

ROG STRIX B550-F GAMING WIFI II

MB ASUS B550 AMD S-AM4 5A GEN/4X DDR4 2666/DP/HDMI/M.2/6X USB 3.2/USB-C/WIFI 6E/BLUETOOTH/ATX/GAMA MEDIA/GAMER/RGB



Informacion Tecnica:

CPU

AMD RYZEN™ 5000 SERIES/ 5000 G-SERIES/ 4000 G-SERIES/ 3000 SERIES DESKTOP PROCESSORS
*REFER TO WWW.ASUS.COM FOR THE AMD® CPU SUPPORT LIST.

CHIPSET B550

MEMORIA

CANALES DE MEMORIA:

4DDR4 (DUAL CHANNEL)

TAMAÑO DE MEMORIA MÁXIMO:

128GB

AMD RYZEN™ 5000 AND 3000 SERIES DESKTOP PROCESSORS

4 X DIMM, MAX. 128GB, DDR4

4800(O.C.)/4666(O.C.)/4600(O.C.)/4400(O.C.)/4266(O.C.)/4133(O.C.)/4000(O.C.)/3866(O.C.)/3733(O.C.)/3600(O.C.)/3466(O.C.)/3400(O.C.)/3200/3000/2933/2800/2666/2400/2133 MHZ, UN-BUFFERED MEMORY *

AMD RYZEN™ 5000 AND 4000 G-SERIES PROCESSORS

4 X DIMM, MAX. 128GB, DDR4

5100(O.C.)/4866(O.C.)/4600(O.C.)/4466(O.C.)/4400(O.C.)/4266(O.C.)/4133(O.C.)/4000(O.C.)/3866(O.C.)/3600(O.C.)/3466(O.C.)/3200/3000/2800/2666/2400/2133 MHZ, UN-BUFFERED MEMORY *

ECC MEMORY (ECC MODE) SUPPORT VARIES BY CPU.

* REFER TO WWW.ASUS.COM FOR THE MEMORY QVL (QUALIFIED VENDORS LISTS).

GRÁFICOS

1 X DISPLAYPORT 1.2

1 X HDMI® 2.1

*GRAPHICS SPECIFICATIONS MAY VARY BETWEEN CPU TYPES.

RANURAS DE EXPANSIÓN

AMD RYZEN™ 5000 AND 3000 SERIES/ 5000 AND 4000 G-SERIES DESKTOP PROCESSORS

1 X PCIE 4.0 X16 SAFESLOT (SUPPORTS X16 MODE)

AMD B550 CHIPSET

1 X PCIE 3.0 X16 SLOT (SUPPORTS X4 MODE)*

3 X PCIE 3.0 X1 SLOTS

*SHARE BANDWIDTH WITH PCIE3.0 X1_1, PCIE3.0 X1_2, PCIE3.0 X1_3

ALMACENAMIENTO

SUPPORTS 2 X M.2 SLOTS AND 6 X SATA 6GB/S PORTS

TOTAL SUPPORTS 2 X M.2 SLOTS AND 6 X SATA 6GB/S PORTS

AMD RYZEN™ 5000 AND 3000 SERIES/ 5000 AND 4000 G-SERIES DESKTOP PROCESSORS

M.2_1 SLOT (KEY M), TYPE 2242/2260/2280/22110 (SUPPORTS PCIE 4.0 X4 & SATA MODES)

AMD B550 CHIPSET:

M.2_2 SLOT (KEY M), TYPE 2242/2260/2280/22110 (SUPPORTS PCIE 3.0 X4 & SATA MODES)*

6 X SATA 6GB/S PORTS

SUPPORT RAID 0, 1, 10

* WHEN THE M.2_2 SLOT IS POPULATED , SATA6G_5/6 PORTS WILL BE DISABLED.

ETHERNET

1 X INTEL® 2.5GB ETHERNET
1 X INTEL® I225-V 2.5GB ETHERNET

ASUS LANGUARD

WIRELESS & BLUETOOTH

WI-FI 6E
2X2 WI-FI 6E (802.11 A/B/G/N/AC/AX)
SUPPORTS 2.4/5/6GHZ FREQUENCY BAND*

BLUETOOTH V5.2

* WIFI 6E 6GHZ REGULATORY MAY VARY BETWEEN COUNTRIES, AND FUNCTION WILL BE READY IN WINDOWS 11 OR LATER.

