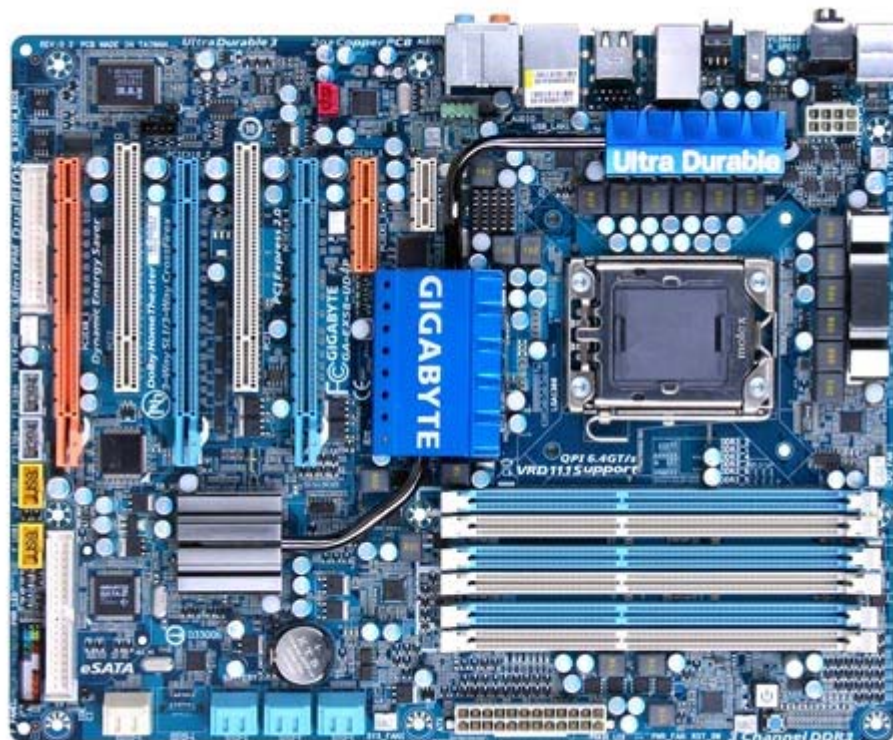


<http://www.motherboards.org/drupal/reviews/motherboards>

GA-EX58-UD4P

<http://www.gigabyte.com.au/products/product-page.aspx?pid=2986#sp>

1. Support for an Intel® Core™ i7 series processor in the LGA 1366 package
(Go to CPU Support List for the latest CPU support)
2. L3 cache varies with CPU
3. North Bridge: Intel® X58 Express Chipset
4. South Bridge: Intel® ICH10R
5. 2 x PCI Express x16 slots, running at x16 (PCIEX16_1/PCIEX16_2) (Note 2)
6. 1 x PCI Express x8 slot, running at x8 (PCIEX8_1) (Note 3)
(The PCIEX16_1, PCIEX16_2 and PCIEX8_1 slots support 2-Way/3-Way NVIDIA SLI/ATI CrossFireX technology and conform to PCI Express 2.0 standard.)
7. 1 x PCI Express x4 slot
8. 1 x PCI Express x1 slot
9. 2 x PCI slots



GA-EX58-UD3R-SLI

<http://www.gigabyte.com.au/products/product-page.aspx?pid=3018#sp>

1. Support for an Intel® Core™ i7 series processor in the LGA 1366 package
(Go to CPU Support List for the latest CPU support)
2. L3 cache varies with CPU
3. North Bridge: Intel® X58 Express Chipset
4. South Bridge: Intel® ICH10R
5. Realtek ALC888 codec
6. High Definition Audio
7. 2/4/5.1/7.1-channel
8. Support for S/PDIF In/Out
9. Support for CD In
10. 2 x PCI Express x16 slots, running at x16
(The PCI Express slots conform to PCI Express 2.0 standard.)
11. 1 x PCI Express x4 slot
12. 2 x PCI Express x1 slot
13. 2 x PCI slots



GA-EX58-EXTREME

<http://www.gigabyte.com.au/products/product-page.aspx?pid=2957#sp>

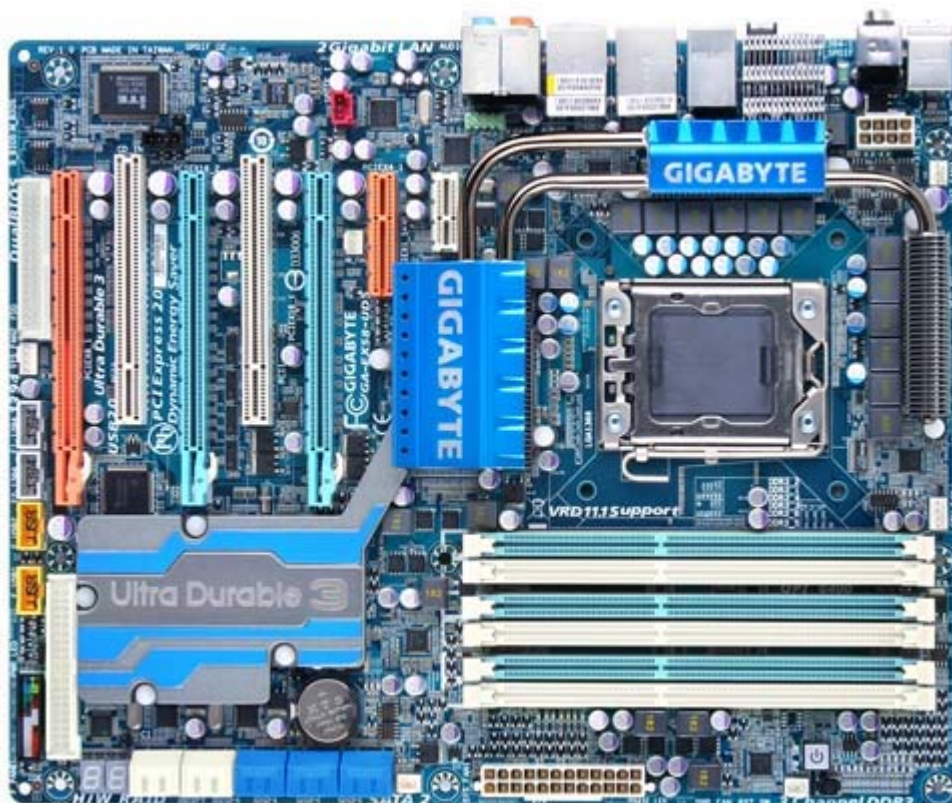
1. Support for an Intel® Core™ i7 series processor in the LGA 1366 package
(Go to CPU Support List for the latest CPU support)
2. L3 cache varies with CPU
3. North Bridge: Intel® X58 Express Chipset
4. South Bridge: Intel® ICH10R
5. Realtek ALC889A codec
6. High Definition Audio
7. 2/4/5.1/7.1-channel
8. Support for Dolby® Home Theater
9. Support for S/PDIF In/Out
10. Support for CD In
11. 2 x PCI Express x16 slots, running at x16 (PCIEX16_1/PCIEX16_2) (Note 2)
12. 1 x PCI Express x8 slot, running at x8 (PCIEX8_1) (Note 3)
(The PCIEX16_1, PCIEX16_2 and PCIEX8_1 slots support 2-Way/3-Way NVIDIA SLI/ATI CrossFireX™ technology and conform to PCI Express 2.0 standard.)
13. 1 x PCI Express x4 slot
14. 1 x PCI Express x1 slot
15. 2 x PCI slots



