

## MHW-WZ2G9-GPU Workstation Z2G9 with GPU



- ▶ High-end workstation with latest generation Intel Core i7 twelve-core processor
- ▶ Multi-monitor support: up to 3 monitors with NVIDIA T400 (4 GB) graphics card
- ▶ Protected by HP hardware services, including a 5 years next business day on-site support

The Z2G9 Management workstation is based on the HP Z2 Small Form Factor G9 workstation with workstation-class reliability designed for heavy 24 x 7 x 365 workloads. It delivers next-generation processor and graphics visualization for the Bosch video-oriented applications. The capable SFF platform is ideal where a small footprint and quiet operation is of importance.

Engineered to impress, the Z2G9 Management workstation conserves space and maintains workstation performance. At a 57% smaller form factor than the tower it provides the capability and flexibility you demand.

The stunning new design features front and rear ledges, so you can easily move your system from location to location.

Get powerful protection from evolving malware threats with self-healing, hardware-enforced security solutions like HP Sure Start Gen5 which protects against BIOS attacks.

With the built-in NVIDIA T400 graphics card you can realize impressive video performance.

### System overview

The Z2G9 Management workstation provides powerful performance with the latest Intel Core i7 processor. Save energy with HP ENERGY STAR qualified configuration including a 92% efficient power supply. ENERGY STAR qualified configurations of this product are in compliance with the IEEE 1680 (EPEAT) standard at the Gold level where HP registers workstation products.

The Z2G9 Management workstation is a workstation solution based on the Intel 600-series chipset offering future expandability.

The small form factor NVIDIA T400 (4 GB) 3D graphics card supported by the high-speed i7 processor ensures high performance and resolution for fast presentation of displayed video data.

The Z2G9 Management workstation is the high-end workstation suitable for running the security systems software applications offered by Bosch on a small footprint.

Refer to the respective application data sheets to get detailed information.

### Regulatory information

Certifications/Directives	CB, CE, UKCA, UL, BIS, KCC, CCC, EAC, RoHS, WEEE, NDAA, TAA
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Region	Regulatory compliance/quality marks	
India	BIS	HP Z2 SFF G9 Workstation
Great Britain	UKCA	HP Z2 SFF G9 Workstation
Korea	KCC	HP Z2 SFF G9 Workstation
Europe	CE	HP Z2 SFF G9 Workstation
China	CCC	HP Z2 SFF G9 Workstation

### Installation/configuration notes

The Z2G9 Management workstation comes in following standard configuration:

- MHW-WZ2G9-GPU with English international keyboard and NVIDIA T400 graphics card. Additional optional keyboards are available.

**Support**

- HP 5-year Next Business Day on-site hardware support

**i Notice**

The Next Business Day on-site service level can only be provided if the respective system has been registered within eight weeks after receipt. Otherwise, service will be provided based on best effort. Information about registration details is available in every shipment (registration form) or from the Bosch online product catalog. Next Business Day Services cannot be provided in every country everywhere. For limitations and exceptions see the registration details in the registration form.

**i Notice**

The Bosch management workstation comes with pre-installed Microsoft Windows 10 Professional 64-bit for Workstations OS.

**Configuration of Z2G9 Management workstation**

- Microsoft Windows 10 Professional 64-bit for workstations OS
- Intel Core i7-12700 (2.1 GHz, 65 W, 25 MB cache, 2933 MT/s memory speed, 12-core CPU)
- 16 GB (2 x 8 GB) DDR5 4800 UDIMM NECC memory
- 256 GB SSD
- NVIDIA T400 graphics card
- HP serial port adapter

**Parts included**

Quantity	Component
1	Z2G9 Management workstation
1	USB business slim wired keyboard (international English)
1	HP optical USB mouse
1	HP documentation

**Technical specifications****Electrical**

Type of power supply	VAC
Actual output wattage from power supply (W)	450 W
Efficiency of power supply (%)	90%
Input voltage (VAC)	100 VAC – 240 VAC
Operating voltage (VAC)	90 VAC – 269 VAC

Power frequency	50 Hz; 60 Hz
Rated input current (A)	6 A
Battery type	Lithium
Battery size	CR2032

**Mechanical**

Color	Black
Dimension (H x W x D) (mm)	100 mm x 338 mm x 308 mm
Dimension (H x W x D) (in)	3.95 in x 13.3 in x 12.1 in
Weight (kg)	5.50 kg
Weight (lb)	12.10 lb

**Environmental**

Operating temperature (°C)	5 °C – 35 °C
Operating temperature (°F)	40 °F – 95 °F
Storage temperature (°C)	-40 °C – 60 °C
Storage temperature (°F)	-40 °F – 140 °F
Operating relative humidity, non-condensing (%)	10% – 85%

**Notes:**

- General technical specifications for the workstation are provided in the HP Z2 Small Form Factor G9 workstation QuickSpecs.

