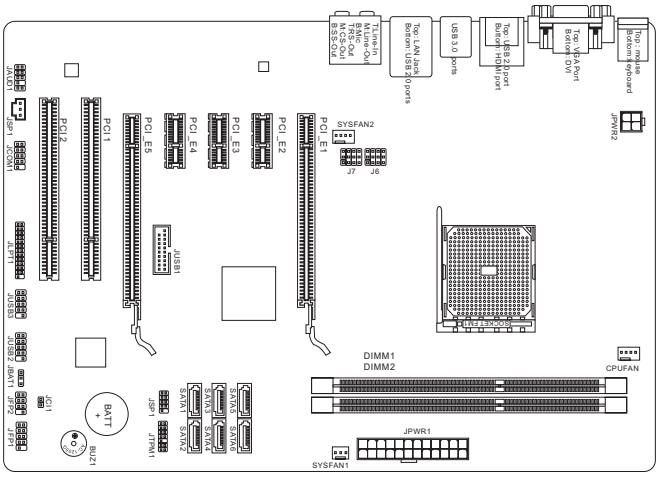
A75A-G35 (MS-7695v1.0) ATX Mainboard

Supports AMD® APU in the FM1 package



Mainboard Specification

Processor Support
- AMD® APU in the FM1 package.

Chipset
- AMD® A75

Memory Support
- DDR3 1600/ 1333/ 1066 SDRAM (total 16 GB Max)
- 2 DDR3 DIMMs (240-pin/ 1.5V) support dual channel mode

LAN
- Supports LAN 10/ 100/ 1000 Fast Ethernet by Realtek® RTL8111E

Audio
- Chip integrated by Realtek® ALC887
- Flexible 8-channels audio-out
- Compliant with Azalia 1.0 Spec

SATA
- 6 SATA 6Gb/s ports by AMD® A75

RAID
- SATA1~6 supports RAID 0/ 1/ 10 mode by AMD® A75

USB 3.0
- 2 USB 3.0 rear IO ports by AMD® A75
- 1 USB 3.0 onboard connector by AMD® A75

Connectors
- Back panel
  - 1 PS/2 keyboard port
  - 1 PS/2 mouse port
  - 1 VGA port
  - 1 DVI-D port
  - 1 HDMI port
  - 4 USB 2.0 ports
  - 2 USB 3.0 ports
  - 1 LAN port
  - 6 flexible audio ports
- On-Board
  - 2 USB 2.0 connectors
  - 1 USB 3.0 connector
  - 1 S/PDIF-out connector
  - 1 Front Panel Audio connector
  - 1 Chassis Intrusion connector
  - 1 TPM Module connector
  - 1 Serial Port connector
  - 1 Parallel Port connector

Slots
- 2 PCIe 2.0 x16 slots (PCI_E1 supports up to PCIe 2.0 x16 speed, PCI_E5 supports up to PCIe 2.0 x4 speed)
- 3 PCIe 2.0 x1 slot
- 2 PCI slots, support 3.3V/ 5V PCI bus Interface

Form Factor
- ATX (21.0 cm X 30.5 cm)

Dual-Graphics
- Supports AMD® Dual Graphics Technology with "Lynx" platform*
  *(Please note that you have to connect the monitor to an onboard graphics output for enabling the AMD "dual graphics" technology.)
  *(Please visit the AMD official website to find the supported Dual Graphics combinations of APU and discrete GPU for achieving this technology.)
  *(E2-series APU doesn't support Dual-Graphics.)

Feature on Focus
- M-Flash included
- USB Safeguard
- USB 3.0
- SATA 6Gb/s
- Directx 11
- CrossFireX™

Mounting screw holes
- 6 mounting screw holes

These specification is subject to change without prior notice.