GA-EX58-UD5

<http://www.gigabyte.com.au/products/product-page.aspx?pid=2958#ov>

1. Support for an Intel® Core™ i7 series processor in the LGA 1366 package
(Go to CPU Support List for the latest CPU support)
2. L3 cache varies with CPU
3. North Bridge: Intel® X58 Express Chipset
4. South Bridge: Intel® ICH10R
5. Realtek ALC889A codec
6. High Definition Audio
7. 2/4/5.1/7.1-channel
8. Support for Dolby® Home Theater
9. Support for S/PDIF In/Out
10. Support for CD In
11. 2 x PCI Express x16 slots, running at x16 (PCIEX16_1/PCIEX16_2) (Note 2)
12. 1 x PCI Express x8 slot, running at x8 (PCIEX8_1) (Note 3)
(The PCIEX16_1, PCIEX16_2 and PCIEX8_1 slots support 2-Way/3-Way
NVIDIA SLI/ATI CrossFireXTM technology and conform to PCI Express 2.0
standard.)
13. 1 x PCI Express x4 slot
14. 1 x PCI Express x1 slot
15. 2 x PCI slots



GA-EX58-UD4

<http://www.gigabyte.com.au/products/product-page.aspx?pid=2988#ov>

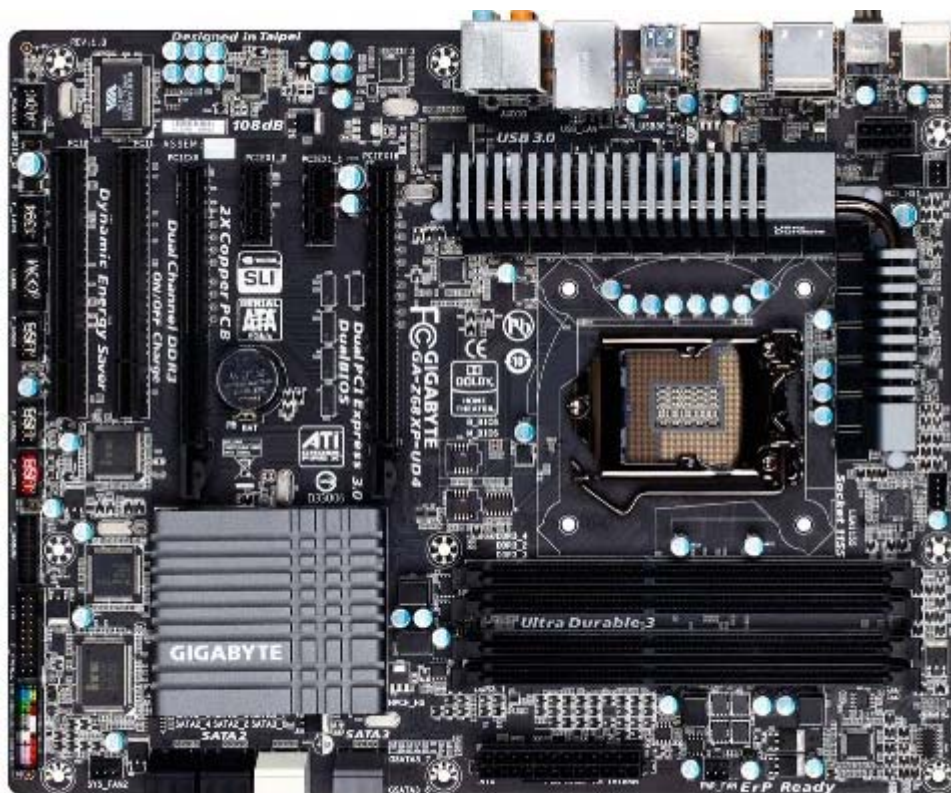
1. Support for an Intel® Core™ i7 series processor in the LGA 1366 package
(Go to CPU Support List for the latest CPU support)
2. L3 cache varies with CPU
3. North Bridge: Intel® X58 Express Chipset
4. South Bridge: Intel® ICH10R
5. Realtek ALC888 codec
6. High Definition Audio
7. 2/4/5.1/7.1-channel
8. Support for S/PDIF In/Out
9. Support for CD In
10. 2 x PCI Express x16 slots, running at x16 x16
(The PCI Express slots conform to PCI Express 2.0 standard.)
11. 1 x PCI Express x4 slot
12. 1 x PCI Express x1 slot
13. 3 x PCI slots



