

MHW-WZ2G1I-GPU Workstation Z2G1i with GPU



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. With the built-in NVIDIA A400 graphics card you can deliver impressive video performance.

System overview

The Management workstation provides powerful performance with the latest Intel Core Ultra 5 235 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's 15th generation Core Ultra 5 processor chipset offering future expandability.

The small form factor NVIDIA A400 (4 GB) 3D graphics card supported by the high-speed Core Ultra 5 processor ensures high performance and resolution for fast presentation of displayed video data.

- ▶ High-end workstation with latest generation Intel Core Ultra 5 235 14-core processor
- ▶ Multi-monitor support: up to 4 monitors with NVIDIA A400 (4 GB) graphics card
- ▶ Protected by HP hardware services, including a 5 years next business day on-site support

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/Dir-ectives	CB, CE, UKCA, UL, BIS, KCC, CCC, EAC, RoHS, WEEE, NDAA, TAA
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Installation/configuration notes

The Management workstation comes in following standard configuration:

- MHW-WZ2G1i-GPU with English international keyboard and NVIDIA A400 graphics card.

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.

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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 Ultra 5 235 vPro Enterprise, 5.00GHz, 65 W, 24 MB cache, 14-core CPU
- 16 GB (1 x 16 GB) DDR5 5600 UDIMM NECC memory
- 256 GB SSD
- NVIDIA A400 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)	400 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
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Dimensions (H x W x D) (mm)	303 mm x 100 mm x 308 mm
Dimensions (H x W x D) (in)	11.93 in x 3.94 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 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.
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Ordering information

MHW-WZ2G1I-GPU Workstation Z2G1i with GPU

Workstation performance edition for video-oriented applications.

With English international keyboard and NVIDIA A400 graphic card.

Order number **MHW-WZ2G1I-GPU**



<https://www.iqsight.com>