

Installing Serial Ata Hard Disks; Intel ® Rapid Storage Technology In Uefi Bios - Asus ROG STRIX H370-F GAMING User Manual

1

2

Table Of Contents

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67

68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96

--

•

[Table of Contents](#)

•

Bookmarks



4.1.2

Installing Serial ATA hard disks

The motherboard supports Serial ATA hard disk drives. For optimal performance, install identical drives of the same model and capacity when creating a disk array.

To install the SATA hard disks for a RAID configuration:

1.

Install the SATA hard disks into the drive bays.

2.

Connect the SATA signal cables.

3.

Connect a SATA power cable to the power connector on each drive.

4.1.3

Intel

To enter the Intel

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1.

Enter the BIOS Setup during POST.

2.

Go to the Advanced menu > PCH Storage Configuration, then press <Enter>.

3.

Set the SATA Controller Mode Selection item to [Intel RST Premium With Intel Optane System Acceleration (RAID)].

4.

Go to the Boot menu > CSM (Compatibility Support Module) > Launch CSM, then set the item to [Disabled].

5.

Save your changes and exit the BIOS Setup, then enter the BIOS Setup again.

6.

Go to the Advanced menu > Intel(R) Rapid Storage Technology, then press <Enter> to display the Intel

Refer to Chapter 3 for details on entering and navigating through the BIOS Setup

Due to chipset limitation, when SATA ports are set to RAID mode, all SATA ports run at RAID mode together.

4-2

Rapid Storage Technology in UEFI BIOS

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Rapid Storage Technology in UEFI BIOS:

Rapid Storage Technology menu.

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Chapter 4: RAID Support

[Table of Contents](#)

[Previous Page](#)
[Next Page](#)

1
...
79
80
81
82
83
84
85
86

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[Motherboard Layout](#)

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