GA-Z68XP-UD4

<http://www.gigabyte.com.au/products/product-page.aspx?pid=3977#sp>

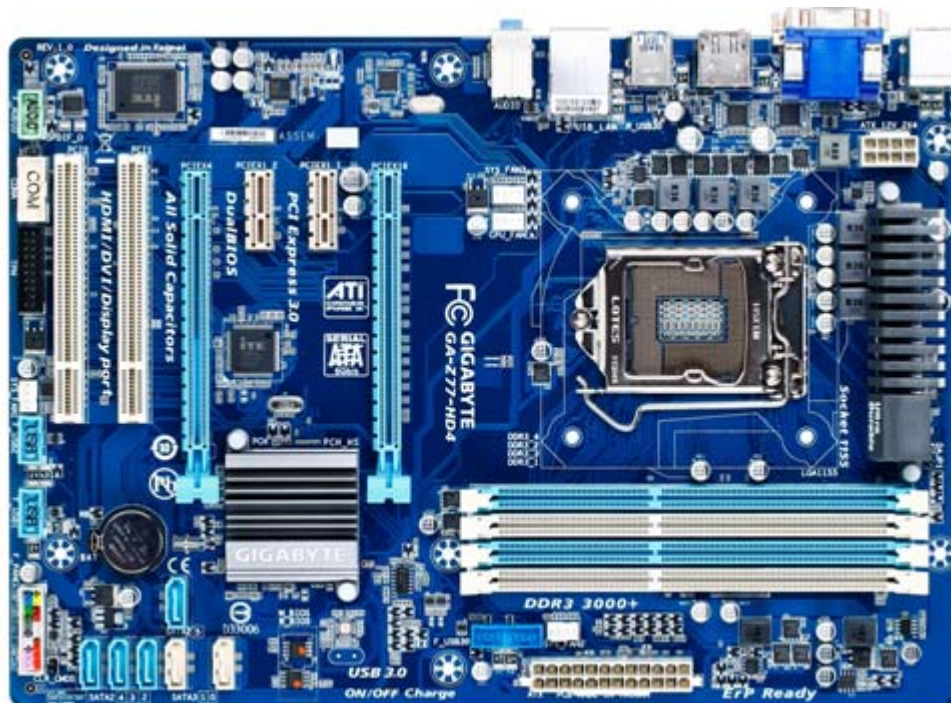
1. Support for Intel® Core™ i7 processors/Intel® Core™ i5 processors/ Intel® Core™ i3 processors/Intel® Pentium® processors/Intel® Celeron® processors in the LGA1155 package
2. L3 cache varies with CPU
3. Intel® Z68 Express Chipset
4. Realtek ALC889 codec
5. High Definition Audio
6. 2/4/5.1/7.1-channel
7. Support for Dolby® Home Theater
8. Support for S/PDIF Out
9. 1 x PCI Express x16 slot, running at x16 (PCIEX16)
* For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot.
10. 1 x PCI Express x16 slot, running at x8 (PCIEX8)
* The PCIEX8 slot shares bandwidth with the PCIEX16 slot. When the PCIEX8 slot is populated, the PCIEX16 slot will operate at up to x8 mode. (All PCI Express x16 slots conform to PCI Express 3.0 standard.)
* To support PCI Express 3.0, you must install an Intel 22nm CPU.
11. 2 x PCI Express x1 slots
(All PCI Express slots conform to PCI Express 2.0 standard.)
12. 2 x PCI slots



GA-Z77-HD4

<http://www.gigabyte.com.au/products/product-page.aspx?pid=4407#ov>

1. Support for Intel® Core™ i7 processors/Intel® Core™ i5 processors/ Intel® Core™ i3 processors/Intel® Pentium® processors/Intel® Celeron® processors in the LGA1155 package
2. L3 cache varies with CPU
3. Intel® Z77 Express Chipset
4. Realtek ALC887 codec
5. High Definition Audio
6. 2/4/5.1/7.1-channel
7. Support for S/PDIF Out
8. 1 x PCI Express x16 slot, running at x16 (PCIEX16)
(The PCIEX16 slot conforms to PCI Express 3.0 standard.)
* For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot.
* Whether PCI Express 3.0 is supported depends on CPU and graphics card compatibility.
9. 1 x PCI Express x16 slot, running at x4 (PCIEX4)
10. 2 x PCI Express x1 slots
(The PCIEX4 and PCI Express x1 slots conform to PCI Express 2.0 standard.)
11. 2 x PCI slots



GA-P67A-UD4-B3

<http://www.gigabyte.com.au/products/product-page.aspx?pid=3759#ov>

1. Support for Intel® Core™ i7 processors/Intel® Core™ i5 processors/ Intel® Core™ i3 processors/Intel® Pentium® processors/Intel® Celeron® processors in the LGA1155 package
2. L3 cache varies with CPU
3. Intel® P67 Express Chipset
4. Realtek ALC889 codec
5. High Definition Audio
6. 2/4/5.1/7.1-channel
7. Support for Dolby® Home Theater
8. Support for S/PDIF Out
9. 1 x PCI Express x16 slot, running at x16 (PCIEX16)
* For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot.
10. 1 x PCI Express x16 slot, running at x8 (PCIEX8) * The PCIEX8 slot shares bandwidth with the PCIEX16 slot. When the PCIEX8 slot is populated, the PCIEX16 slot will operate at up to x8 mode.
11. 3 x PCI Express x1 slots
(All PCI Express slots conform to PCI Express 2.0 standard.)
12. 2 x PCI slots



GA-Z77-HD3

<http://www.gigabyte.com.au/products/product-page.aspx?pid=4408#ov>

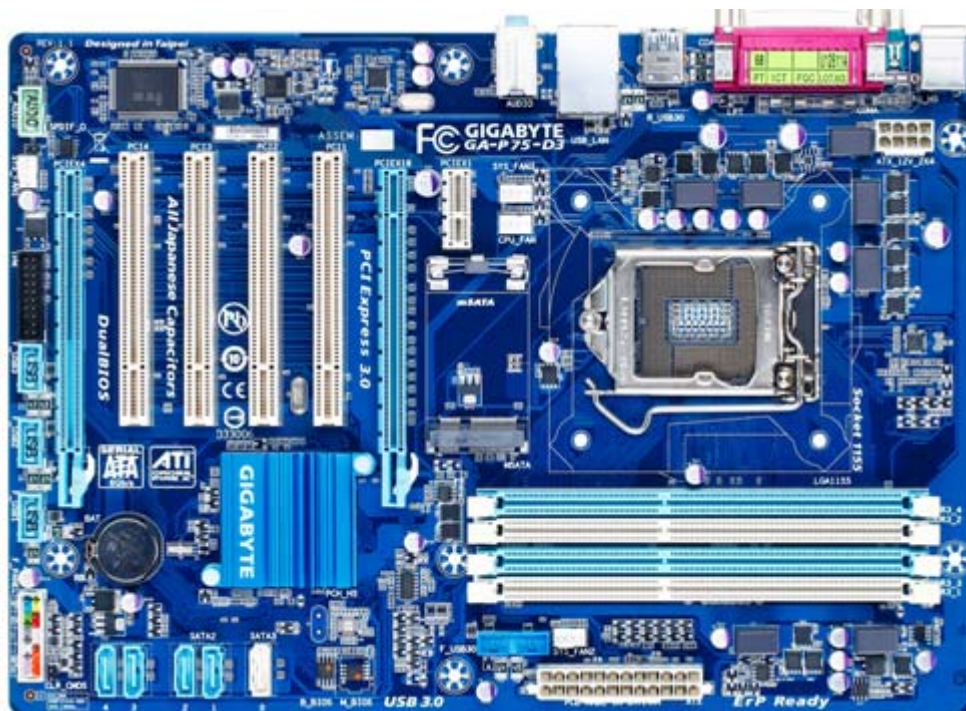
1. Support for Intel® Core™ i7 processors/Intel® Core™ i5 processors/ Intel® Core™ i3 processors/Intel® Pentium® processors/Intel® Celeron® processors in the LGA1155 package
2. L3 cache varies with CPU
3. Intel® Z77 Express Chipset
4. Realtek ALC887 codec
5. High Definition Audio
6. 2/4/5.1/7.1-channel
 - * To configure 7.1-channel audio, you have to use an HD front panel audio module and enable the multi-channel audio feature through the audio driver.
7. Support for S/PDIF Out
8. 1 x PCI Express x16 slot, running at x16 (PCIEX16)
(The PCIEX16 slot conforms to PCI Express 3.0 standard.)
 - * For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot.
 - * Whether PCI Express 3.0 is supported depends on CPU and graphics card compatibility.
9. 1 x PCI Express x16 slot, running at x4 (PCIEX4)
10. 2 x PCI Express x1 slots
(The PCIEX4 and PCI Express x1 slots conform to PCI Express 2.0 standard.)
11. 2 x PCI slots



