

Motherboard Overview - Asus PRIME H610M-R Manual

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Bookmarks



1.2

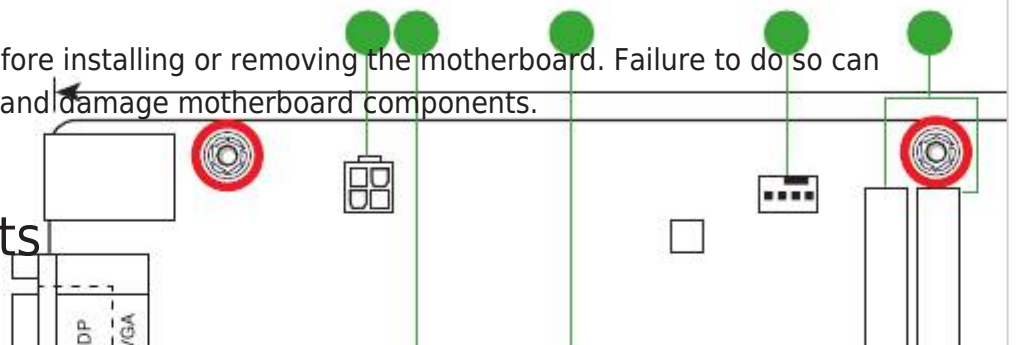
Motherboard overview

Unplug the power cord before installing or removing the motherboard. Failure to do so can cause you physical injury and damage motherboard components.

1.2.1

Layout contents

1. CPU socket



The motherboard comes with a LGA1700 socket designed for 13 Gen Intel Core™, Pentium

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2. DDR5 DIMM slots

The motherboard comes with Dual Inline Memory Modules (DIMM) slots designed for DDR5

(Double Data Rate 5) memory modules.

For more details, refer to System memory.

1-2

KBMS
 ATX_12V
 HDMI
 U32G1_34
 LAN_USB_56
 AUDIO
 2280
 2260
 Ethernet
 Audio
 Codec
 COM
 PCIEX1(G3)
 COM_DEBUG
 CHASSIS
 AAFP

Gold and Celeron

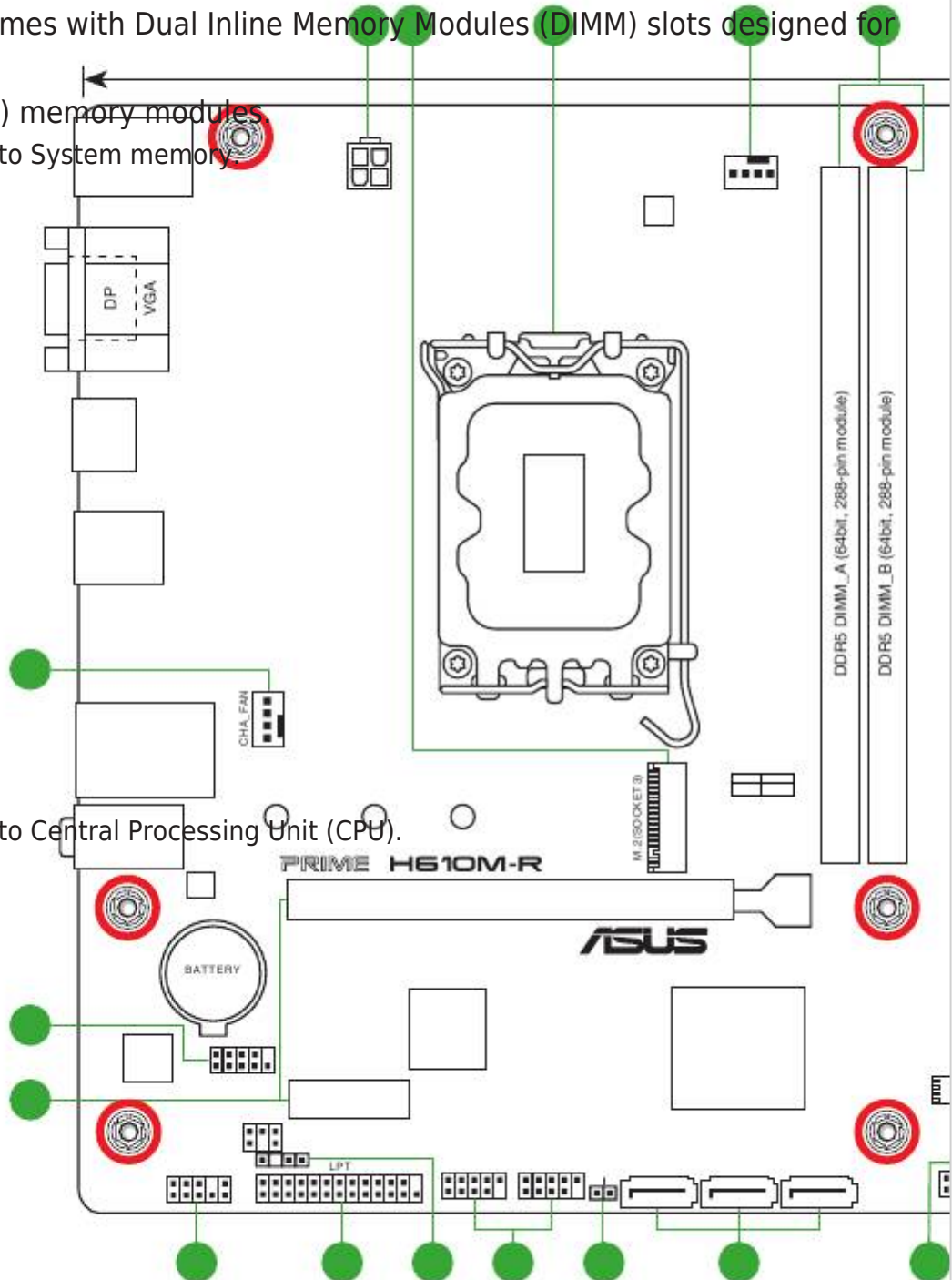
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Supports up to Intel 65W CPU

