

System Memory - Asus PRIME H610M-C/PS D4 Manual

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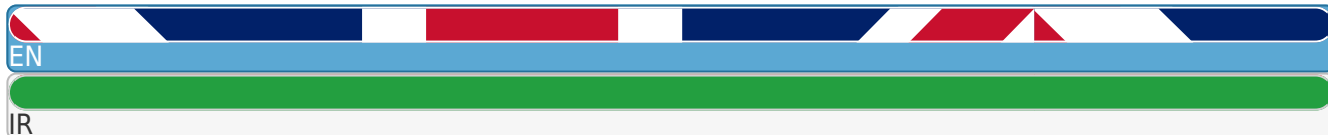
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Bookmarks

Available languages



The language selection bar features a decorative top border with a repeating pattern of dark blue, white, and red geometric shapes. Below this, there are two horizontal bars: a light blue bar containing the text 'EN' and a green bar containing the text 'IR'. The 'EN' bar is currently selected, indicated by a small white triangle on its left side.



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System memory

The motherboard comes with Dual Inline Memory Modules (DIMM) slots designed for DDR4

(Double Data Rate 4) memory modules.

A DDR4 memory module is notched differently from a DDR, DDR2, or DDR3 module. DO NOT install a DDR, DDR2, or DDR3 memory module to the DDR4 slot.

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.

The default memory operation frequency is dependent on its Serial Presence Detect

(SPD), which is the standard way of accessing information from a memory module. Under the default state, some memory modules for overclocking may operate at a lower frequency than the vendor-marked value.

- For system stability, use a more efficient memory cooling system to support a full memory load.

- 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.

- Actual memory data rate depends on the CPU types and DRAM modules, for more information refer to www.asus.com for the Memory QVL (Qualified Vendors Lists).

Recommended memory configurations

DIMM_A1

ASUS PRIME H610M-C/PS D4

DIMM_A1

Channel A



DIMM_B1

Channel B

DIMM_B1



DIMM_A1

DIMM_B1

DIMM_A1

DIMM_B1

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(32 pages)

[Motherboard Asus PRIME H610M-CS D4 Manual](#)

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[Asus PRIME H610M-CS D4 - Motherboard Quick Start Guide](#)

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[Z13PE-D16 System Memory](#)

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[WS X299 SAGE System Memory](#)

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[Pro A620M-C-CSM System Memory](#)

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[PRIME H310M-A R1.0 System Memory](#)

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[TUF GAMING B650-E WIFI System Memory](#)

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[H110M-P/DVI System Memory](#)

Asus H110M-P/DVI