GA-P75-D3

<http://www.gigabyte.com.au/products/product-page.aspx?pid=4400#ov>

1. Support for Intel® Core™ i7 processors/Intel® Core™ i5 processors/ Intel® Core™ i3 processors/Intel® Pentium® processors/Intel® Celeron® processors in the LGA1155 package
2. L3 cache varies with CPU
3. Intel® B75 Express Chipset
4. Realtek ALC887 codec
5. High Definition Audio
6. 2/4/5.1/7.1-channel
 - * To configure 7.1-channel audio, you have to use an HD front panel audio module and enable the multi-channel audio feature through the audio driver.
7. Support for S/PDIF Out
8. 1 x PCI Express x16 slot, running at x16 (PCIEX16)
(PCIEX16 slot conforms to PCI Express 3.0 standard.)
 - * For optimum performance, if only one PCI Express graphics card is to be installed, be sure to install it in the PCIEX16 slot.
 - * Whether PCI Express 3.0 is supported depends on CPU and graphics card compatibility.
9. 1 x PCI Express x16 slot, running at x4 (PCIEX4)
10. 1 x PCI Express x1 slot
(PCIEX4/PCIEX1 slots conform to PCI Express 2.0 standard.)
11. 4 x PCI slots



P8Z77-V

http://www.asus.com/Motherboards/Intel_Socket_1155/P8Z77V/

Intel® Socket 1155 for 3rd/2nd Generation Core™ i7/Core™ i5/Core™ i3/Pentium®/Celeron® Processors

Supports Intel® 22 nm CPU

Supports Intel® 32 nm CPU

Supports Intel® Turbo Boost Technology 2.0

Intel® Z77

2 x PCIe 3.0/2.0 x16 (x16 or dual x8) *³

1 x PCIe 2.0 x16 (x4 mode, black)

2 x PCIe 2.0 x1 *⁴

2 x PCI

Realtek® ALC892 8-Channel High Definition Audio CODEC

- Supports : Jack-detection, Multi-streaming, Front Panel Jack-retasking

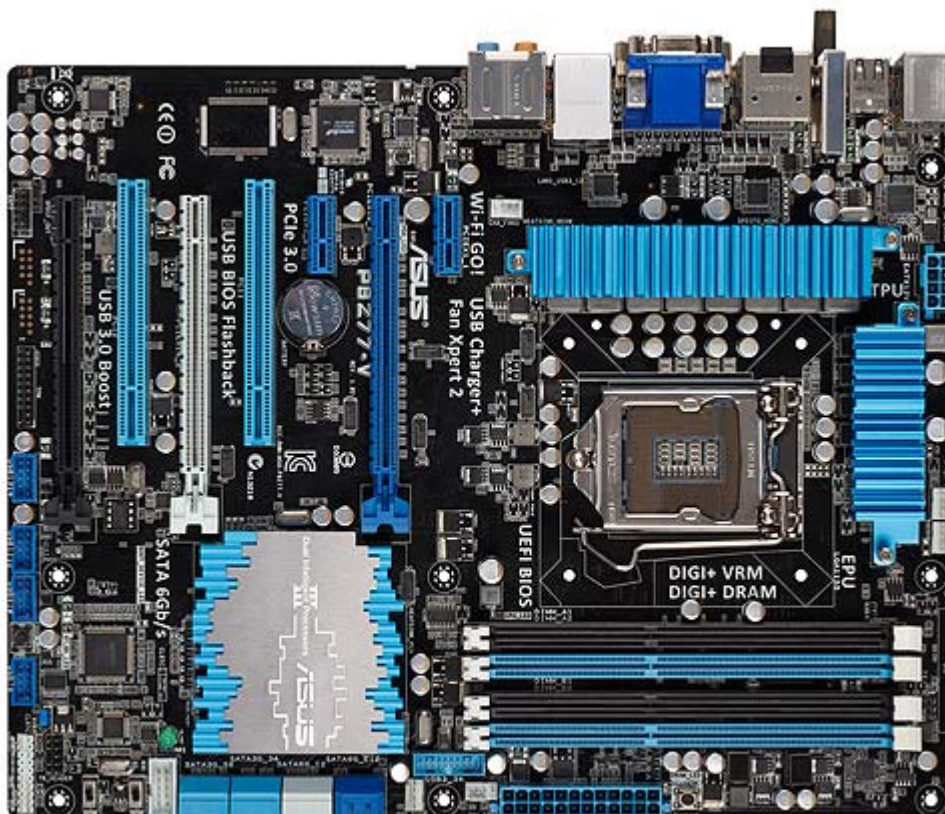
Audio Feature :

- Absolute Pitch 192kHz/ 24-bit True BD Lossless Sound

- DTS Ultra PC II

- DTS Connect

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



P8Z77-V LK

http://www.asus.com/Motherboards/Intel_Socket_1155/P8Z77V_LK/

Intel® Socket 1155 for 3rd/2nd Generation Core™ i7/Core™ i5/Core™ i3/Pentium®/Celeron® Processors

