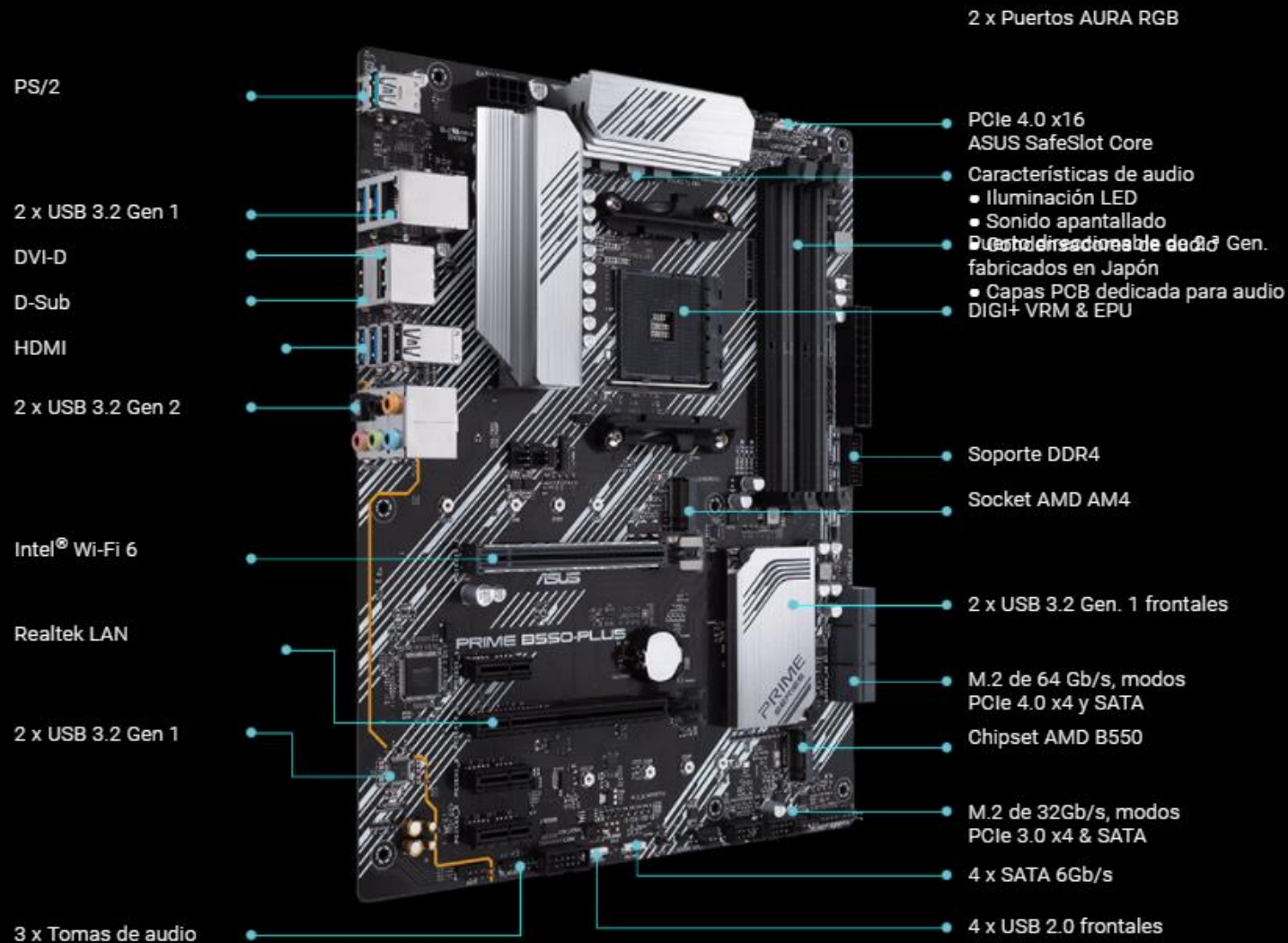


Tarjeta madre AMD B550 (Ryzen AM4) ATX con doble M.2, PCIe 4.0, Ethernet de 1 Gb, DisplayPort / HDMI, SATA 6 Gbps, USB 3.2 Gen 2 Tipo-A y Tipo-C, e iluminación Aura Sync RGB

