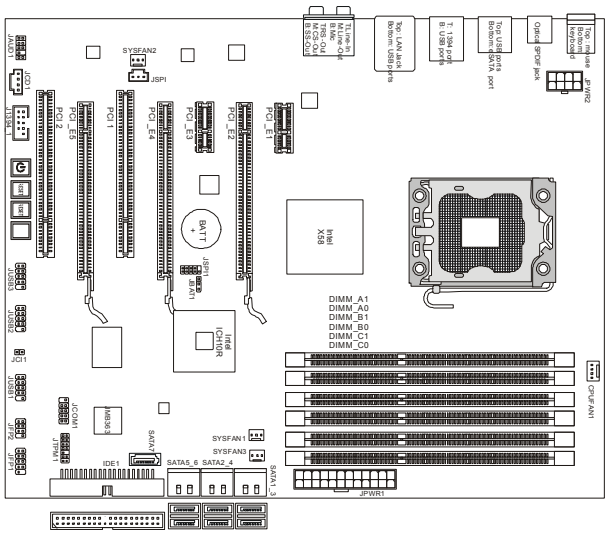
X58 Pro (MS-7522 v3.0) ATX Mainboard

Supports LGA1366 for Intel® Bloomfield processor



Mainboard Specification

Processor Support

- Intel® Bloomfield processor in the LGA1366 package

Supported QPI

- Up to 6.4 GT/s

Chipset

- North Bridge: Intel® X58 chipset
- South Bridge: Intel® ICH10R chipset

Memory Support

- DDR3 800/1066/1333 SDRAM (24GB Max)
- 6 DDR3 DIMMs/ 3 channels

LAN

- Supports LAN 10/100/1000 Fast Ethernet by Realtek® 8111C

Audio

- Chip integrated by Realtek® ALC888S
- Flexible 8-channel audio with jack sensing
- Compliant with Azalia 1.0 Spec

IDE

- 1 IDE port by JMB363
- Supports PIO, Bus Master operation mode

SATA

- 6 SATA II ports by ICH10R (SATA1~SATA6)
- 1 SATA II port by JMB363 (SATA7)
- Supports storage and data transfers at up to 3.0 Gb/s

1394

- 1 1394 port by JMB381

Connectors

Back panel

- 1 PS/2 mouse port
- 1 PS/2 keyboard port
- 1 IEEE 1394 port
- 1 Optical SPDIF jack
- 1 eSATA port
- 6 USB 2.0 Ports
- 1 LAN jacks (10/100/1000)
- 6 flexible audio jacks

On-Board Pinheaders / Connectors

- 3 USB 2.0 pinheaders
- 1 IEEE 1394 pinheader
- 1 Serial port connector
- 1 Front Panel Audio pinheader
- 1 Chassis Intrusion Switch pinheader
- 1 CD-In connector

Slots

- 3 PCI Express gen2 x16 slots
- 2 PCI Express gen2 x1 slots
- 2 PCI slots
- Support 3.3V/ 5V PCI bus Interface

Form Factor

- ATX (304.8 mm X 243 mm)

Mounting

- 6 mounting holes

* These specification is subject to change without prior notice.

MSI MICRO-STAR INTERNATIONAL