnotes:**

- <sup>1</sup> 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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.microsoft.com.
- <sup>2</sup> 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. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- <sup>3</sup> 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 is not a measurement of higher performance.
- For storage drives GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB is reserved for system recovery software.
- 5 Mounting hardware sold separately.
- <sup>6</sup> WLAN/BT is an optional feature. Wireless access point and internet service required. Availability of public wireless access points limited.
- 7 Cable and lock sold separately.
   8 USB Type-C™ is standard on the Z2 Mini Performance Base Unit.
- <sup>9</sup> Optional features sold separately or as add on features.

# **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 10 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.

  This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 10 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data. 3 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 higher performance.
- <sup>4</sup> For hard drives and solid state drives, 1 GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB of system disk is reserved for system recovery software.

  <sup>5</sup> Actual speeds may vary. Does not permit copying of commercially available DVD movies or other copyright protected materials. Intended for creation and storage of your original material and other lawful uses. Note that DVD-RAM cannot read or write to 2.6 GB Single Sided/5.2 GB Double Sided - Version 1.0 media.
- <sup>6</sup> HD content required to view HD images.
- <sup>7</sup> Sold separately or as an optional feature.
- <sup>8</sup> Power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
- <sup>9</sup> HP Performance Advisor and HP Remote Graphics Software requires internet access.
- Wireless card is optional, requires factory configuration and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited.
   The following applies to HP systems with Intel Skylake or next-generation silicon chip-based system shipping with Windows 7, Windows 8, Windows 8.1 or Windows 10 Pro systems downgraded to Windows 7 Professional, Windows 8 Pro, or Windows 8.1: This version of Windows running with the processor or chipsets used in this system has limited support from Microsoft. For more information about Microsoft's support, please see Microsoft's Support Lifecycle FAQ at https://support.microsoft.com/lifecycle
- <sup>12</sup> Optional, factory configuration required.

Learn more at

hp.com

# Sign up for updates

hp.com/go/getupdated

© Copyright 2016 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express 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.

ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. Intel, Core, and Xeon are trademarks of Intel Corporation in the U.S. and other countries. NVIDIA, the NVIDIA logo and Quadro are trademarks and/or registered trademarks of NVIDIA Corporation in the US. and other countries. USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. All other trademarks are the property of their respective owners.

