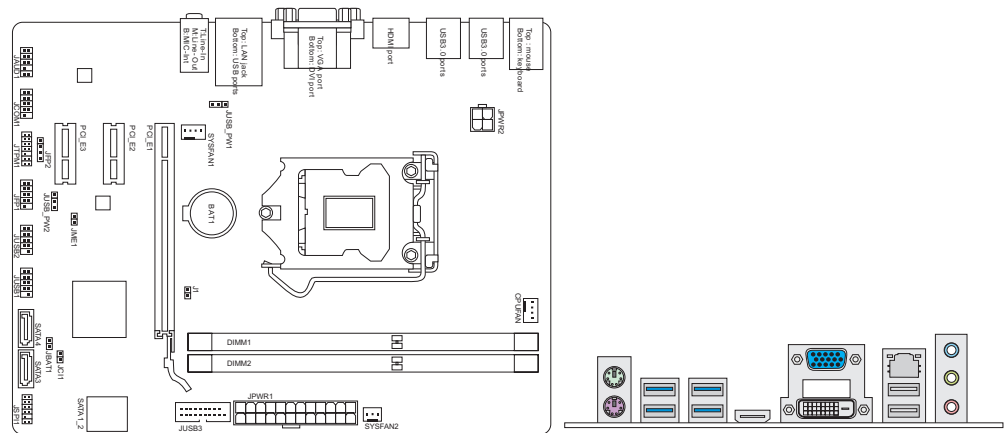# H81M-E34 (MS-7817v3.0) m-ATX Motherboard

Support 4th Generation Intel® Core Processors for LGA 1150 socket

Motherboard Specification

Processor Support

■ Support 4th Generation Intel® Core Processors for LGA 1150 socket

Base Clock

■ 100 MHz

Chipset

■ Intel® H81 chipset

Memory Support

■ 2 DDR3 DIMMs support 1066/ 1333/ 1600 DRAM (16GB Max)
■ Supports Dual-Channel mode

LAN

■ Supports Gb LAN 10/100/1000 by Realtek® RTL8111G

Audio

■ Chip integrated by Realtek® ALC887
■ Flexible 8-channel audio with jack sensing
■ Compliant with Azalia 1.0 Spec

SATA

■ 2 SATA 6Gb/s (SATA3~4) ports by Intel® H81
■ 2 SATA 3Gb/s (SATA1~2) ports by Intel® H81

USB 3.0

■ 2 USB 3.0 ports by Intel® H81 (front x 2)
■ 4 USB 3.0 ports by VIA® VL805 (rear x 4)

Connectors

■ Back panel
  - 1 PS/2 keyboard port
  - 1 PS/2 mouse port
  - 2 USB 2.0 ports
  - 4 USB 3.0 ports
  - 1 VGA port
  - 1 DVI port
  - 1 HDMI port
  - 1 LAN port
  - 3 flexible audio ports
■ On-Board
  - 2 USB 2.0 connectors
  - 1 USB 3.0 connector
  - 1 Chassis Intrusion connector
  - 1 Front Panel Audio connector
  - 1 Serial port connector
  - 1 TPM Module connector

Slots

■ 1 PCIE x16 slot
■ 2 PCIE x1 slots

Form Factor

■ Micro-ATX (22.6 cm X 17.3 cm)

Feature on Focus

■ Command Center
■ M-Flash
■ Military Class 4
■ OC Genie 4
■ SATA 6G
■ USB3.0

Mounting

■ 6 mounting holes

These specification is subject to change without prior notice.