

SSD7500/ 6200 /7000 Series& HP Z4 G4 Workstation
Compatibility Report

Last Update:4/2/22

Version: v1.00

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1. Hardware:

a. HighPoint Product:

SSD7500/ 6200 /7000 Series

b. Host Platform or External Device:

HP Z4 G4 Workstation

2. Compatibility Status:

Compatible (Boot & Data RAID)

3. Description:

HP Z4 G4 Workstation are capable of supporting HighPoint SSD7500/ 6200 /7000 NVMe RAID controllers. SD7000/6200 series can run out of full performance, but the SSD7500 series Can't get the maximum performance, only the performance of PCIe3.0.

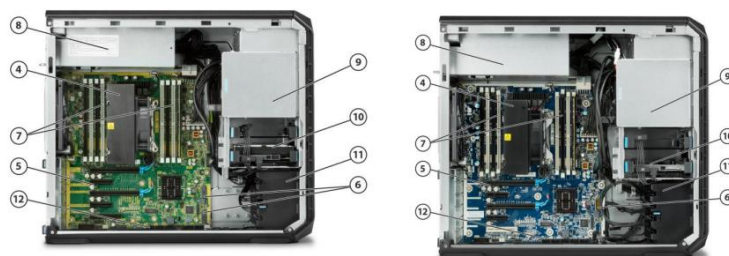
The current motherboards used by HP Z4 G4 Workstation utilize the Intel C422 Chipset.

The motherboard's BIOS includes UEFI support, and provides option ROM settings for UEFI and legacy devices.

4. Compatibility Details:

a. PCIe Host Interface:

HP Z4 G4 Workstation supports PCIe Gen3, and provides two PCIe 3.0 x16 (x16 electrical) slots. Support full height.



Intel® Xeon® W Processors

4. Intel® Xeon® Processors: W-2100 family
5. 2 PCIe G3 x16, 2 PCIe G3 x4, 1 PCIe G3 x8
6. 2 PCIe G3 x4 M.2 for SSDs
7. 8 DIMM slots; DDR4-2666 ECC Registered RAM

Internal view

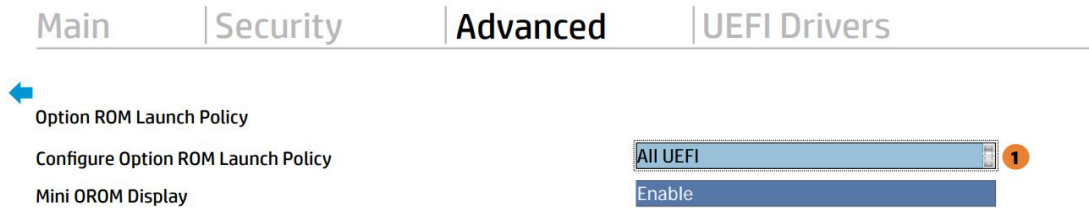
Intel® Core™ X-series Processors

4. Intel® Core™ i7-X-series processors
Intel® Core™ i9-X Series processors
Intel® Core™ i9 Extreme Edition processor
5. Core i9-X configs/Core i7 9800X: 2 PCIe G3 x16, 2 PCIe G3 x4, 1 PCIe G3 x8
Other Core i7-X configs: 1 PCIe G3 x16, 1 PCIe G3 x16 (x8 electrical), 2 PCIe G3 x4, 1 PCIe G3 x8 (mechanical only)
6. 1 PCIe G3 x4 M.2 for SSDs
7. 8 DIMM slots; DDR4-2666 Non-ECC Unbuffered RAM

Reference: [HP Z4 G4 Workstation](#) (page 2)

b. Boot RAID Support (NVMe arrays used to boot a system):

HP Z4 G4 Workstation can support bootable NVMe arrays. The BIOS appears to provide UEFI option ROM support.



[*c06535368.pdf \(hp.com\)](#)

c. Data RAID Support (NVMe arrays used for data storage):

There are no apparent restrictions for data-only storage configurations.

5. Manufacturer Reference Material

a. Product Website:

[HP Z4 G4 Workstation](#) | [HP® Customer Support](#)

b. User Guide:

[HP Z4 G4 Workstation](#)

6. List of HP RAID Controller types for HP systems

No recommended product found in the user manual.