

B150I PRO GAMING/WIFI/AURA

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/DVI-D ports
- Supports HDMI with max. resolution 4096 x 2160 @ 24 Hz
- Supports DVI-D 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™

Expansion Slots 1 x PCIe 3.0/2.0 x16 (x16 mode)

Storage Intel® B150 chipset :
1 x M.2 Socket 3, with M key, type 2242/2260/2280 storage devices support (both SATA & PCIe mode)*
4 x SATA 6Gb/s port(s),

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

Wireless Data Network Wi-Fi 802.11 a/b/g/n/ac
Supports dual band frequency 2.4/5 GHz

Bluetooth Bluetooth V4.1

Audio SupremeFX 8-Channel High Definition Audio CODEC
- Supports : Jack-detection, Multi-streaming, Front Panel MIC Jack-retasking
- High quality 112 dB SNR stereo playback output

Audio Feature :

- SupremeFX Shielding™ Technology
- Optical S/PDIF out port(s) at back panel
- Sonic Radar II

USB Ports Intel® B150 chipset :
5 x USB 3.0/2.0 port(s) (3 at back panel, blue, 2 at mid-board)
Intel® B150 chipset :
4 x USB 2.0/1.1 port(s) (2 at back panel, , 2 at mid-board)

Special Features 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 3.0 Boost
- Disk Unlocker

Remote Entertainment

- Media Streamer
- HyStream

ASUS Quiet Thermal Solution :

- Stylish Fanless Design Heat-sink solution
- ASUS Fan Xpert 2+

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-DIMM

RAMCache

AURA: RGB Lighting Control

Operating System SupportWindows® 10 , 64bit

Windows® 8.1 , 64bit

Windows® 7 , 32bit/64bit

Back I/O Ports1 x PS/2 keyboard/mouse combo port(s)

- 1 x DVI
- 1 x HDMI
- 1 x LAN (RJ45) port(s)
- 3 x USB 3.0 Type-A + Type-C
- 2 x USB 2.0
- 1 x Optical S/PDIF out
- 6 x Audio jack(s)

Internal I/O Ports1 x USB 3.0 connector(s) support(s) additional 2 USB 3.0 port(s) (19-pin)

- 1 x USB 2.0 connector(s) support(s) additional 2 USB 2.0 port(s)
- 1 x M.2 Socket 3 for M Key, type 2242/2260/2280 devices
- 1 x TPM header
- 4 x SATA 6Gb/s connector(s)
- 1 x CPU Fan connector(s) (1 x 4 -pin)
- 1 x Chassis Fan connector(s) (1 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) (Q-Connector)
- 1 x Clear CMOS jumper(s)
- 1 x Water Pump header (4-pin)
- 1 x 14-1 pin TPM connector

AccessoriesUser's manual

- ASUS Q-Shield
- M.2 2242 mounting kit
- 2 x SATA 6Gb/s cable(s)
- 1 x M.2 Screw Package
- 1 x pack of cable tie
- 1 x CPU installation tool
- 1 x Supporting DVD
- 1 x 12 in 1 Cable Label (s)

BIOS128 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

ManageabilityWfM 2.0, DMI 3.0, WOL by PME, PXE

Support DiscDrivers
ASUS Utilities
ASUS EZ Update
Anti-virus software (OEM version)

Form FactorMini ITX Form Factor
10 inch x 10 inch (17 cm x 17 cm)

Note*:For a 2242 storage device, use the bundled 2242 mounting kit.

Specifications and features vary by model, and all images are illustrative. Please refer specification pages for full details.
*Precise specifications and features vary by model . Please refer to the specification page
The product (electrical , electronic equipment, Mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.



Products certified by the Federal Communications Commission and Industry Canada will be distributed in the United States and Canada. Please visit the ASUS USA and ASUS Canada websites for All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
Specifications and features vary by model, and all images are illustrative. Please refer specification pages for full details.
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