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PLACA BASE ASUS B150 PRO GAMING/AURA - SOCKET LGA 1151 - 4xDIMM DDR4 - 6xSATA 6 - 2xPCIE 16X - 2xPCIE 1X - 2xPCI - HDMI/VGA - 6xUSB3.0 - PS2 - ATX

Especificaciones Técnicas:

- Socket LGA1151 para la 6ª genereation de Intel® Core ? i7 / Core i5 / Core i3, Pentium® y procesadores Celeron
- Soporta memoria de doble canal DDR4 2133
- SupremeFX: audio impecable que te hace que parte del juego
- Sonic Radar ll: Analizar y detectar a sus enemigos
- Intel Gigabit Ethernet, LANguard y tecnología GameFirst: redes protegidas Top velocidad
- RAMCache: acelerar su carga
- Gamer´s Guardianr: componentes altamente duraderos
- USB 3.1 tipo A / C y M.2: transferencias ultra-rápidas para un juego más rápido

- CPU
    - Intel® Socket 1151 for 6th Generation Core? i7/Core? i5/Core? i3/Pentium®/Celeron® Processors
    - Supports Intel® 14 nm CPU
    - Supports Intel® Turbo Boost Technology 2.0
    - * The Intel® Turbo Boost Technology 2.0 support depends on the CPU types.
    - * Refer to www.asus.com for CPU support list
- Chipset
    - Intel® B150
- Memory

- 4 x DIMM, Max. 64GB, DDR4 2133 MHz Non-ECC, Un-buffered Memory
- Dual Channel Memory Architecture
- Supports Intel® Extreme Memory Profile (XMP)
- * Hyper DIMM support is subject to the physical characteristics of individual CPUs.
- * Refer to www.asus.com for the Memory QVL (Qualified Vendors Lists).

- Graphic
  - Integrated Graphics Processor- Intel® HD Graphics support
  - Multi-VGA output support : HDMI/RGB ports
  - - Supports HDMI with max. resolution 4096 x 2160 @ 24 Hz
  - - Supports RGB with max. resolution 1920 x 1200 @ 60 Hz
  - Maximum shared memory of 1024 MB

- Supports Intel® InTru? 3D, Quick Sync Video, Clear Video HD Technology, Insider?

- Multi-GPU Support

  - Supports AMD Quad-GPU CrossFireX? Technology

  - Supports AMD 2-Way CrossFireX Technology

- Expansion Slots

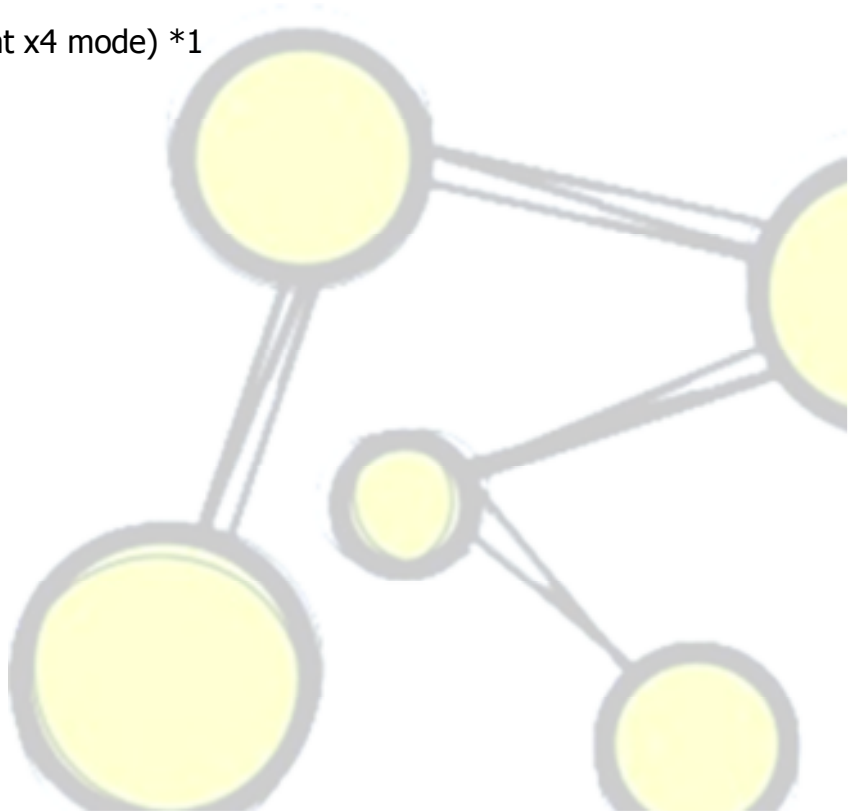
  - 1 x PCIe 3.0/2.0 x16 (x16 mode,)

