

**SSD7500/ 6200 /7000 Series & Asus Pro WS WRX80E-  
SAGE SE WIFI**

**Compatibility Report**

Last Update:4/11/22

Version: v1.00

## Contents

1. Hardware:.....	3
a) HighPoint Product:.....	3
b) Host Platform or External Device:.....	3
2. Compatibility Status:.....	3
3. Description:.....	3
4. Compatibility Details:.....	3
a. PCIe Host Interface:.....	3
b. Boot RAID Support (NVMe arrays used to boot a system):.....	4
c. Data RAID Support (NVMe arrays used for data storage):.....	4
5. Manufacturer Reference Material.....	4
a. Product Website:.....	4
b. User Guide:.....	4
6. List of ASUS RAID Controller types for ASUS systems.....	4

## 1. Hardware:

### a) HighPoint Product:

SSD7500/ 6200 /7000 Series

### b) Host Platform or External Device:

Asus Pro WS WRX80E-SAGE SE WIFI

## 2. Compatibility Status:

**Compatible (Boot & Data RAID)**

## 3. Description:

Asus Pro WS WRX80E-SAGE SE WIFI are capable of supporting HighPoint SSD7500/ 6200 /7000 NVMe RAID controllers. SSD7500/7000/6200 series can run out of full performance

The current motherboards used by Asus Pro WS WRX80E-SAGE SE WIFI utilize AMD WRX80 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:

Asus Pro WS WRX80E-SAGE SE WIFI supports PCIe Gen4, and provides seven PCIe 4.0 x16 slots. Half-height supported by default.

#### Expansion Slots

#### AMD Ryzen™ Threadripper™ PRO Series Processors

7 x PCIe 4.0/3.0 x16 slot(s)\*

\* Support PCIe bifurcation for RAID on CPU function.

Reference: [E19401\\_Pro\\_WS\\_WRX80E-SAGE\\_SE\\_WIFI\\_UM\\_V2\\_WEB.pdf \(asus.com.cn\)](#) (page vii)

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

Asus Pro WS WRX80E-SAGE SE WIFI can support bootable NVMe arrays. The BIOS appears to provide UEFI option ROM support.

**Boot Device Control**

This item allows you to select the devices boot-up mode by the device's specification. Devices with the selected mode will appear in the boot priority list.

Configuration options: [UEFI and Legacy OPROM] [Legacy OPROM only] [UEFI only]

**Boot from Network Devices**

This item allows you to select the type of onboard LAN controllers and installed LAN cards. Network device will run the selected type during the system boot. Selecting **[Ignore]** will accelerate the boot up time without running network devices during POST (Power-On Self-Test)

Configuration options: [Ignore] [Legacy only] [UEFI only]

**Boot from Storage Devices**

This item allows you to select the type of storage devices to run first during system boot. It is recommended to select either Legacy only or UEFI drivers first by the device's specification for better stability. Selecting **[Ignore]** will accelerate the boot up time without running network devices during POST (Power-On Self-Test)

Configuration options: [Ignore] [Legacy only] [UEFI only]

**Boot from PCI-E/PCI Expansion Devices**

This item allows you to select the type of PCI-E/PCI expansion devices that you want to run first during the system boot. Selecting **[Ignore]** will accelerate the boot up time without running network devices during POST (Power-On Self-Test)

Configuration options: [Ignore] [Legacy only] [UEFI only]

[E18120\\_PRO\\_WS\\_WRX80E-SAGE\\_SE\\_WIFI\\_BIOS\\_Manual\\_EM\\_WEB.pdf \(asus.com\)](#) (page56)

**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:**

[Pro WS WRX80E-SAGE SE WIFI | Motherboards | ASUS USA](#)

**b. User Guide:**

[E19401\\_Pro\\_WS\\_WRX80E-SAGE\\_SE\\_WIFI\\_UM\\_V2\\_WEB.pdf \(asus.com\)](#)

**6. List of ASUS RAID Controller types for ASUS systems**

No recommended product found in the user manual.