USB

USB TRASERO:
TOTAL 8 PORTS
2 X USB 3.2 GEN 2 PORTS (1 X TYPE-A + 1 X USB TYPE-C®)
4 X USB 3.2 GEN 1 PORTS (4 X TYPE-A)
2 X USB 2.0 PORTS

USB FRONTAL:

TOTAL 6 PORTS
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

AUDIO

ROG SUPREMEFX 7.1-CHANNEL HIGH DEFINITION AUDIO CODEC S1220A
- IMPEDANCE SENSE FOR FRONT AND REAR HEADPHONE OUTPUTS
- JACK-DETECTION, MULTI-STREAMING, FRONT PANEL JACK-RETASKING
- HIGH QUALITY 120 DB SNR STEREO PLAYBACK OUTPUT AND 113 DB SNR RECORDING INPUT
- SUPPORTS UP TO 32-BIT/192KHZ PLAYBACK*

AUDIO FEATURES

- SUPREMEFX SHIELDING TECHNOLOGY
- DUAL OP AMPLIFIERS
- PREMIUM AUDIO CAPACITORS
- AUDIO COVER

* DUE TO LIMITATIONS IN HDA BANDWIDTH, 32-BIT/192 KHZ IS NOT SUPPORTED FOR 8-CHANNEL AUDIO.

PUERTOS DE E / S DEL PANEL POSTERIOR

2 X USB 3.2 GEN 2 PORTS (1 X TYPE-A + 1 X USB TYPE-C®)
4 X USB 3.2 GEN 1 PORTS (4 X TYPE-A)
2 X USB 2.0 PORTS

1 X WI-FI MODULE
1 X DISPLAYPORT
1 X HDMI® PORT
1 X INTEL® I225-V 2.5G ETHERNET
1 X OPTICAL S/PDIF OUT
5 X AUDIO JACKS
1 X BIOS FLASHBACK™ BUTTON

CONECTORES DE E / S INTERNOS

FAN AND COOLING RELATED
1 X 4-PIN AIO_PUMP HEADER
1 X 4-PIN CPU FAN HEADER
1 X 4-PIN CPU_OPT FAN HEADER
3 X 4-PIN CHASSIS FAN HEADERS

POWER RELATED

1 X 24-PIN MAIN POWER CONNECTOR
1 X 8-PIN +12V POWER CONNECTOR
1 X 4-PIN +12V POWER CONNECTOR

STORAGE RELATED

2 X M.2 SLOTS (KEY M)

6 X SATA 6GB/S PORTS

USB PORTS

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 FRONT PANEL AUDIO HEADER (AAFP)
1 X 20-3 PIN SYSTEM PANEL HEADER WITH CHASSIS INTRUDE FUNCTION
1 X THERMAL SENSOR HEADER
1 X THUNDERBOLT™ HEADER

CARACTERÍSTICAS ESPECIALES

ASUS Q-DESIGN

- ASUS Q-DIMM
- ASUS Q-LED (DRAM [YELLOW], CPU [RED], VGA [WHITE], BOOT DEVICE [YELLOW GREEN])
- ASUS Q-SLOT

ASUS THERMAL SOLUTION

- M.2 HEATSINK
AURA SYNC
- AURA RGB HEADERS
- ADDRESSABLE GEN 2 RGB HEADERS

ASUS EZ DIY

- BIOS FLASHBACK™ BUTTON
- BIOS FLASHBACK™ LED
- CLEAR CMOS HEADER
- PROCOOL
- PRE-MOUNTED I/O SHIELD
- SAFESLOT

FUNCIONES DE SOFTWARE
ROG EXCLUSIVE SOFTWARE

- RAMCACHE III
- ROG CPU-Z
- GAMEFIRST VI
- SONIC STUDIO III + SONIC STUDIO VIRTUAL MIXER
- SONIC RADAR III
- DTS® SOUND UNBOUND
- OVERWOLF
- ANTI-VIRUS SOFTWARE