Supports Intel® 22 nm CPU

Supports Intel® 32 nm CPU

Supports Intel® Turbo Boost Technology 2.0

2 x PCIe 3.0/2.0 x16 (x16 or dual x8) *³

1 x PCIe 2.0 x16 (x4 mode, black) *⁴

2 x PCIe 2.0 x1

2 x PCI

Realtek® ALC892 8-Channel High Definition Audio CODEC

- Supports : Jack-detection, Multi-streaming, Front Panel Jack-retasking



P8Z68-V

http://www.asus.com/Motherboards/Intel_Socket_1155/P8Z68V/

Intel® Socket 1155 for 2nd Generation Core™ i7/Core™ i5/Core™ i3 Processors

Supports Intel® 32 nm CPU

Supports Intel® Turbo Boost Technology 2

2 x PCIe 2.0 x16 (x16 or dual x8)

1 x PCIe 2.0 x16 (x4 mode, black) *¹

2 x PCIe x1

2 x PCI

Realtek® ALC892 8-Channel High Definition Audio CODEC

- Supports : Jack-detection, Multi-streaming, Front Panel Jack-retasking

Audio Feature :

- Blu-ray audio layer Content Protection

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



P7H57D-V EVO

http://www.asus.com/Motherboards/Intel_Socket_1156/P7H57DV_EVO/

Intel® Socket 1156 Core™ i7 Processor/Core™ i5 Processor/Core™ i3 Processor/
Pentium® Processor

Supports Intel® Turbo Boost Technology

* The Intel Turbo Boost Technology support depends on the CPU types.

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

2 x PCIe 2.0 x16 (single at x16 or dual at x8/x8 mode)

1 x PCIe 2.0 x1 (5GT/s, blue slot)

2 x PCIe 2.0 x1 (2.5GT/s, gray slots)

2 x PCI

Realtek® ALC889 8-Channel High Definition Audio CODEC

- Absolute Pitch BD192/24

- DTS Surround Sensation UltraPC

- BD audio layer Content Protection

- Supports Jack-Detection, Multi-streaming, Front Panel Jack-Retasking

- Optical S/PDIF out ports at back I/O



Z68A-GD80 (B3)

<http://www.msi.com/product/mb/Z68A-GD80--B3-.html#/?div=Basic>

Supports Intel® Sandy Bridge processors in LGA1155 package.

Intel® Z68 (B3) Chipset

3 PCI Express gen2 x16 slots

- PCI_E2 supports up to PCIE x16 speed when PCI_E4 is empty, or PCI_E2 will support up to PCIE x8 speed when PCI_E4 is installed
- PCI_E4 supports up to PCIE x8 speed
- PCI_E5 supports up to PCIE x4 speed (due to the limitation of the chipset, when the PCI_E5 has been installed with a PCIE x4 device, 1 eSATA ports, SATA7 port, 1 onboard front USB 3.0 connectors, 2 PCI slots and 1394 rear IO port will become unavailable.)
- 2 PCIE x1 slots
- When both of the PCIE x1 (PCI_E1, PCI_E3) slots have been installed, only the PCI_E1 slot is available, using one PCIE x1 slot is recommended.
- 3 PCI Express gen2 x1 slots
- 2 32-bit v2.3 master PCI bus slots.
- Support 3.3v/5v PCI bus interface.



H67A-G43 (B3)

<http://www.msi.com/product/mb/H67A-G43--B3-.html>

Supports Intel® i3/i5/i7 processors in LGA1155 package.

Intel® H67 (B3) Chipset

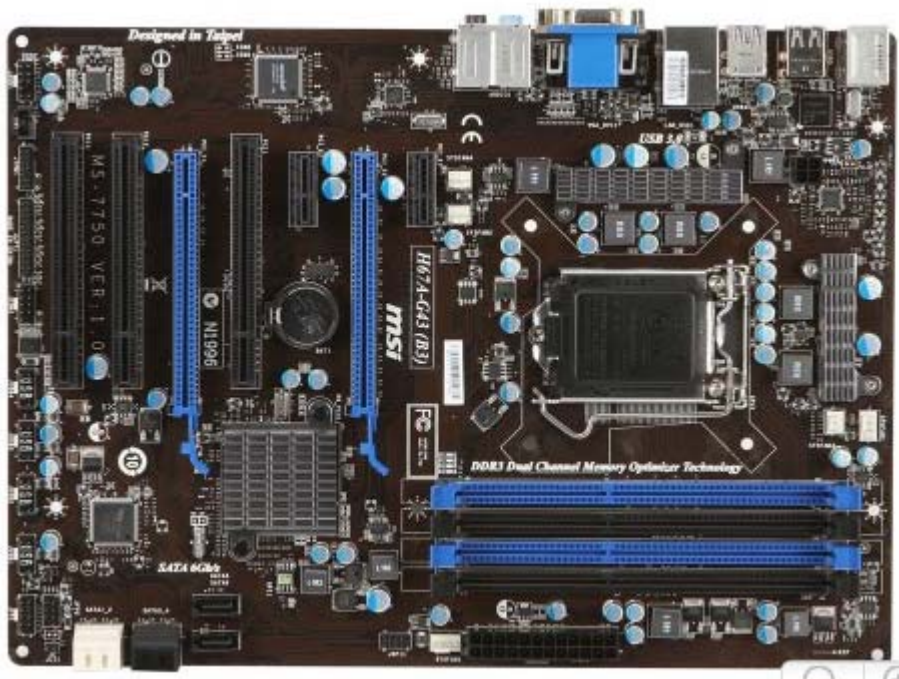
2 PCI Express gen2 x16 slots

2 PCI Express gen2 x1 slots

3 PCI slots, support 3.3V/ 5V PCI bus Interface

Chipset integrated by Realtek® ALC887

- Flexible 8-channel audio with jack sensing
- Compliant with Azalia 1.0 Spec
- Meet Microsoft Vista Premium spec



ZH77A-G43

<http://www.msi.com/product/mb/ZH77A-G43.html#/?div=Basic>

Supports 3rd Gen Intel® Core™ i7 / Core™ i5 / Core™ i3 / Pentium® / Celeron® processors for LGA 1155 socket