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For more details, refer to Central Processing Unit (CPU).

19.5cm(7.7in)
 CPU_FAN
 DIGI+
 VRM
 LGA1700
 M.2(SOCKET3)
 PCIe
 3.0x4
 2242
 PCIEX16(G4)
 Super
 Intel
 I/O
 H610
 USB78
 USB914
 SATA6G_2
 SATA6G_3
 CLRTC



Processors.

®

SATA
 X

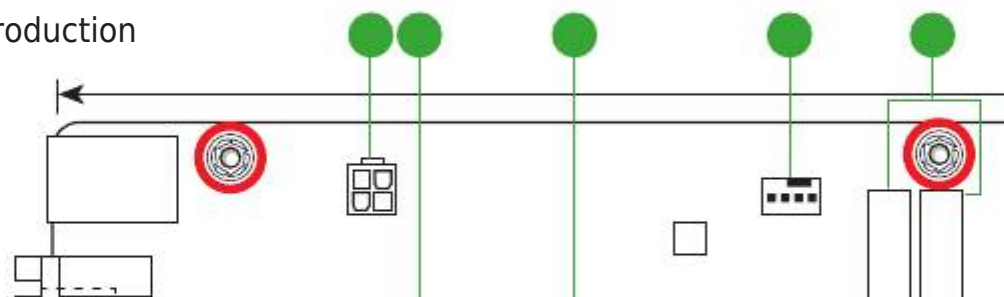
Gen Intel Core™ & 12

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Chapter 1: Product Introduction

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(30 pages)

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

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

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[Motherboard Asus PRIME H610M-K D4 ARGB Quick Start Manual](#)

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

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(33 pages)

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[Z13PE-D16 Motherboard Overview](#)

Asus Z13PE-D16

[WS X299 SAGE Motherboard Overview](#)

Asus WS X299 SAGE

[Pro A620M-C-CSM Motherboard Overview](#)

Asus Pro A620M-C-CSM

[PRIME H310M-A R1.0 Motherboard Overview](#)

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[TUF GAMING B650-E WIFI Motherboard Overview](#)

Asus TUF GAMING B650-E WIFI

[H110M-P/DVI Motherboard Overview](#)

Asus H110M-P/DVI

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Asus PRIME X570-PRO