

TUF GAMING X570-PLUS (WI-FI)

CPU AMD AM4 Socket 2nd and 1st Gen AMD Ryzen™ with Radeon™ Vega Graphics/AMD Ryzen™ 2nd Generation/3rd Gen AMD Ryzen™ Processors

Chipset AMD X570

Memoria 3rd Gen AMD Ryzen™ Processors

4 x DIMM, Max. 128GB, DDR4

4400(O.C.)/3466(O.C.)/3400(O.C.)/3200(O.C.)/3000(O.C.)/2933(O.C.)/2800(O.C.)
/2666/2400/2133 MHz Un-buffered Memory

2nd Gen AMD Ryzen™ Processors

4 x DIMM, Max. 128GB, DDR4

3600(O.C.)/3466(O.C.)/3400(O.C.)/3200(O.C.)/3000(O.C.)/2933(O.C.)/2800(O.C.)
)/2666/2400/2133 MHz Un-buffered Memory

2nd and 1st Gen AMD Ryzen™ with Radeon™ Vega Graphics Processors

4 x DIMM, Max. 128GB, DDR4

3200(O.C.)/3000(O.C.)/2933(O.C.)/2800(O.C.)/2666/2400/2133 MHz Un-
buffered Memory

Dual Channel Memory Architecture

ECC Memory (ECC mode) support varies by CPU.

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

Gráfica Integrated Graphics in the 2nd and 1st Gen AMD Ryzen™ with Radeon™ Vega Graphics Processors

Multi-VGA output support : HDMI/DisplayPort ports

- Supports HDMI 1.4b with max. resolution 4096 x 2160 @ 24 Hz
- Supports DisplayPort with max. resolution 4096 x 2160 @ 60 Hz

Soporte Multi-GPU 3rd and 2nd Gen AMD Ryzen™ Processors

AMD Ryzen™ 2nd Generation/Ryzen™ 1st Generation Processors

Supports AMD CrossFireX™ Technology

Puertos de Expansión **3rd Gen AMD Ryzen™ Processors**

1 x PCIe 4.0 x16 (x16 mode)

2nd Gen AMD Ryzen™ Processors

1 x PCIe 3.0 x16 (x16 mode)

2nd and 1st Gen AMD Ryzen™ with Radeon™ Vega Graphics Processors

1 x PCIe 3.0/2.0 x16 (x8 mode)

AMD X570 chipset

1 x PCIe 4.0 x16 (max at x4 mode)

2 x PCIe 4.0 x1

Almacenamiento **3rd Gen AMD Ryzen™ Processors :**

1 x M.2 Socket 3, with M Key, Type 2242/2260/2280/22110(PCIE 4.0 x4 and SATA modes) storage devices support

2nd Gen AMD Ryzen™ Processors :

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

AMD X570 chipset :

1 x M.2 Socket 3, with M Key, Type 2242/2260/2280/22110(PCIE 4.0 x4 and SATA modes) storage devices support

8 x SATA 6Gb/s port(s)

Support Raid 0, 1, 10

LAN Realtek® L8200A

ASUS Turbo LAN Utility

TUF LANGuard

Wireless Data Network Intel® Wireless-AC 9260

Wi-Fi 802.11 a/b/g/n/ac

Supports dual band frequency 2.4/5 GHz

Supports 2x2 MU-MIMO

Supports channel bandwidth: HT20/HT40/HT80/HT160. Up to 1.73Gbps transfer speed

Bluetooth Bluetooth® 5.0

Audio Realtek® ALC S1200A 8-Channel High Definition Audio CODEC

Audio Feature :

- Exclusive DTS Custom for GAMING Headsets.
- Audio Shielding: Ensures precision analog/digital separation and greatly reduced multi-lateral interference
- Dedicated audio PCB layers: Separate layers for left and right channels to guard the quality of the sensitive audio signals
- Premium Japanese audio capacitors: Provide warm, natural and immersive

sound with exceptional clarity and fidelity

- Audio Cover: Effective shielding preserves the integrity of audio signals to ensure best quality.

