

PRIME B550M-A WIFI II

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Modelo

PRIME B550M-A WIFI II

CPU

***Consulte o site www.asus.com para obter a lista de CPUs compatíveis.**

Memória

4 x DIMM, Máx. 128GB, DDR4

4866(OC)/4800(OC)/4600(OC)/4466(OC)/4400(OC)/4333(OC)/4266(OC)/4200(OC)/4133(OC)/4000(OC)/3866(OC)/3733(OC)/3600(OC)/3466(OC)/3400(OC)/3333(OC)/3200/3000/2933/2800/2666/2400/2133, Memória não armazenada em buffer*

Arquitetura de memória de canal duplo

*** O suporte à memória ECC (modo ECC) varia conforme a CPU.**

*** Consulte www.asus.com para obter a lista de fornecedores qualificados (QVL) de memória. O suporte à frequência de memória depende do tipo de CPU.**

Gráficos

1 porta D-Sub
 1 porta DVI-D
 1 porta HDMI [®] **

* As especificações gráficas podem variar de acordo com de CPU.

** Suporta 4K a 60Hz conforme especificado no HDMI 2.1.

Slots de expansão

Processadores de desktop AMD Ryzen™ Série 5000/Série 3000

1 slot PCIe 4.0 x16 (compatível com o modo x16)

Processadores de desktop AMD Ryzen™ série 5000 G/ série 4000 G

1 slot PCIe 3.0 x16 (compatível com o modo x16)

Chipset AMD B550

2 slots PCIe 3.0 x1

Armazenar

Processadores de desktop AMD Ryzen™ Série 5000/Série 3000

Slot M.2_1 (Chave M), tipo 2242/2260/2280/22110 (compatível com os modos PCIe 4.0 x4 e SATA)

Processadores de desktop AMD Ryzen™ Série 4000 G

Slot M.2_1 (Chave M), tipo 2242/2260/2280/22110 (compatível com os modos PCIe 3.0 x4 e SATA)

Chipset AMD B550

Slot M.2_2 (Chave M), tipo 2242/2260/2280 (compatível com os modos PCIe 3.0 x4 e SATA)

4 portas SATA 6Gb/s

Suporte para RAID 0, 1 e 10

Ethernet

ASUS LANGuard

Sem fio e Bluetooth

Wi-Fi 6

Wi-Fi 6

Wi-Fi 6 2x2 (802.11 a/b/g/n/ac/ax)

Suporta a banda de frequência de 2,4/5 GHz.

Bluetooth v5.2

USB

2 portas USB 3.2 Gen 2 (2 do tipo A)

4 portas USB 3.2 Gen 1 (4 do tipo A)

1 conector USB 3.2 Gen 1 que suporta 2 portas USB 3.2 Gen 1 adicionais.

2 conectores USB 2.0 suportam até 4 portas USB 2.0 adicionais.

Áudio

Codec de áudio de alta definição Realtek 7.1 Surround Sou

- Suporta: Detecção de conector, Multi-streaming,

Reconfiguração de conectores do painel frontal

- Suporta reprodução de até 24 bits/192 kHz

Recursos de áudio

- Blindagem de áudio

- Design de trajetória de áudio iluminada por LED

- Capacitores de áudio premium

- Camadas dedicadas de áudio na placa de circuito impresso

* É necessário um chassi com um módulo de áudio HD no painel frontal para suportar a saída de áudio Surround Sound 7.1.

Portas de E/S do painel traseiro

2 portas USB 3.2 Gen 2 (2 do tipo A)

4 portas USB 3.2 Gen 1 (4 do tipo A)

1 porta D-Sub

1 porta DVI-D

1 x HDMI® port

1 x Wi-Fi Module

1 x Realtek 1Gb Ethernet port

3 x Audio jacks

1 x PS/2 Keyboard/Mouse combo port

Internal I/O Connectors

Fan and Cooling related

1 x 4-pin CPU Fan header

1 x 4-pin CPU OPT Fan header

2 x 4-pin Chassis Fan headers

Power related

1 x 24-pin Main Power connector

1 x 8-pin +12V Power connector

Storage related

2 x M.2 slots (Key M)

4 x SATA 6Gb/s ports

USB

1 x USB 3.2 Gen 1 header supports additional 2 USB 3.2 Gen 1 ports

2 x USB 2.0 headers support additional 4 USB 2.0 ports

Miscellaneous

1 x Addressable Gen 2 header

2 x AURA RGB headers

1 x Clear CMOS header

1 x COM Port header

1 x Front Panel Audio header (AAFP)

1 x S/PDIF Out header

1 x Speaker header

1 x SPI TPM header (14-1pin)

1 x 10-1 pin System Panel header

Special Features

ASUS 5X PROTECTION III

- DIGI+ VRM

- LANGuard

- Overvoltage Protection

- SafeSlot Core
- Stainless-Steel Back I/O

ASUS Q-Design

- Q-DIMM
- Q-Slot

ASUS Thermal Solution

- VRM heatsink design

AURA Sync

- AURA RGB headers
 - Addressable Gen 2 header
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Software Features

ASUS Exclusive Software

- Armoury Crate
 - AURA Creator
 - AURA Sync
 - AI Suite 3
 - Performance and Power Saving Utility
 - TurboV EVO
 - EPU
 - DIGI+ VRM
 - Fan Xpert 2+
 - EZ update
 - Lighting Control
 - ASUS CPU-Z
 - AI Charger
 - DAEMON Tools
 - MyASUS
 - Norton Anti-virus software (Free Trial version)
 - WinRAR
 - UEFI BIOS**
 - ASUS EZ DIY
 - ASUS CrashFree BIOS 3
 - ASUS EZ Flash 3
 - ASUS UEFI BIOS EZ Mode
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BIOS

256 Mb Flash ROM, UEFI AMI BIOS

Manageability

WOL by PME, PXE

Accessories

Cables

2 x SATA 6Gb/s cables

Miscellaneous

- 1 x ASUS Wi-Fi moving antennas
- 1 x I/O Shield

1 x M.2 SSD screw package

Installation Media

1 x Support DVD

Documentation

1 x User manual

News & Updates

Socket AM4



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- **Product specifications and battery design may vary depending on the model. For any questions, please contact ASUS official customer service.

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WiFi 6			Aura	

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