BOSCH

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 Management workstation is based on the 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 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 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 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 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

Region	Regulatory compliance/quality marks	
Europe	CE	HP Z2 SFF G9 Workstation
India	BIS	HP Z2 SFF G9 Workstation
China	CCC	HP Z2 SFF G9 Workstation
Great Britain	UKCA	HP Z2 SFF G9 Workstation
Global	IEC 62443	Industrial Cyber Security Capability
Korea	KCC	HP Z2 SFF G9 Workstation

Installation/configuration notes

The 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

ⓘ **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.

ⓘ **Notice**

The Bosch management workstation comes with pre-installed Microsoft Windows 11 Professional 64-bit for Workstations OS.

Configuration of Management workstation

- Microsoft Windows 11 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	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
Dimensions (H x W x D) (mm)	100 mm x 338 mm x 308 mm
Dimensions (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 (℃)	5 ℃ – 35 ℃
Operating temperature (℉)	40 ℉ – 95 ℉
Storage temperature (℃)	-40 ℃ – 60 ℃
Storage temperature (℉)	-40 ℉ – 140 ℉
Operating relative humidity, non-condensing (%)	10% – 85%

Notes:

- General technical specifications for the workstation are provided in the 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**