Puertos USB3rd and 2nd Gen AMD Ryzen™/2nd and 1st Gen AMD Ryzen™ with Radeon™ Vega Graphics Processors :

4 x USB 3.2 Gen 1 port(s) (4 at back panel,)

AMD X570 chipset :

3 x USB 3.2 Gen 2 port(s) (3 at back panel, , 2 x Type-A+1 x USB Type-C™)

AMD X570 chipset :

2 x USB 3.2 Gen 1 port(s) (2 at mid-board)

AMD X570 chipset :

4 x USB 2.0 port(s) (4 at mid-board)

Capacidades EspecialesASUS TUF PROTECTION

- ASUS SafeSlot: Protect your graphics card Investment
- ASUS ESD Guard: Enhanced ESD protection
- ASUS Overvoltage Protection: World-class circuit-protecting power design
- ASUS Stainless-Steel Back I/O: 3X corrosion-resistance for greater durability!
- ASUS DIGI+ VRM: Precision control for stable power
- ASUS LANGuard: Protects against LAN surges, lightning strikes and static-electricity discharges!

AURA :

- Aura Lighting Control
- Aura RGB Strip Headers
- Addressable Gen 2 Header

ASUS Exclusive Features :

- AI Suite 3
- Ai Charger

ASUS Quiet Thermal Solution :

- Stylish Design: MOS Heat-sink with dual thermal pads design, PCH Fan, PCH and M.2 Heatsink
- ASUS Fan Xpert 4

ASUS EZ DIY :

- ASUS CrashFree BIOS 3
- ASUS EZ Flash 3
- ASUS UEFI BIOS EZ Mode

ASUS Q-Design :

- ASUS Q-LED (CPU, DRAM, VGA, Boot Device LED)
- ASUS Q-Slot
- ASUS Q-DIMM

DIY Friendly Design

- Procool
- SafeSlot
- Digi+ VRM
- Highly Durable components
- ESD Guards

Puertos posteriores I/O

- 1 x PS/2 keyboard/mouse combo port(s)
- 1 x DisplayPort
- 1 x HDMI
- 1 x LAN (RJ45) port(s)
- 1 x Optical S/PDIF out
- 5 x Audio jack(s)
- 4 x USB 3.2 Gen 1 (up to 5Gbps) ports
- 3 x USB 3.2 Gen 2 (up to 10Gbps) ports (Type-A + USB Type-C™)
- ASUS Wi-Fi module (Wi-Fi 802.11 a/b/g/n/ac and Bluetooth v5.0)

Internal I/O

- 2 x Aura RGB Strip Header(s)
- 1 x Addressable Gen 2 header(s)
- 2 x USB 2.0 connector(s) support 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 mode & X4 PCIE mode)
- 1 x M.2 Socket 3 with M Key, type 2242/2260/2280/22110 storage devices support (SATA mode & X4 PCIE mode)
- 1 x SPI TPM header
- 8 x SATA 6Gb/s connector(s)
- 1 x CPU Fan connector(s)
- 1 x CPU OPT Fan connector(s)
- 3 x Chassis Fan connector(s)
- 1 x AIO_PUMP connector
- 1 x 24-pin EATX Power connector(s)
- 1 x 8-pin ATX 12V Power connector(s)
- 1 x 4-pin ATX 12V Power connector(s)
- 1 x Front panel audio connector(s) (AAFP)
- 1 x System panel(s)
- 1 x Clear CMOS jumper(s)
- 1 x COM port header
- 1 x USB 3.2 Gen 1 (up to 5Gbps) connector support additional 2 USB ports

Accesorios

- User's manual
- I/O Shield
- 2 x SATA 6Gb/s cable(s)
- 1 x M.2 Screw Package
- 1 x Supporting DVD
- 1 x ASUS 2T2R dual band Wi-Fi moving antennas (Wi-Fi 802.11a/b/g/n/ac compliant)
- 1 x TUF GAMING Sticker
- 1 x TUF Certification card(s)

BIOS 256Mb Flash ROM, UEFI AMI BIOS, PnP, SM BIOS 3.2, ACPI 6.2, Multi-language BIOS, ASUS EZ Flash 3, CrashFree BIOS 3, F6 Qfan Control, F3 My

Favorites, F4 AURA ON/OFF, Last Modified log, F9 Search, F12 PrintScreen,
and ASUS DRAM SPD (Serial Presence Detect) memory information

Manejo WOL by PME, PXE

Sistema operativo Windows® 10 64-bit

Form Factor ATX Form Factor
12.0 inch x 9.6 inch (30.5 cm x 24.4 cm)

