

## CPU

integrada AMD AM4 Socket 3rd Gen AMD Ryzen™ Processors \*  
\* Visita [www.asus.com](http://www.asus.com) para conocer la lista de CPUs soportadas.

## Chipset

AMD B550

## Memoria

4 x Memoria DIMM, Max. 128GB, DDR4  
2933/2800/2666/2400/2133 MHz Non-ECC, Un-buffered  
Arquitectura de memoria Dual Channel  
Compatible con Intel® Extreme Memory Profile (XMP)  
OptiMem  
\* 10th Gen Intel® Core™i9/i7 CPUs support  
2933/2800/2666/2400/2133 natively, Refer to [www.asus.com](http://www.asus.com) for  
the Memory QVL (Qualified Vendors Lists).

## Gráficos

1 x DisplayPort 1.2  
1 x HDMI 2.1(4K@60HZ)

## Slots de Expansión

### 3rd Gen AMD Ryzen™ Processors

1 x PCIe 4.0 x16 (modo x16)

### AMD B550 Chipset

1 x PCIe 3.0 x16 (modo x4) \*1

1 x PCIe 3.0 x1 \*1

\* Support PCIe bifurcation for RAID on CPU function.

## Almacenamiento

**Total supports 2 x M.2 slots and 4 x SATA 6Gb/s ports**

### 3rd Gen AMD Ryzen™ Processors :

1 x zócalo 3 M.2 with M Key, Type 2242/2260/2280 (PCIe 4.0 x4  
and SATA modes) storage devices support

### AMD B550 Chipset :

1 x zócalo 3 M.2 with M Key, Type 2242/2260/2280/22110(PCIe  
3.0 x4 and SATA modes) storage devices support

4 x puertos SATA 6Gb/s,

Compatible con Raid 0, 1, 10

## LAN

Realtek RTL8125B 2.5Gb Ethernet

TUF LANGuard

## Datos de redes inalámbricas

Compatible con frecuencia 2.4/5 GHz dual band

Intel® Wi-Fi 6 AX200

2x2 Wi-Fi 6 (802.11 a/b/g/n/ac/ax) support 1024QAM/OFDMA/MU-  
MIMO

Supports up to 2.4Gbps max data rate

Supports channel bandwidth: HT20/HT40/HT80/HT160

Supports PCIe interface

## Bluetooth

Bluetooth v5.1\*

\*BT 5.1 function will be ready in Windows 10 build 19041 or later.

## Audio

Realtek ALC S1200A 7.1 Surround Sound CODEC de audio de  
alta definición

- Compatible con: Jack-detection, Multi-streaming, Jack-retasking  
en panel frontal, up to 24-Bit/192kHz playback

## Características de audio:

- Salida S/PDIF óptica en panel trasero

- Exclusive DTS Custom for GAMING Headsets.

- Aislamiento de audio: Asegura la separación de las señales de  
sonido y las digitales, lo que reduce las interferencias  
notablemente.

- Audio cover

- Capas dedicadas para audio: Las capas separadas para los  
canales derecho e izquierdo protegen las señales débiles de audio.

- Condensadores fabricados en Japón con un sonido realista,  
cálido y natural

## Puertos USB

## Rear USB Port ( Total 8 )

2 x USB 3.2 Gen 2 port(s)(1 x Tipo A +1 x Tipo C)

4 x USB 3.2 Gen 1 port(s)(4 x Tipo A)

2 x USB 2.0 port(s)(2 x Tipo A)

## Front USB Port ( Total 6 )

2 x USB 3.2 Gen 1 port(s)(2 x Tipo A)

4 x USB 2.0 port(s)(4 x Tipo A)

## Software Features

ASUS Exclusive Software

Armoury Crate

- Aura Creator

- Aura Sync

- AI Noise Cancelling Microphone

AI Suite 3

- Performance And Power Saving Utility

TurboV EVO

EPU

Digi+ VRM

Fan Xpert 2+

- EZ update

TUF GAMING CPU-Z

AI Charger

ASUS Turbo LAN

DAEMON Tools

DTS Custom for GAMING Headsets

Norton Anti-virus software (Free Trial for 60 days)

WinRAR

UEFI BIOS

ASUS EZ DIY

- ASUS CrashFree BIOS 3

- ASUS EZ Flash 3

- ASUS UEFI BIOS EZ Mode

## ASUS Special Features

ASUS TUF PROTECTION

- ASUS DIGI+ VRM (Digital power design with Dr. MOS)

- ASUS Enhanced DRAM Overcurrent Protection

- ASUS ESD Guards

- TUF LANGuard

- ASUS Overvoltage Protection

- ASUS SafeSlot

- ASUS Stainless-Steel Back I/O

ASUS Q-Design

- ASUS Q-DIMM

- ASUS Q-LED (CPU [red], DRAM [yellow], VGA [white], Boot Device  
[yellow green])

- ASUS Q-Slot

ASUS Thermal Solution

- Aluminum M.2 heatsink

ASUS EZ DIY

- BIOS FlashBack™ button

- BIOS FlashBack™ LED

- Procool

AURA Sync

- Standard RGB headers

- Addressable Gen 2 RGB header

## Puertos I/O Traseros

1 x Puerto combo teclado/ratón PS/2

1 x DisplayPort

1 x HDMI

1 x Salida S/PDIF óptica

5 x Jack(s) de audio

1 x LAN (2.5G) port(s)

1 x Botón USB BIOS Flashback®

2 x USB 3.2 Gen 2 (color azul) (1 x Tipo A+1 x Tipo C)

4 x USB 3.2 Gen 1 (azul) Tipo A

2 x USB 2.0

1 x ASUS Wi-Fi Module

## Internal I/O

- 2 x Conector(es) USB 2.0 soporta(n) 4 USB 2.0 extra
- 1 x Zócalo M.2 3 with M Key, type 2242/2260/2280 storage devices support (SATA & PCIE 4.0 x 4 mode)
- 2 x Conector Aura para tiras RGB
- 4 x Conector(es) SATA 6Gb/s
- 1 x Conector(es) ventilador de CPU
- 2 x Conector(es) ventilador chasis
- 1 x Conector Ventilador CPU OPT
- 1 x Conector de alimentación EATX de 24 contactos
- 1 x Conector de audio en panel frontal (AAFP)
- 1 x Addressable Gen 2 header(s)
- 1 x USB 3.2 Gen 1(up to 5Gbps) connector(s) support(s) additional 2 USB 3.2 Gen 1 port(s)
- 1 x Jumper Clear CMOS
- 1 x M.2 Socket 3 with M key, type 2242/2260/2280/22110 storage devices support (SATA & PCIE 3.0 x 4 mode)
- 1 x SPI TPM header
- 1 x 8-pin EATX 12V Power connectors
- 1 x Conector de panel de sistema
- 1 x Conector puerto COM
- 1 x Conector altavoz

## Accesorios

- Manual de usuario
- Protección de E/S
- 2 x Cable(s) SATA 6Gb/s
- 1 x DVD de soporte
- 1 x Tarjeta de certificación TUF
- 1 x TUF Gaming Sticker
- 1 x M.2 SSD screw package(s)
- 1 x M.2 Rubber Package(s)

## BIOS

256 Mb Flash ROM, UEFI AMI BIOS

## Capacidad de gestión

WOL by PXE

## Sistema Operativo

Windows® 10 64-bit

## Factor de forma

Formato de fábrica mATX

9.6 pulgadas x 9.6 pulgadas ( 24.4 cm x 24.4 cm )

## Nota

\*1 PCIEX16\_2 will run x2 mode when PCIEX1 is used

