

**SSD7500/ 6200 /7000 Series& Motherboard SuperMicro
X9SRi-F Compatibility Report**

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1. Hardware:

a) HighPoint Product:

SSD7500/ 6200 /7000 Series

b) Host Platform or External Device:

SuperMicro X9SRi-F

2. Compatibility Status:

Compatible (Boot & Data RAID)

3. Description:

SuperMicro X9SRi-F are capable of supporting HighPoint SSD7500/ 6200 /7000 NVMe RAID controllers. SSD7000/6200 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 SuperMicro X9SRi-F utilize the Intel® C602 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:

SuperMicro X9SRi-F supports PCIe Gen3, and provides two PCIe 3.0 x16 slots.

Support full height.

Expansion Slots

PCI-Express	▪ 1 (x16) PCI-E 3.0 slot
	▪ 1 (x8) PCI-E 3.0 (in x16) slot
	▪ 1 (x4) PCI-E 2.0 (in x16) slot

Reference: [Supermicro | Products | Motherboards | Xeon® Boards | X9SRi-F](#)

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

SuperMicro X9SRi-F can support bootable NVMe arrays. The BIOS appears to provide UEFI option ROM support.

▶PCIe/PCI/PnP Configuration

This feature allows the user to set the PCI/PnP configurations for the following items:

PCI ROM Priority

In case of multiple Option ROMs (Legacy and EFI-compatible), this feature specifies what ROM to launch. The options are **Legacy ROM** and EFI Compatible ROM.

Reference: [MNL-1284 - C606_602 - Motherboard - Super Micro Computer, Inc.](#) (page4-12)

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:

[Supermicro | Products | Motherboards | Xeon® Boards | X9SRi-F](#)

b. User Guide:

[MNL-1284 - C606_602 - Motherboard - Super Micro Computer, Inc.](#)

6. List of SuperMicro RAID Controller types for SuperMicro systems

No recommended product found in the user manual.