

**SSD7000/ 7500/ 6200 Series& HPE ProLiant ML350p Gen8
Server**

Compatibility Report

Last Update:3/29/22

Version: v1.00

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1. Hardware:

a. HighPoint Product:

SSD7000/ 7500/ 6200 Series

Does not support Boot RAID, only supports Data RAID.

b. Host Platform or External Device:

HPE ProLiant ML350p Gen8 Server

2. Compatibility Status:

Compatible (Data RAID)

3. Description:

There is no UEFI related description found in the manual.

The current motherboards used by HPE ProLiant ML350p Gen8 Server utilize the Intel C600 Chipset.

This motherboard only supports Data RAID.

4. Compatibility Details:

a. PCIe Host Interface:

HPE ProLiant ML350p Gen8 Server supports PCIe Gen3, and provides three PCIe 3.0 x16 (x16 electrical) slots. Support full height.

| Expansion Slot # | Technology | Bus Width | Connector Width | Bus Number | Form Factor | Notes |
|------------------|------------|-----------|-----------------|------------|-------------------------|-----------------|
| 9 | PCIe 3.0 | x4 | x8 | 32 | Full Length/Full Height | For processor 2 |

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| | | | | | | |
|---|----------|-----|-----|----|-------------------------|-----------------|
| 8 | PCIe 3.0 | x16 | x16 | 32 | Full Length/Full Height | For processor 2 |
| 7 | PCIe 3.0 | x4 | x8 | 32 | Full Length/Full Height | For processor 2 |
| 6 | PCIe 3.0 | x16 | x16 | 32 | Full Length/Full Height | For processor 2 |
| 5 | PCIe 2.0 | x4 | x8 | 0 | Half Length/Full Height | For processor 2 |
| 4 | PCIe 3.0 | x4 | x8 | 0 | Full Length/Full Height | For processor 1 |
| 3 | PCIe 3.0 | x16 | x16 | 0 | Full Length/Full Height | For processor 1 |
| 2 | PCIe 3.0 | x4 | x8 | 0 | Full Length/Full Height | For processor 1 |
| 1 | PCIe 3.0 | x8 | x16 | 0 | Full Length/Full Height | For processor 1 |

Reference: [Document - HP ProLiant ML350p Generation 8 \(Gen8\) | HPE Support](#) (page4)

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

c. There is no UEFI related description found in the manual. Boot RAID is not supported

d. 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:

[Product Detail - HPE ProLiant ML350p Gen8 Server | HPE Support](#)

b. User Guide:

[Document - HP ProLiant Gen8 Server with HP iLO Management Engine Setup Guide | HPE Support](#)

6. List of HP RAID Controller types for HP systems

List:

| | | |
|---|--------------------|--|
| Storage Controller One of the following depending on model | Entry Models | HP Smart Array P420i/Zero Memory Controller |
| | Base Models | HP Smart Array P420i/512M FBWC Controller (RAID 0/1/1+0/5/5+0/6/6+0) NOTE: The SA-P420i/512M FBWC is standard on tower model and SA-P420i/1G FBWC is standard on rack model. |
| | | HP Smart Array P420i/1G FBWC Controller (RAID 0/1/1+0/5/5+0/6/6+0) |
| | Performance Models | HP Smart Array P420i/2G FBWC Controller (RAID 0/1/1+0/5/5+0/6/6+0) |

[Document - HP ProLiant ML350p Generation 8 \(Gen8\) | HPE Support](#) (page6)

Example:

SSD7204 Dimensions: 7.68" (W) x 4.38" (H) x 0.73" (D)

HP P420i Dimensions : 7.5 in x 9.5 in x 2.25 in (19.05 cm x 24.13 cm x 5.72 cm)

[HPE Smart Array P420 Controller](#) (Page 11)

Recommended Products for Data RAID.