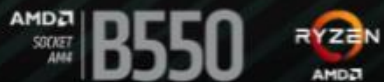
- **Socket AMD AM4:** Lista para procesadores AMD Ryzen™ de tercera generación
- **Conectividad ultrarrápida:** Dual M.2, PCIe 4.0, 1 Gb Ethernet, USB 3.2 Gen 2 Tipo-A y Tipo-C
- **Enfriamiento completo:** Disipadores VRM, disipador PCH y Fan Xpert 4
- **Aura Sync RGB:** Puerto direccionable Gen 2 incorporado para tiras de LED RGB, sincronizado fácilmente con hardware compatible con Aura Sync



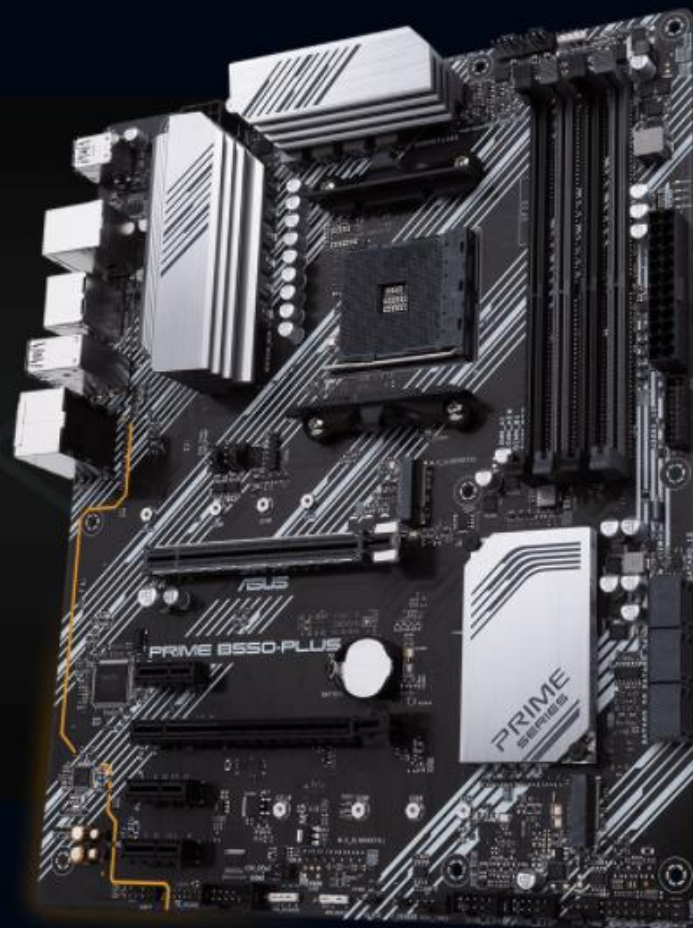


PRIME

La serie ASUS Prime está diseñada para aprovechar todo el rendimiento potencial de los procesadores AMD Ryzen de 3.ª Gen. Equipadas con un potente diseño de alimentación, soluciones de refrigeración completas y opciones de ajuste inteligentes, las tarjetas madre de la serie Prime B550 incluyen ajustes de rendimiento muy intuitivos vía software y firmware.



B550



CPU

Build in AMD AM4 Socket 3rd Gen AMD Ryzen™ Processors *

* Refer to www.asus.com for CPU support list

Chipset

AMD B550

Memoria

4 x DIMM, Max. 128GB, DDR4 4400(O.C.)/4000(O.C.)/3866(O.C.)/3600(O.C.)/3466(O.C.)/3200/3000/2800/2666/2400/2133 MHz

ECC and non-ECC, Un-buffered Memory *

Dual Channel Memory Architecture

* Refer to www.asus.com for the Memory QVL (Qualified Vendors Lists).

Gráfica

1 x DisplayPort 1.2 *

1 x HDMI 2.1(4K@60HZ)

*Graphics specifications may vary between CPU types.