  - 1 x PCIe 3.0/2.0 x16 (max at x4 mode) *1

  - 2 x PCIe 3.0/2.0 x1

  - 2 x PCI

- Storage



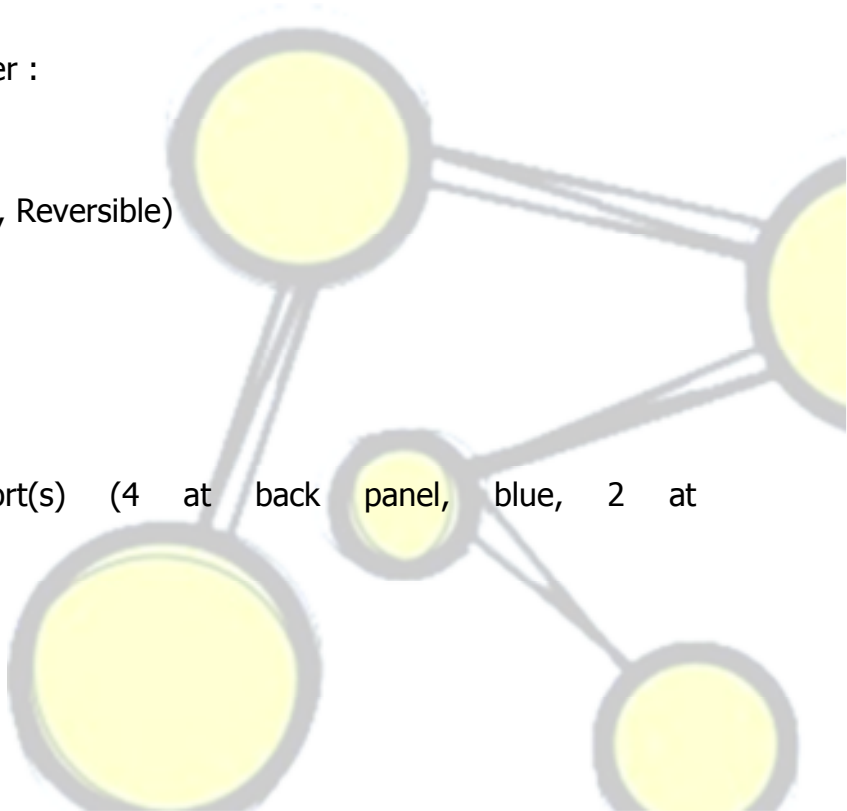
- Intel® B150 chipset :
- 1 x M.2 Socket 3, with M Key design, type 2242/2260/2280/22110 storage devices support (Supports both SATA & PCIE SSD)*2
- 6 x SATA 6Gb/s port(s),

- LAN
  - Intel® I219V, 1 x Gigabit LAN Controller(s), GameFirst technology
  - Anti-surge LANGuard

- Audio
  - SupremeFX 8-Channel High Definition Audio CODEC
  - - Supports : Jack-detection, Multi-streaming, Front Panel MIC Jack-retasking

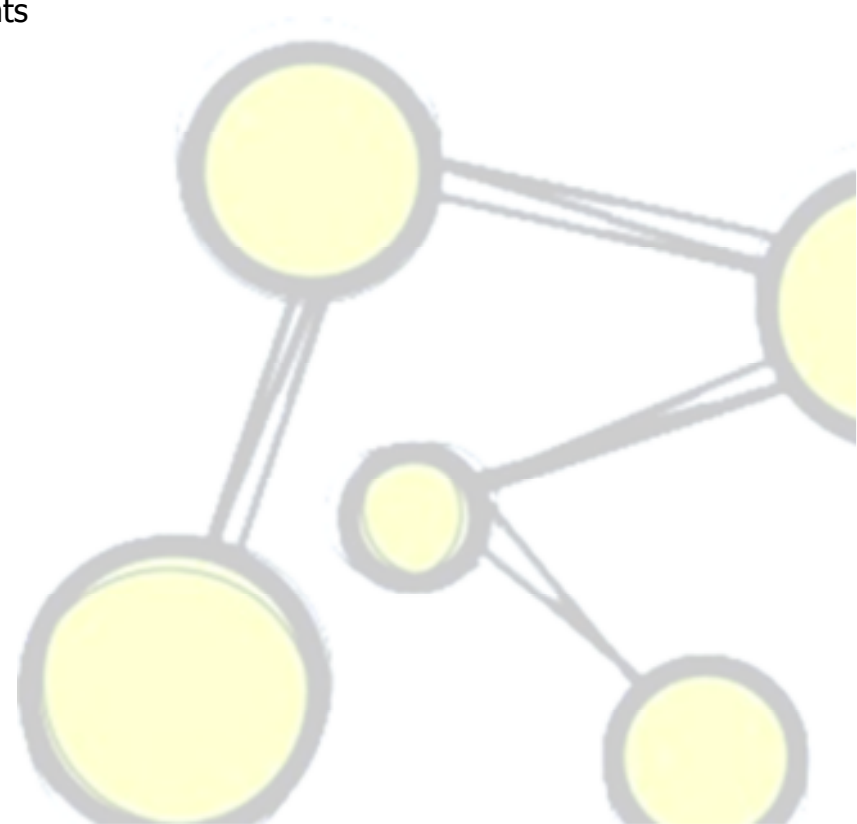
- - High quality 115 dB SNR stereo playback output
- Audio Feature :
- - SupremeFX Shielding? Technology
- - Optical S/PDIF out port(s) at back panel
- - Sonic Radar II