Intel® H77 Chipset

1 x PCIe 3.0 x16 slots

- PCI_E2 supports up to PCIe 3.0 x16 speed

• 1 x PCIe 2.0 x16 slot

- PCI_E4 supports up to PCIe 2.0 x4 speed

• 1 x PCIe 2.0 x1 slots

• 3 x PCI slots

• Chipset integrated by Realtek® ALC892

- Flexible 8-channel audio with jack sensing

- Compliant with Azalia 1.0 Spec



X79 Extreme3

<http://www.asrock.com/mb/Intel/X79%20Extreme3/>

Supports Intel® Core™ i7 processor family for the LGA 2011 Socket

- Digi Power Design
- Advanced 5 + 1 Power Phase Design
- Supports Intel® Turbo Boost 2.0 Technology
- Supports Hyper-Threading Technology
- Supports Untied Overclocking Technology

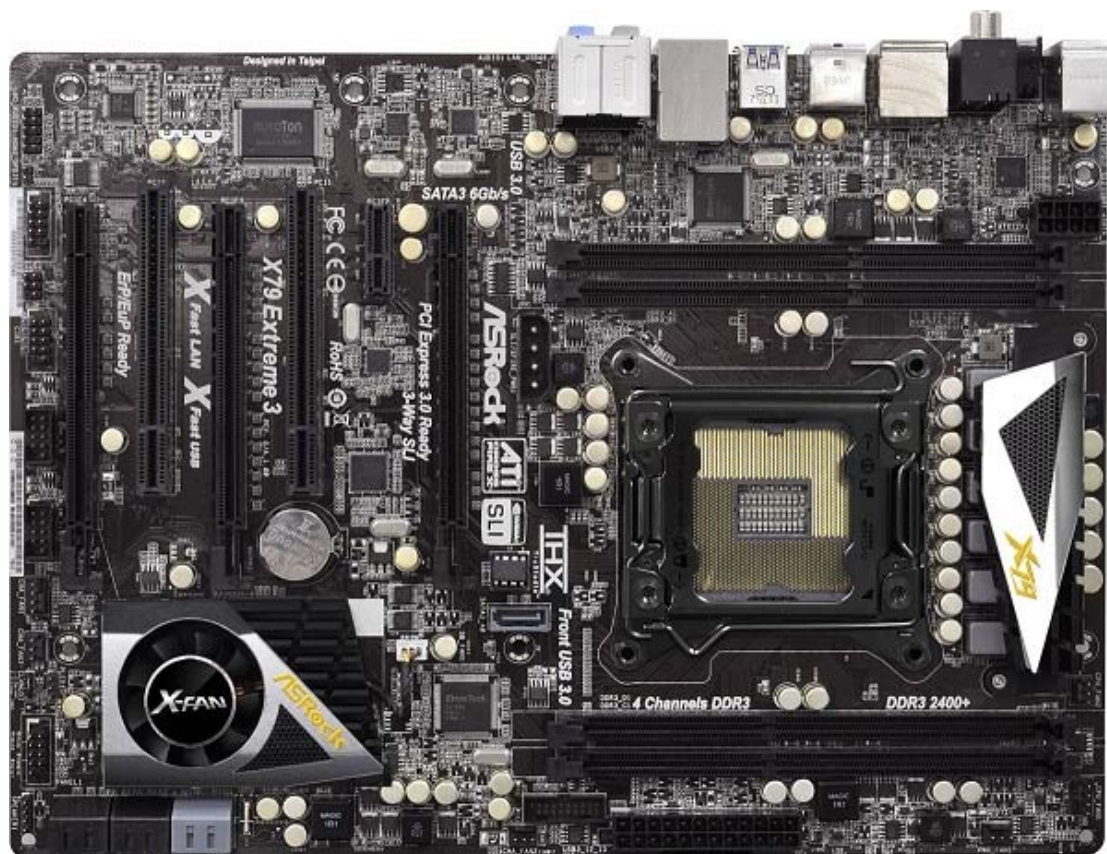
Intel® X79

7.1 CH HD Audio with Content Protection (Realtek ALC898 Audio Codec)

- Premium Blu-ray audio support
- Supports THX TruStudio™

3 x PCI Express 3.0 x16 slots (PCIE1 @ x16 mode; PCIE3 @ x16 mode; PCIE4 @ x8 mode)

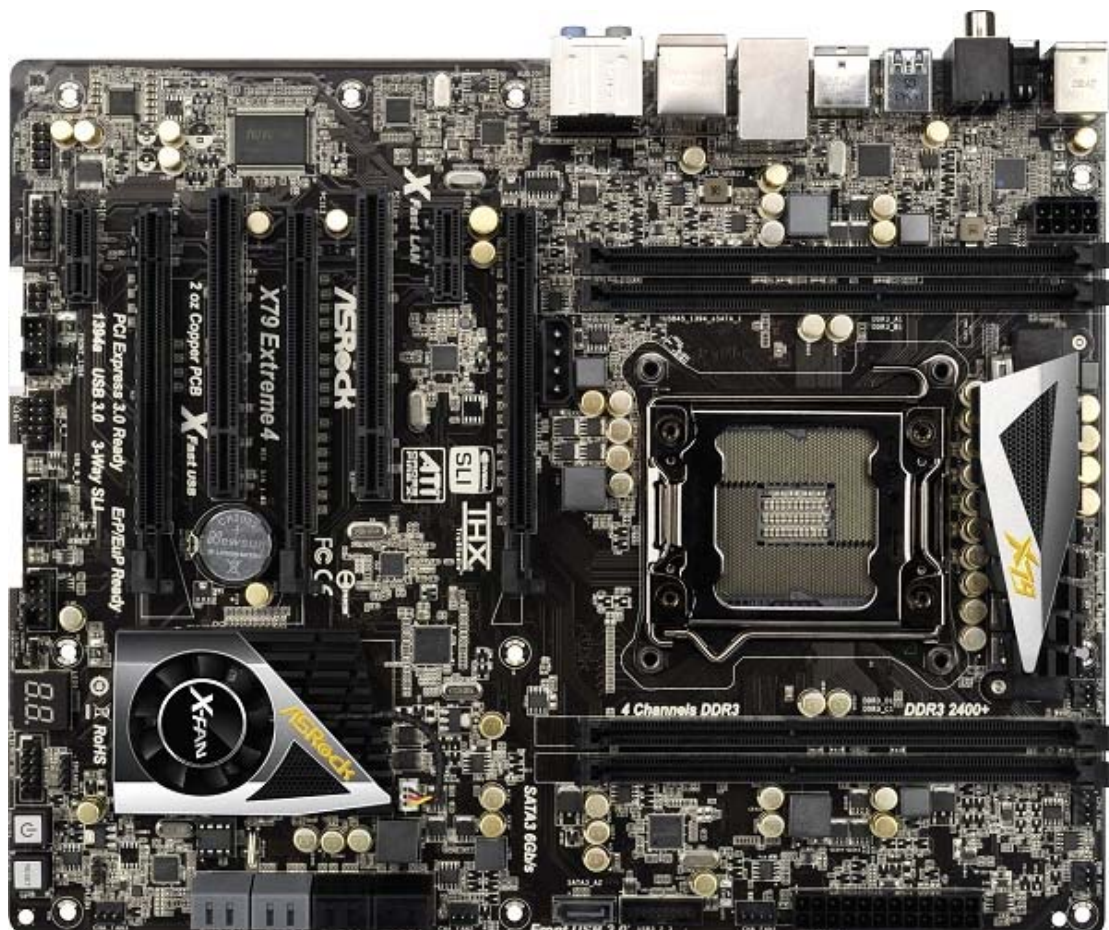
- 1 x PCI Express 2.0 x1 slot
- 2 x PCI slots