Soporte Multi-GPU

Supports AMD 2-Way CrossFireX Technology

Puertos de Expansión

3rd Gen AMD Ryzen™ Processors

1 x PCIe 4.0 x16 (x16 mode)

AMD B550 Chipset

1 x PCIe 3.0 x16 (x4 mode)

3 x PCIe 3.0 x1 *¹

* Support PCIe bifurcation for RAID on CPU function.

Almacenamiento

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

3rd Gen AMD Ryzen™ Processors :

1 x M.2 Socket 3, with M key, type 2242/2260/2280/22110 storage devices support(SATA & PCIe 4.0 x4 mode)

AMD B550 Chipset :

1 x M.2 Socket 3, with M key, type 2242/2260/2280/22110 storage devices support (SATA & PCIe 3.0 x 4 mode)*2

6 x SATA 6Gb/s port(s), *2

Support Raid 0, 1, 10

LAN

Realtek® RTL8111H

ASUS LANGuard

Audio

Realtek ALC887 7.1-Channel High Definition Audio CODEC

- Supports : Jack-detection, Multi-streaming, Front Panel Jack-retasking, up to 24-Bit/192kHz playback

Audio Feature :

- Optical S/PDIF out port(s) at back panel

- LED-illuminated design

- Audio Shielding

- Dedicated audio PCB layers

- Premium Japanese audio capacitors

- Unique de-pop circuit

Puertos USB

Rear USB Port (Total 8)

2 x USB 3.2 Gen 2 port(s)(1 x Type-A +1 x USB Type-C*)

4 x USB 3.2 Gen 1 port(s)(4 x Type-A)

2 x USB 2.0 port(s)(2 x Type-A)

Front USB Port (Total 6)

2 x USB 3.2 Gen 1 port(s)(2 x Type-A)

4 x USB 2.0 port(s)(4 x Type-A)

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 4
- EZ update
ASUS CPU-Z
AI Charger
DAEMON Tools
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 5X PROTECTION III
- ASUS DIGI+ VRM
- ASUS Enhanced DRAM Overcurrent Protection
- ASUS ESD Guards
- ASUS LANGuard
- ASUS Overvoltage Protection
- ASUS SafeSlot Core
- 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 Thermal Solution
- Aluminum heatsink design
ASUS EZ DIY
- SafeSlot
AURA Sync
- Standard RGB headers
- Addressable Gen 2 RGB header

Puertos posteriores I/O

1 x DisplayPort
1 x HDMI
1 x LAN (RJ45) port(s)
2 x USB 3.2 Gen 2 (teal blue) (1 x Type-A+1 x USB Type-C[®])
4 x USB 3.2 Gen 1 (blue) Type-A
2 x USB 2.0
1 x Optical S/PDIF out
5 x Audio jack(s)

Internal I/O

1 x CPU Fan connector(s)
1 x CPU OPT Fan connector(s)
3 x Chassis Fan connector(s)
1 x AIO_PUMP connector
2 x Aura RGB Strip Headers
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)
2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s)
1 x M.2 Socket 3 with M key, type 2242/2260/2280/22110 storage devices support(SATA & PCIe 4.0 x4 mode)
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
6 x SATA 6Gb/s connector(s)
1 x Thunderbolt header(s)
1 x 24-pin EATX Power connector(s)
1 x 8-pin EATX 12V Power connectors

	1 x Front panel audio connector(s) (AAFP) 1 x Thermal sensor connector(s) 1 x Clear CMOS jumper(s) 1 x System panel connector 1 x COM port header
Accesorios	User's manual I/O Shield 2 x SATA 6Gb/s cable(s) 1 x Supporting DVD 1 x M.2 SSD screw package(s)
BIOS	256 Mb Flash ROM, UEFI AMI BIOS
Manejo	WOL by PME, PXE
Sistema operativo	Windows® 10 64-bit
Form Factor	ATX Form Factor 12 inch x 9.6 inch (30.5 cm x 24.4 cm)
Nota	*1 PCIe 3.0 X16_2 runs x2 mode when PCIeX1_2 or PCIeX1_3 slots is populated. *2 M.2_2 shares bandwidth with SATA6G_56. When M.2_2 is populated, SATA6G_56 will be disabled.