**Trademarks:**

- Hewlett Packard and the HP logo are registered trademarks of Hewlett Packard, all rights reserved. All data and dimensions are referenced from the Hewlett Packard QuickSpecs and are subject to change without notice.
- Intel is a registered trademark of Intel; Xeon, Core, Turbo Boost, vPro and Hyper-Threading are trademarks of Intel, all rights reserved.
- NVIDIA is a registered trademark of NVIDIA, all rights reserved.
- ENERGY STAR is a registered trademark of U.S. Environmental Protection Agency, all rights reserved.

## Ordering information

### MHW-WZ2G9-GPU Workstation Z2G9 with GPU

Workstation performance edition for video-oriented applications.

With English international keyboard and NVIDIA T400 graphics card.

Order number **MHW-WZ2G9-GPU | F.01U.408.661**

## Accessories

### MHW-AWLCK-UK Keyboard English (UK)

Localization (Keyboard): United Kingdom - British English

Order number **MHW-AWLCK-UK | F.01U.073.358**

### MHW-AWLCK-ESP Keyboard Spanish

Localization (Keyboard): Spain - Spanish

Order number **MHW-AWLCK-ESP | F.01U.073.356**

### MHW-AWLCK-FR Keyboard French

Localization (Keyboard): France - French

Order number **MHW-AWLCK-FR | F.01U.073.355**

### MHW-AWLCK-IT Keyboard Italian

Localization (Keyboard): Italy - Italian

Order number **MHW-AWLCK-IT | F.01U.073.354**

### MHW-AWLCK-NL Keyboard Dutch

Localization (Keyboard): Netherlands - Dutch

Order number **MHW-AWLCK-NL | F.01U.073.360**

### MHW-AWLCK-SE Keyboard Swedish

Localization (Keyboard): Sweden - Swedish

Order number **MHW-AWLCK-SE | F.01U.078.850**

### MHW-AWLCK-DE Keyboard German

Localization (Keyboard): Germany - German

Order number **MHW-AWLCK-DE | F.01U.073.359**

### MHW-AWLCK-RU Keyboard Russian

Localization (Keyboard): Russia - Russian

Order number **MHW-AWLCK-RU | F.01U.078.852**

#### Represented by:

##### Europe, Middle East, Africa:

Bosch Security Systems B.V.  
P.O. Box 80002  
5600 JB Eindhoven, The Netherlands  
Phone: + 31 40 2577 284  
[www.boschsecurity.com/xc/en/contact/](http://www.boschsecurity.com/xc/en/contact/)  
[www.boschsecurity.com](http://www.boschsecurity.com)

##### Germany:

Bosch Sicherheitssysteme GmbH  
Robert-Bosch-Ring 5  
85630 Grasbrunn  
Tel.: +49 (0)89 6290 0  
Fax: +49 (0)89 6290 1020  
[de.securitysystems@bosch.com](mailto:de.securitysystems@bosch.com)  
[www.boschsecurity.com](http://www.boschsecurity.com)

##### North America:

Bosch Security Systems, LLC  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 800 289 0096  
Fax: +1 585 223 9180  
[onlinehelp@us.bosch.com](mailto:onlinehelp@us.bosch.com)  
[www.boschsecurity.com](http://www.boschsecurity.com)

##### Asia-Pacific:

Robert Bosch (SEA) Pte Ltd, Security Systems  
11 Bishan Street 21  
Singapore 573943  
Phone: +65 6571 2808  
Fax: +65 6571 2699  
[www.boschsecurity.com/xc/en/contact/](http://www.boschsecurity.com/xc/en/contact/)  
[www.boschsecurity.com](http://www.boschsecurity.com)