



# Recommended Memory Configurations - Asus Trooper H110 D3 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



- 

Table of Contents

•

## Bookmarks







## Recommended memory configurations

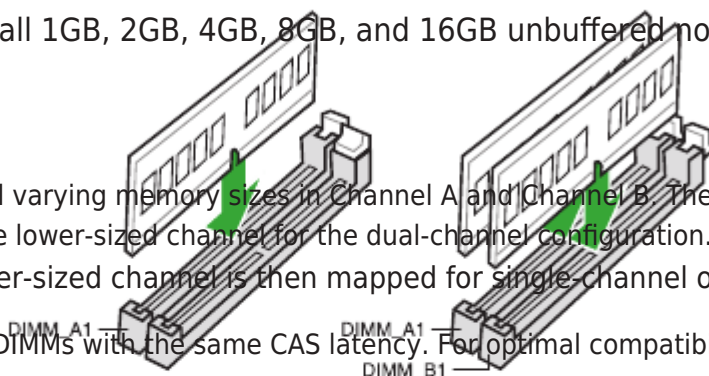
### 1.4.2

## Memory configurations

You may install 1GB, 2GB, 4GB, 8GB, and 16GB unbuffered non-ECC DDR3 DIMMs into the DIMM sockets.

- You may install varying memory sizes in Channel A and Channel B. The system maps the total size of the lower-sized channel for the dual-channel configuration. Any excess memory from the higher-sized channel is then mapped for single-channel operation.

- Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend



that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.

•  
Due to the memory address limitation on 32-bit Windows memory on the motherboard, the actual usable memory for the OS can be about 3GB or less. For effective use of memory, we recommend that you do any of the following:

- Use a maximum of 3GB system memory if you are using a 32-bit Windows
- Install a 64-bit Windows

•  
This motherboard does not support DIMMs made up of 512 megabits (Mb) chips or less.

ASUS TROOPER H110 D3

OS if you want to install 4GB or more on the motherboard.

®

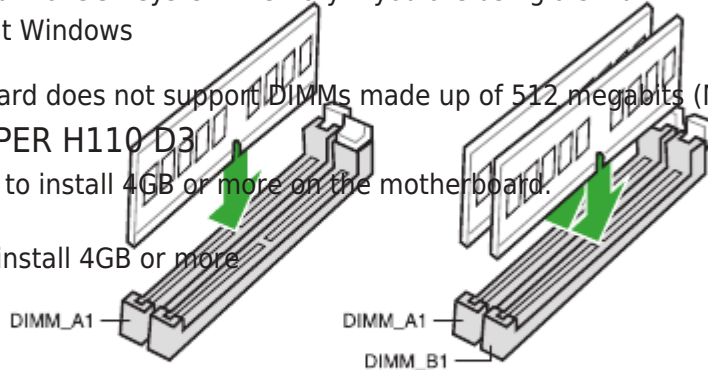
OS, when you install 4GB or more

®

OS.

®

1-9



[Table of Contents](#)

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

1  
...  
14  
15  
16  
17  
18  
19  
20  
21

## Related Manuals for Asus Trooper H110 D3

[Motherboard Asus H110M2 D3 Manual](#)

(57 pages)

[Motherboard Asus H110I-PLUS D3 User Manual](#)

(72 pages)

[Motherboard Asus H110M-C D3 User Manual](#)

(79 pages)

[Motherboard Asus H110M-D D3 User Manual](#)

(51 pages)

[Motherboard Asus H110I User Manual](#)

(25 pages)

[Motherboard Asus H110M-K Instruction Manual](#)

(25 pages)

[Motherboard Asus H110M-C User Manual](#)

(77 pages)

[Motherboard Asus H110M-D Instruction Manual](#)

(26 pages)

[Motherboard Asus H110M-A Manual](#)

(55 pages)

[Motherboard Asus H110-PLUS Manual](#)

(26 pages)

[Motherboard Asus PRIME H110M2/FPT Manual](#)

(26 pages)

[Motherboard Asus PRIME H110M-P Manual](#)

(28 pages)

[Motherboard Asus H110M-CS Manual](#)

(27 pages)

[Motherboard Asus H110M-C/HDMI Manual](#)

(27 pages)

[Motherboard Asus H110M-K X Manual](#)

(27 pages)

[Motherboard Asus H110M-P/DVI Manual](#)

(28 pages)

## Related Content for Asus Trooper H110 D3

[Z97-PRO GAMER Recommended Memory Configurations](#)

Asus Z97-PRO GAMER

[Z97-A/USB 3.1 Recommended Memory Configurations](#)

Asus Z97-A/USB 3.1

[P5SD1-FM2 Recommended Memory Configurations](#)

Asus P5SD1-FM2

[Z170-E Recommended Memory Configurations](#)

Asus Z170-E

[Z170-Premium series Recommended Memory Configurations](#)

Asus Z170-Premium series

[H170M-PLUS Recommended Memory Configurations](#)

Asus H170M-PLUS

[IPIBL-LA Berkeley-GL8E Recommended Memory Configurations](#)

Asus IPIBL-LA Berkeley-GL8E

[Z170M-PLUS Recommended Memory Configurations](#)

Asus Z170M-PLUS