Note: The specifications	
CPU	
Chipset	
Memory	
Expansion Slots	
VGA	
Multi-GPU support	
Storage	
LAN	
Audio	
USB	

ASUS Special Features	
ASUS Quiet Thermal Solution	
Back Panel I/O Ports	
Internal I/O Connectors	
BIOS	
Manageability	
Accessories	

Support DVD	
Operating System Support	
Form Factor	

H97-PLUS

LGA1150 socket for the 4th, New 4th & 5th Generation Intel® Core™ i7 / Core™ i5 / Core™ i3, Pentium®, and Celeron® processors
Supports 22nm 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 Intel® CPU support list.
Intel® H97 Express Chipset
4 x DIMM, max. 32 GB, DDR3 1600 / 1333 MHz, non-ECC, un-buffered memory*
Dual channel memory architecture
Supports Intel® Extreme Memory Profile (XMP)
* Refer to www.asus.com for the Memory QVL (Qualified Vendors List).
** Due to Intel® chipset limitation, DDR3 1600 MHz and higher memory modules on XMP mode will run at the maximum transfer rate of DDR3 1600 Mhz.
1 x PCI Express 3.0/2.0 x16 slot (at x16 mode)
1 x PCI Express 2.0 x16 slot (max. at x4 mode, compatible with PCIe x1 and x4 devices)
2 x PCI Express 2.0 x1 slots
2 x PCI slots
Integrated Graphics Processor- Intel® HD Graphics support
Multi-VGA output support: HDMI/DVI-D/RGB port
Supports HDMI with max. resolution 4096x2160@24Hz / 2560x1600@60Hz
Supports DVI-D with max. resolution of 1920 x 1200 @60Hz
Supports RGB with max. resolution of 1920 x 1200 @60Hz
Supports Intel® InTru™ 3D, Intel® Quick Sync Video, Intel® Clear VideoHD Technology, and Intel® Insider™
Supports up to 3 displays simultaneously
Maximum shared memory of 512MB
Supports AMD® Quad-GPU CrossFireX™ Technology
Intel® H97 Express Chipset with RAID 0, 1, 5, 10 and Intel Rapid Storage Technology 13 support
- 1 x M.2 Socket 3 *
- 6 x SATA 6.0 Gb/s ports (gray)
- Supports Intel® Smart Response Technology, Intel® Rapid Start Technology, Intel® Smart Connect
* M.2 Socket 3 shares bandwidth with SATA 5 & 6 ports, and supports M Key and type 2260/2280 storage
** These functions will work depending on the CPU installed.
Realtek® RTL8111GR Gigabit LAN controller
Realtek® ALC887 8-channel high definition audio CODEC featuring Crystal Sound 2
- 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 amplifier: Provides the highest-quality sound for headphone and speakers
- Premium Japanese-made audio capacitors: Provide warm, natural and immersive sound with exceptional
- Unique de-pop circuit: Reduces start-up popping noise to audio outputs
- Supports jack-detection and front panel jack-retasking
Intel® H97 Express Chipset- supports ASUS USB 3.0 Boost
- 6 x USB 3.0/2.0 ports (2 ports at mid-board; 4 ports at back panel, blue)
- 8 x USB 2.0/1.1 ports (6 ports at mid-board; 2 ports at back panel)
High Performance
ASUS 5X PROTECTION
- ASUS DIGI+ VRM - 4 Phase digital power design
- ASUS Enhanced DRAM Overcurrent Protection - Short circuit damage prevention
- ASUS ESD Guards - Enhanced ESD protection
- ASUS High-Quality 5K-Hour Solid Capacitors - 2.5x long lifespan with excellent durability
- ASUS Stainless Steel Back I/O - 3x more durable corrosion-resistant coatin
UEFI BIOS
- Most advanced options with fast response time
M.2 onboard
- The latest transfer technologies with up to 10 Gb/s data transfer speeds
ASUS Fan Xpert 2+

	- Ultimate cooling and quietness
ASUS EPU	
	- EPU
Interactive HomeCloud	
Media Streamer	
	- Pipe music or movies from your PC to a smart TV
	- Media Streamer app for portable smartphone/tablet, supporting iOS7 and Android 4.0 system
Gaming Scenario	
Crystal Sound 2	
	- Flawless audio that makes you part of the game
Steam OS Support	
	- Compatible with the most fun gaming platform under Windows® system
ASUS Exclusive Features	
	- GPU Boost
	- USB 3.0 Boost
	- Ai Charger
	- AI Suite 3
	- Disk Unlocker
EZ DIY	
Push Notice	
	- Monitor your PC status with smart devices in real time
UEFI BIOS EZ Mode	
	- featuring friendly graphics user interface
	- ASUS CrashFree BIOS 3
	- ASUS EZ Flash 2
Q-Design	
	- ASUS Q-Slot
Quiet Thermal Design	
	- ASUS Fan Xpert 2+
	- Stylish Fanless Design: PCH Heat-sink & MOS Heat-sink solution

1 x PS/2 keyboard port
1 x PS/2 mouse port
1 x HDMI port
1 x DVI-D port
1 x RGB port
1 x LAN (RJ45) ports
4 x USB 3.0/2.0 ports (blue)
2 x USB 2.0/1.1 ports
3 Audio jacks support 8 channel

1 x USB 3.0/2.0 connectors support additional 2 USB ports (19-pin)
3 x USB 2.0/1/1 connectors support additional 6 USB ports
1 x M.2 Socket 3 (for M Key, type 2260/2280 devices)
6 x SATA 6.0Gb/s connectors (gray)
1 x 4-pin CPU Fan connector (PWM mode only)
2 x 4-pin Chassis Fan connectors for 3-pin (DC mode) and 4-pin (PWM mode) coolers control
1 x Front panel audio connector (AAFP)
1 x S/PDIF out header
1 x COM connector
1 x TPM connector
1 x 24-pin EATX Power connector
1 x 8-pin EATX 12V Power connector
1 x Clear CMOS jumper(s)
1 x System panel connector

64 Mb Flash ROM, UEFI AMI BIOS, PnP, DMI 2.7, WfM 2.0, SM BIOS 2.8, ACPI 5.0, Multi-language BIOS, ASUS EZ Flash 2,
CrashFree BIOS 3, F11 EZ Tuning Wizard, F6 Qfan Control, F3 My Favorites, Quick Note, Last Modified Log, WfM 2.0, DMI 2.7, WOL by PME, PXE

2 x Serial ATA 6.0Gb/s cables
1 x I/O Shield
1 x Support DVD
User's manual

Drivers	
ASUS Utilities	
EZ Update	
Anti-virus software (OEM version)	
Windows® 8.1 / Windows® 8	
Windows® 7	
ATX Form Factor, 12"x 8.6" (30.5cm x 21.8cm)	