- USB Ports
  - ASMedia® USB 3.1 controller :
  - 1 x USB 3.1 port(s) (Type-A)
  - ASMedia® USB 3.1 controller :
  - 1 x USB 3.1 port(s) (Type-C, Reversible)
  - Intel® B150 chipset :
  - 6 x USB 3.0/2.0 port(s) (4 at back panel, blue, 2 at mid-board)



- Intel® B150 chipset :
- 6 x USB 2.0/1.1 port(s) (2 at back panel, , 4 at mid-board)

- Características especiales
  - Gamer´s Guardian:
  - - ESD Guards on LAN, Audio, KBMS and USB3.0/2.0 ports
  - - DRAM Overcurrent Protection
  - - Stainless Steel Back I/O
  - - Highly Durable Components
  - - DIGI+ VRM
  - ASUS EPU :
  - - EPU
  - ASUS Exclusive Features :



- - AI Suite 3
- - Ai Charger+
- - ASUS UEFI BIOS EZ Mode featuring friendly graphics user interface
- - USB 3.1 Boost
- - Disk Unlocker
- ASUS Quiet Thermal Solution :
- - Stylish Fanless Design Heat-sink solution
- - ASUS Fan Xpert 3
- ASUS EZ DIY :
- - ASUS CrashFree BIOS 3
- - ASUS EZ Flash 3
- - ASUS UEFI BIOS EZ Mode

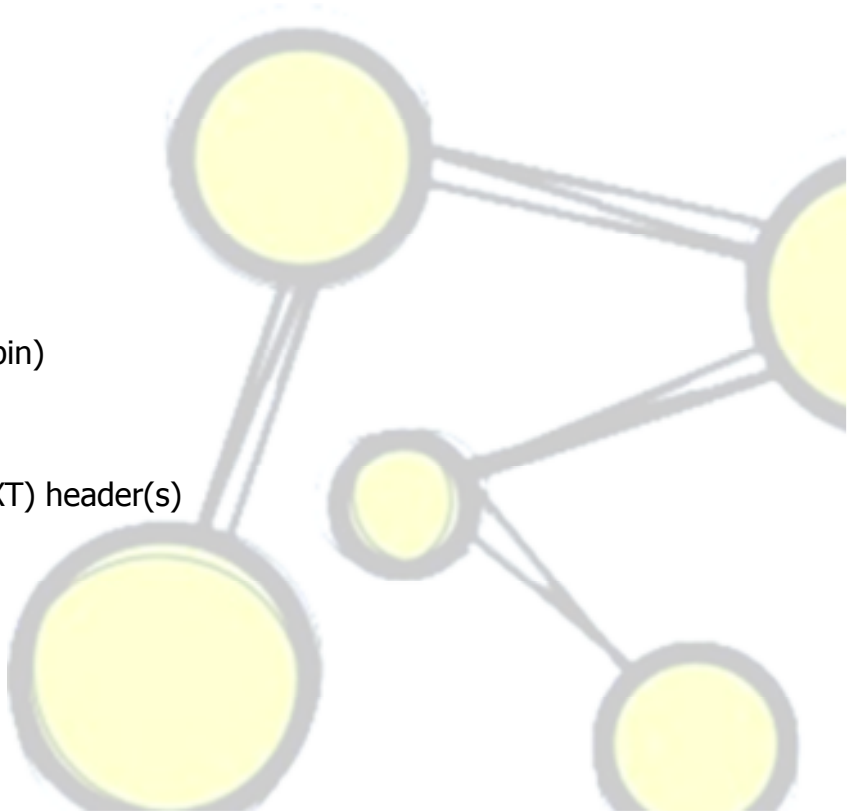
- - Push Notice
- ASUS Q-Design :
- - ASUS Q-Shield
- - ASUS Q-LED (CPU, DRAM, VGA, Boot Device LED)
- - ASUS Q-Slot
- - ASUS Q-DIMM
- Media Streamer
- RAMCache

- Back I/O Ports
  - 1 x PS/2 keyboard/mouse combo port(s)
  - 1 x D-Sub
  - 1 x HDMI

