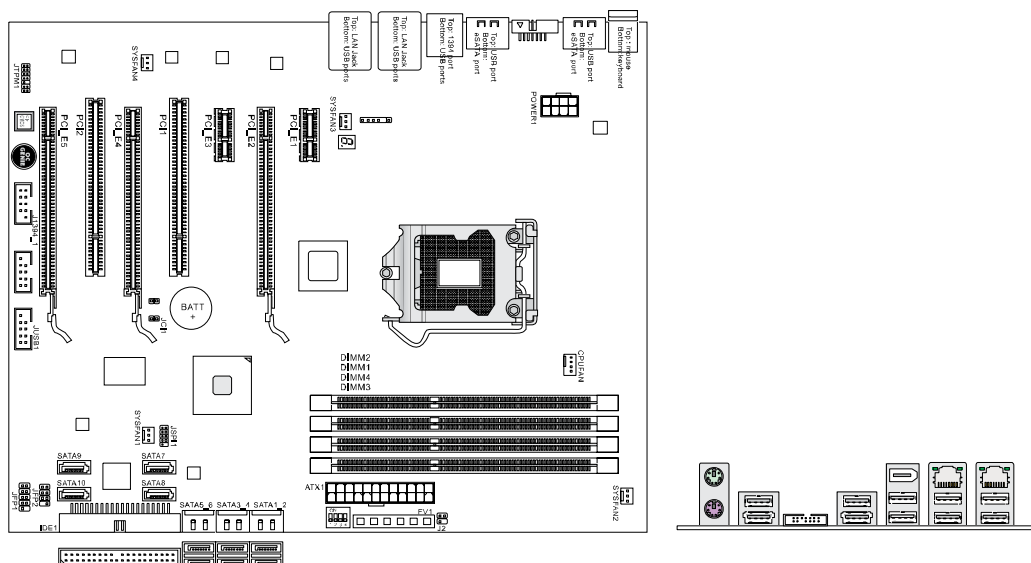


FUZION (MS-7582v1.0) ATX Mainboard

Supports Intel® Lynnfield processor in the LGA1156 package



Mainboard Specification

Processor Support

- Intel® Lynnfield processor in the LGA1156 package

Chipset

- Intel® P55 / Lucid HYDRA200 chipset

Memory Support

- DDR3 1600 (O.C.)/ 1333/ 1066/ 800 SDRAM (16GB Max)
- 4 DDR3 DIMMs/ 2 channels

LAN

- Supports Dual PCIE LAN 10/100/1000 Fast Ethernet by Realtek® 8111DL

1394

- Chip integrated by VIA® VT6315N
- Supports 2 IEEE1394 ports (rear x 1, front x 1)

Audio

- QuantumWave™ Audio Card
- Creative EAX® ADVANCED HD 5.0
- THX TruStudio PC™
- Creative ALchemy
- 7.1 Channel High Definition Audio Codec with jack sensing
- Realtek® ALC889
- Compliant with Azalia 1.0 Spec
- Supports 1x S/PDIF out header
- Supports Coaxial/Optical S/PDIF out ports on rear

IDE

- 1 IDE port by JMB363
- Supports Ultra DMA 66/100/133, PIO & Bus Master operation mode

SATA

- 6 SATA II ports by Intel® P55
- Supports storage and data transfers at up to 3.0 Gb/s

HW Raid

- 2 eSATA ports by JMB362
- 4 SATAII ports by JMB322, JMB363
- Up to 3.0 Gb/s transfer rate speed
- Supports Raid 0, Raid 1, JBOD
- Supports hot plug & asynchronous notification

Connectors

- Back panel
 - 1 PS/2 mouse port
 - 1 PS/2 keyboard port
 - 2 USB/eSATA combo ports
 - 1 D-LED2 panel connector
 - 1 1394 port
 - 2 LAN jacks (10/100/1000)
 - 8 USB 2.0 ports
 - 6 flexible audio jacks
- On-Board Connectors
 - 2 USB 2.0 connectors
 - 1 IEEE 1394 connector
 - 1 TPM connector
 - 1 Chassis Intrusion 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 (30.5cm X 24.5cm)

Feature on Focus

- DrMOS inside
- All Hi-C Cap design
- Active Phase Switch feature to save power dynamically
- OC Genie
- Heat Pipe design
- Easy Button
- USB Safeguard
- M-Flash included
- Cross Fire
- Hydra multigraphic

Mounting

- 9 mounting holes