X79 Extreme4

<http://www.asrock.com/mb/Intel/X79%20Extreme4/?cat=Specifications>

- Supports Intel® Core™ i7 processor family for the LGA 2011 Socket
 - Digi Power Design
 - Advanced 6 + 2 Power Phase Design
 - Supports Intel® Turbo Boost 2.0 Technology
 - Supports Hyper-Threading Technology
 - Supports Untied Overclocking Technology
- Intel® X79
 - 7.1 CH HD Audio with Content Protection (Realtek ALC898 Audio Codec)
 - Premium Blu-ray audio support
 - Supports THX TruStudio™
 - 3 x PCI Express 3.0 x16 slots (PCIE1 @ x16 mode; PCIE3 @ x16 mode; PCIE4 @ x8 mode)
 - 2 x PCI Express 2.0 x1 slots
 - 2 x PCI slots



Fatal1ty X79 Professional

<http://www.asrock.com/mb/Intel/Fatal1ty%20X79%20Professional/?cat=Specifications>

Supports Intel® Core™ i7 processor family for the LGA 2011 Socket

- Digi Power Design
- 16 + 2 Power Phase Design
- Supports Intel® Turbo Boost 2.0 Technology
- Supports Hyper-Threading Technology
- Supports Untied Overclocking Technology

Intel® X79

7.1 CH HD Audio with Content Protection (Realtek ALC898 Audio Codec)

- Premium Blu-ray audio support
- Supports THX TruStudio™

4 x PCI Express 3.0 x16 slots (PCIE1/PCIE2/PCIE4/PCIE5: x16/8/16/0 mode or x16/8/8/8 mode)

- 1 x PCI Express 2.0 x1 slot
- 2 x PCI slots



Z77 Pro4

<http://www.asrock.com/mb/Intel/Z77%20Pro4/?cat=Specifications>

Supports 3rd and 2nd Generation Intel® Core™ i7 / i5 / i3 in LGA1155 Package

- Digi Power Design
- 4 + 2 Power Phase Design
- Supports Intel® Turbo Boost 2.0 Technology
- Supports Intel® K-Series unlocked CPU
- Supports Hyper-Threading Technology

Intel® Z77

7.1 CH HD Audio with Content Protection (Realtek ALC892 Audio Codec)

- Premium Blu-ray audio support
- Supports THX TruStudio™
- 1 x PCI Express 3.0 x16 slot (PCIE2: x16 mode)
- 1 x PCI Express 2.0 x16 slot (PCIE3: x4 mode)
- 1 x PCI Express 2.0 x1 slot
- 3 x PCI slots
- Supports AMD Quad CrossFireX™ and CrossFireX™

*PCIe Gen3 is supported on 3rd Generation of Intel® Core™ i5 and Core™ i7 CPUs.



Z77M

<http://www.asrock.com/mb/Intel/Z77M/?cat=Specifications>

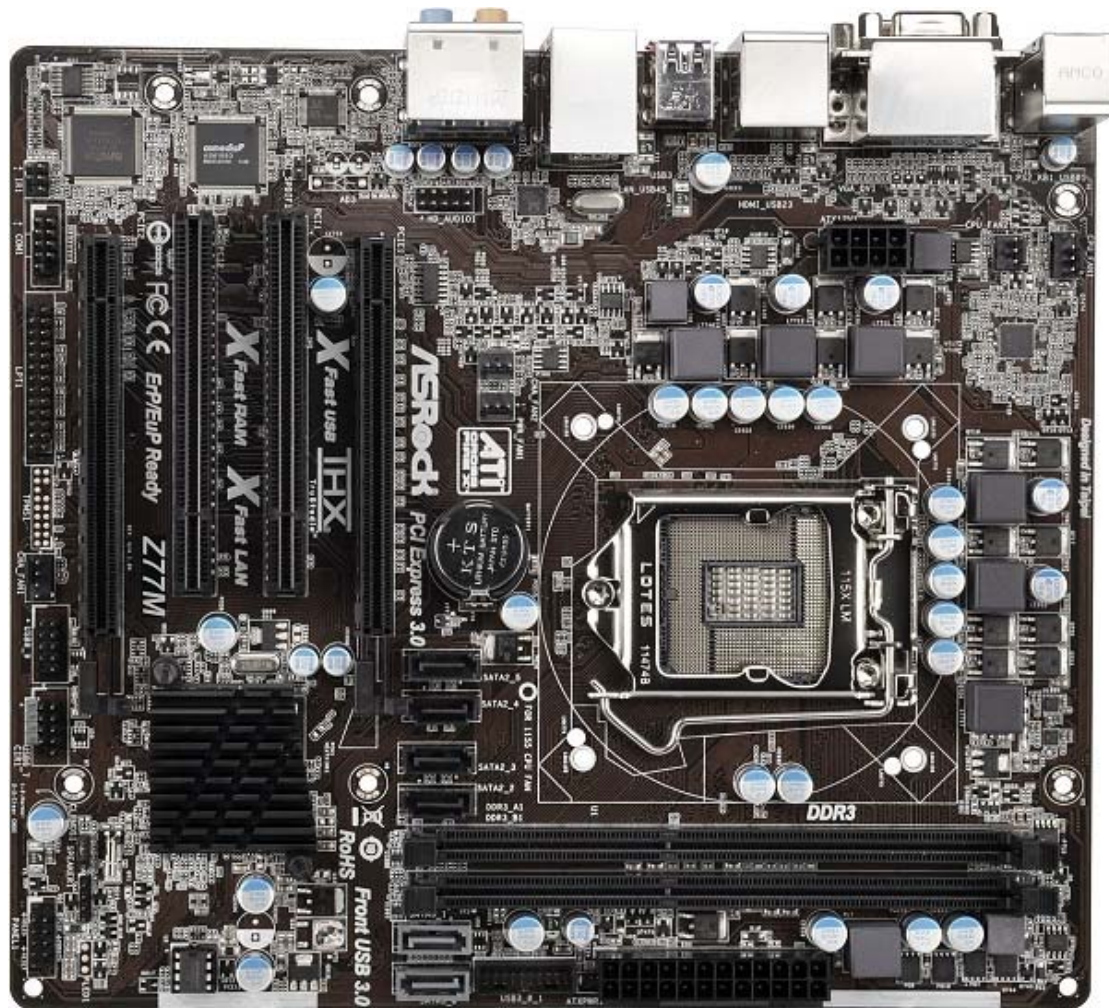
Supports 3rd and 2nd Generation Intel® Core™ i7 / i5 / i3 in LGA1155 Package

