

Irq Assignments For This Motherboard - Asus Prime H270-Plus 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

--

•

[Table of Contents](#)

•

Bookmarks



PCI Express 3.0/2.0 x1 slots

This motherboard has four PCI Express 3.0/2.0 x1 slots that support PCI Express x1 network cards, SCSI cards, and other cards that comply with the PCI Express specifications.

PCI Express 3.0/2.0 x16 slots

This motherboard supports two PCI Express 3.0/2.0 x16 graphic cards that comply with the PCI Express specifications.

17

In single VGA card mode, use the PCIe 3.0 x16_1 slot (gray) for a PCI Express x16 graphics card to get better performance.

We recommend that you provide sufficient power when running CrossFireX™ mode.

Connect a chassis fan to the motherboard connector labeled CHA_FAN1/2/3 when using multiple graphics cards for better thermal environment.

IRQ assignments for this motherboard

HD Audio Controller

XHCI

SATA Controller

LAN Controller

PCIEx1_1

PCIEx1_2

PCIEx1_3

PCIEx1_4

PCIEx16_1

PCIEx16_2

M.2_1

M.2_2

When using PCI cards on shared slots, ensure that the drivers support "Share IRQ" or that the cards do not need IRQ assignments. Otherwise, conflicts will arise between the two PCI groups, making the system unstable and the card inoperable.

1-7

x16 (Recommended for single

VGA card)

x16

shared

-

shared

-

shared

-

shared

-

-

-

shared

-

-

shared

-



-
shared

-
shared

-
shared

-
shared

-
N/A
x4

16

17

shared



shared

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

1
...
13
14
15
16
17
18
19
20

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