ASUS EXCLUSIVE SOFTWARE FEATURES

ARMOURY CRATE

- AIDA64 EXTREME (60 DAYS FREE TRIAL)
- AURA CREATOR
- AURA SYNC
- TWO-WAY AI NOISE CANCELATIO

AI SUITE 3:

- PERFORMANCE AND POWER SAVING UTILITY

EPU

DIGI+ VRM

FAN XPERT 4

TURBOV EVO

- EZ UPDATE

WINRAR

DAEMON TOOLS

NORTON ANTI-VIRUS SOFTWARE (FREE TRIAL VERSION)

UEFI BIOS

ASUS EZ DIY

- ASUS CRASHFREE BIOS 3
- ASUS EZ FLASH 3
- ASUS UEFI BIOS EZ MODE

BIOS

256 MB FLASH ROM, UEFI AMI BIOS

MANEJABILIDAD
WOL BY PME, PXE

ACCESORIOS
CABLES
1 X ADDRESSABLE RGB EXTENSION CABLE
4 X SATA 6GB/S CABLES

MISCELLANEOUS
1 X ASUS WI-FI MOVING ANTENNAS
1 X CABLE TIES PACK
1 X M.2 RUBBER PACKAGE
1 X M.2 SSD SCREW PACKAGE
1 X ROG KEY CHAIN
1 X ROG STRIX STICKERS
1 X ROG STRIX THANK YOU CARD

INSTALLATION MEDIA
1 X SUPPORT DVD

DOCUMENTATION
1 X USER MANUAL

SISTEMA OPERATIVO
WINDOWS® 11 64-BIT, WINDOWS® 10 64-BIT

FACTOR DE FORMA
ATX

30.5CM X 24.4CM

Informacion Comercial:

ROG STRIX B550-F GAMING WIFI II

PLACA BASE GAMING ATX AMD B550 CON PCIE® 4.0, 12+2 ETAPAS DE POTENCIA, INTEL® 2.5 GB ETHERNET, WIFI 6E, CANCELACIÓN DE RUIDO BIDIRECCIONAL CON IA, DOS M.2 CON DISIPADORES, SATA 6 GBPS, USB 3.2 GEN. 2 E ILUMINACIÓN AURA SYNC RGB

ZÓCALO AM4 AMD: COMPATIBLE CON LAS SERIES DE PROCESADORES DE SOBREMESA AMD RYZEN™ 3000, 5000, 5000 G Y 4000 G.

LA MEJOR CONECTIVIDAD GAMING: PCIE® 4.0, DOS RANURAS M.2, USB 3.2 GEN. 2 DE TIPO C®, HDMI® 2.1 Y DISPLAYPORT™ 1.2.

REDES RÁPIDAS: WIFI 6E (802.11AX) E INTEL® 2.5 GB ETHERNET CON ASUS LANGUARD.

DISEÑO DE ALIMENTACIÓN POTENTE: 12+2 ETAPAS DE POTENCIA CON TOMAS PROCOOL, CHOKES DE ALEACIÓN Y CONDENSADORES DE ALTA CALIDAD.

SOFTWARE DE CALIDAD: LAS INTUITIVAS INTERFACES DE UEFI BIOS Y LAS REDES CON IA DE ASUS FACILITAN LA CONFIGURACIÓN.

DYI FÁCIL: CAJETÍN DE E/S MONTADO EN FÁBRICA, BIOS FLASHBACK™, Q-LED Y SAFESLOT.

PERSONALIZACIÓN INIGUALABLE: ILUMINACIÓN RGB AURA SYNC EXCLUSIVA DE ASUS, CONECTOR AURA RGB Y RGB DIRECCIONABLE.

EL SONIDO LÍDER DE LA INDUSTRIA GAMING: CANCELACIÓN DE RUIDO ASISTIDA POR IA, CÓDEC SUPREMEFX S1220A, DTS® SOUND UNBOUND™ Y SONIC STUDIO III PARA UNA EXPERIENCIA ENVOLVENTE.