- Digi Power Design
- 4 + 2 Power Phase Design
- Supports Intel® Turbo Boost 2.0 Technology
- Supports Intel® K-Series unlocked CPU
- Supports Hyper-Threading Technology

Intel® Z77

7.1 CH HD Audio with Content Protection (Realtek ALC892 Audio Codec)

- Premium Blu-ray audio support
- Supports THX TruStudio™
- 1 x PCI Express 3.0 x16 slot (PCIE1: x16 mode)
- 1 x PCI Express 2.0 x16 slot (PCIE2: x4 mode)
- 2 x PCI slots



TZ77XE3 Ver. 5.x

http://www.biostar.com.tw/app/en/mb/introduction.php?S_ID=581

Intel Z77 CPU SUPPORT Intel® Core™ i7 LGA 1155 Processor

Intel® Core™ i5 LGA 1155 Processor

Intel® Core™ i3 LGA 1155 Processor

Intel® K-Series unlocked CPU supported

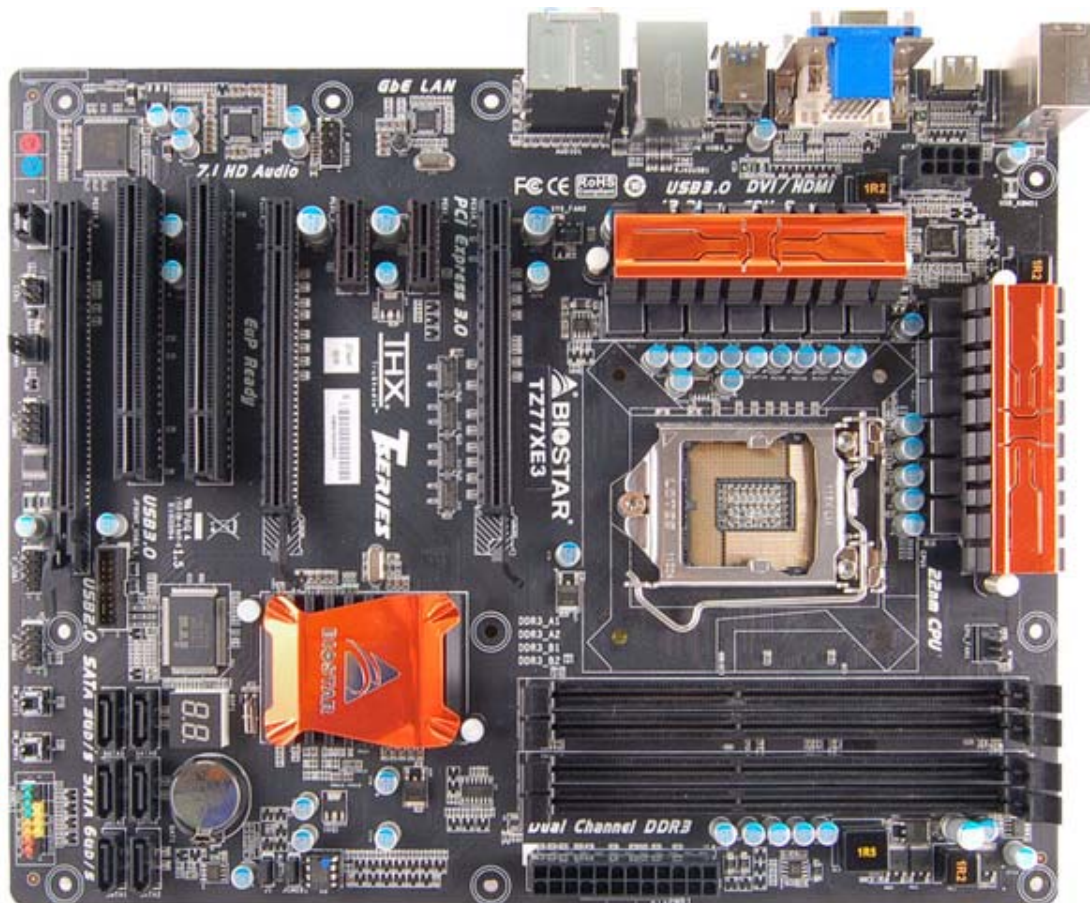
2 x PCI-E x16 3.0 Slot (SLi / CFX x8)

1 x PCI-E x16 2.0 Slot (x4)

2 x PCI-E x1 2.0 Slot

2 x PCI Slots

Realtek ALC892 8-Channel Blu-ray Audio



TZ77XE3 Ver. 5.x

http://www.biostar.com.tw/app/en/mb/introduction.php?S_ID=581#spec

Intel Z77 CPU SUPPORT Intel® Core™ i7 LGA 1155 Processor

Intel® Core™ i5 LGA 1155 Processor

Intel® Core™ i3 LGA 1155 Processor

Intel® K-Series unlocked CPU supported

2 x PCI-E x16 3.0 Slot (SLi / CFX x8)

1 x PCI-E x16 2.0 Slot (x4)

2 x PCI-E x1 2.0 Slot

2 x PCI Slots

Realtek ALC892 8-Channel Blu-ray Audio