- 1 x LAN (RJ45) port(s)
- 1 x USB 3.1 (red)Type-A
- 1 x USB 3.1 Type-C
- 4 x USB 3.0
- 2 x USB 2.0
- 1 x Optical S/PDIF out
- 5 x Audio jack(s)

- Internal I/O Ports
  - 1 x USB 3.0 connector(s) support(s) additional 2 USB 3.0 port(s) (19-pin)
  - 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 design, type 2242/2260/2280/22110 storage devices support (Supports both SATA & PCIE SSD)

- 1 x COM port(s) connector(s)
- 6 x SATA 6Gb/s connector(s)
- 1 x CPU Fan connector(s) (1 x 4 -pin)
- 3 x Chassis Fan connector(s) (3 x 4 -pin)
- 1 x 24-pin EATX Power connector(s)
- 1 x 8-pin ATX 12V Power connector(s)
- 1 x Front panel audio connector(s) (AAFP)
- 1 x System panel(s)
- 1 x Thermal sensor connector(s)
- 1 x CPU OV
- 1 x Clear CMOS jumper(s)
- 1 x Water Pump header (4-pin)
- 1 x ROG extension (ROG_EXT) header(s)



- 1 x 14-1 pin TPM connector

- Accessories

  - User´s manual
  - I/O Shield
  - 4 x SATA 6Gb/s cable(s)
  - 1 x M.2 Screw Package
  - 1 x pack of cable tie
  - 1 x Supporting DVD
  - 1 x 12 in 1 Cable Label (s)

- BIOS

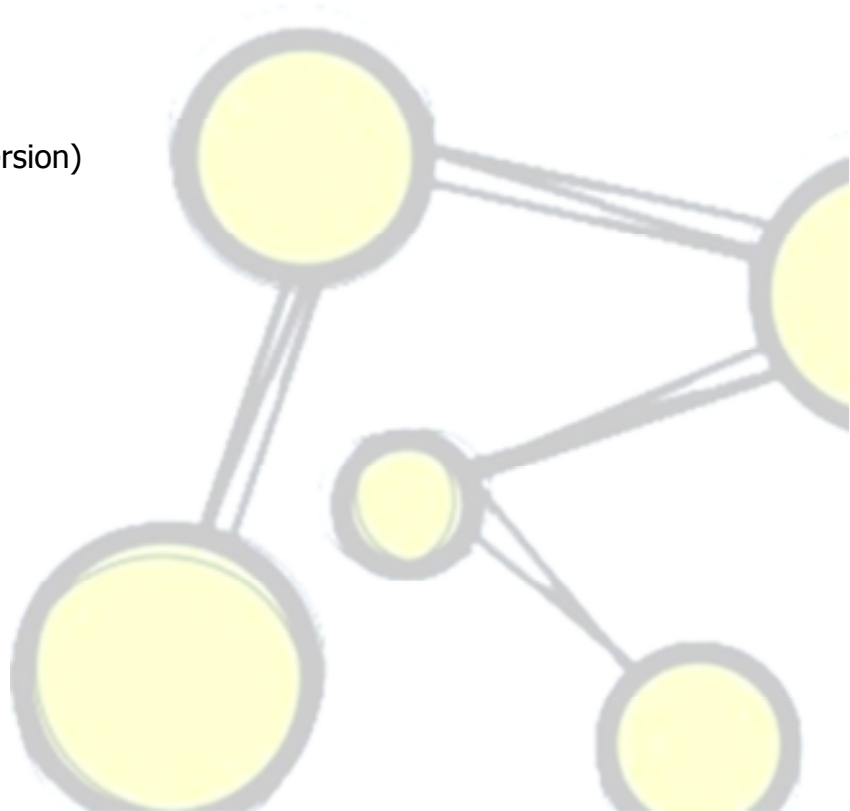
  - 128 Mb Flash ROM, UEFI AMI BIOS, PnP, DMI 3.0, WfM 2.0, SM BIOS 3.0, ACPI 5.0, Multi-language BIOS, ASUS EZ Flash 3,

- CrashFree BIOS 3, F6 Qfan Control, F3 My Favorites, F9 Quick Note, Last Modified Log, F12 PrintScreen function, and ASUS DRAM SPD (Serial Presence Detect) memory information

- Manageability
  - WfM 2.0, DMI 3.0, WOL by PME, PXE

- Disco de soporte
  - Drivers
  - ASUS Utilities
  - ASUS EZ Update
  - Anti-virus software (OEM version)

- Form Factor
  - ATX Form Factor



- 12 inch x 9.6 inch (30.5 cm x 24.4 cm)

- Note

  - *1:When PCIE x16_2 is occupied by x4 or faster devices, PCIE x1_1 and PCIE x1_2 will be disabled.

  - *2:When the M.2 Socket 3 is operating in SATA mode, SATA port 1 will be disabled.