
HP and Compaq Desktop PCs - Motherboard Specifications, MOCA-AR (Calcite)

Figure 1: The MOCA-AR (Calcite) motherboard



Motherboard description

- Manufacturer's motherboard name: Asus MOCA-AR
- HP/Compaq name: Calcite-GL8E

Form Factor

- Mini-ITX: 17.3 cm (6.8 inches) x 17.0 cm (6.7 inches)

Chipset

- Intel 945GT

Front-side bus speed

- 533/667 MHz (processor dependent)

Processor upgrade information

Socket type: 479M

Motherboard supports the following processor upgrades:

- Intel Core 2 Duo T7x00 (Merom)
- Intel Core 2 Duo T2x00 (Yonah) up to T2700
- Intel Core Solo T1x00 (Yonah)
- Intel Celeron M 4x0

Memory upgrade information

Video

Audio

Integrated Realtek ALC883S Audio



Network

Expansion Slots

I/O Ports

Back I/O ports

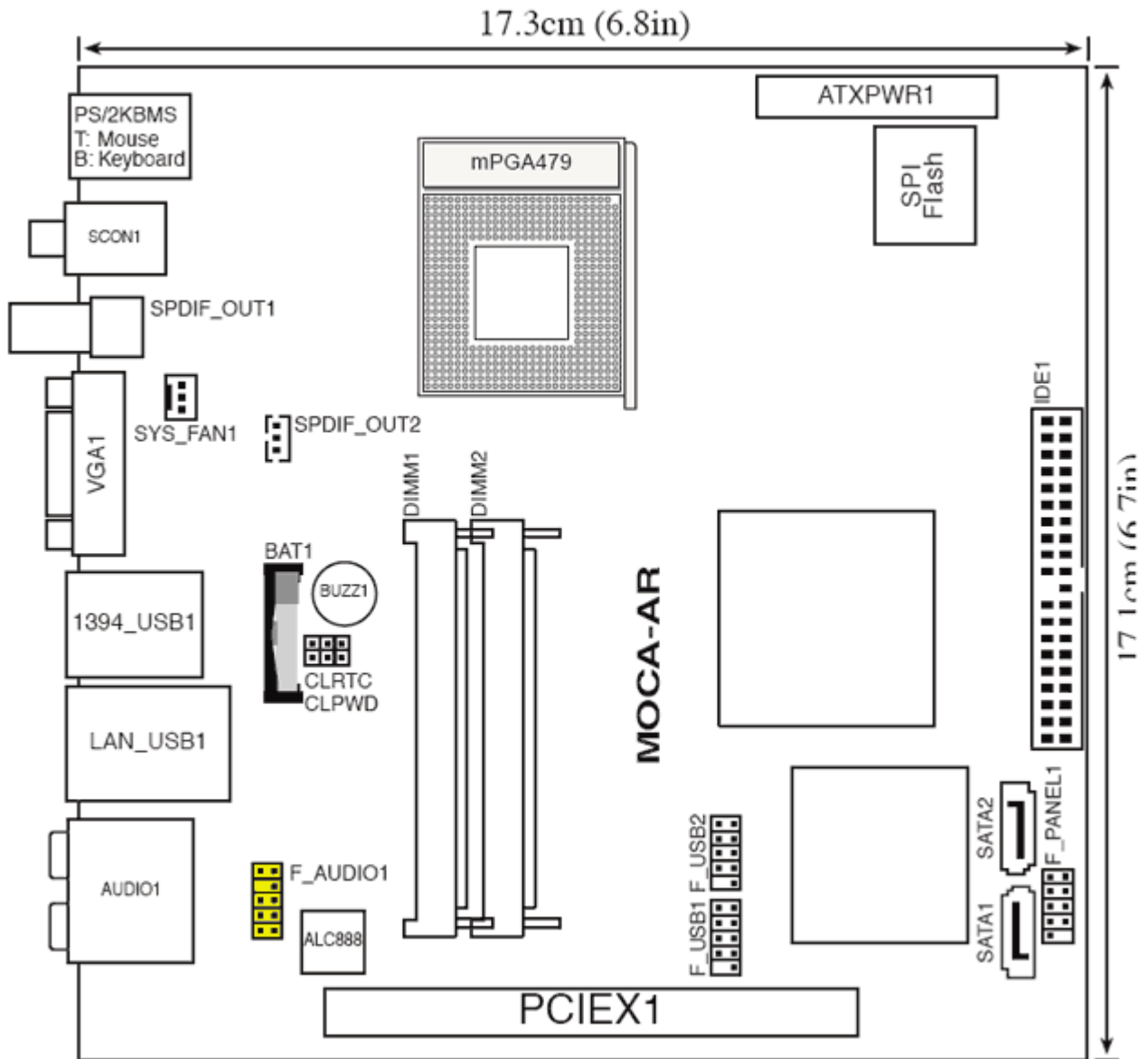
Internal Connectors

- One ATX 24-pin power connector
- One Parallel ATA connectors
- Two Serial ATA connectors
- One PC fan connector
- One system panel header for power button, reset button, power LED, and HDD LED
- One audio header for headphone-out and microphone-in
- One line input header
- Two USB 2.0 connectors supporting 4 additional USB 2.0 ports
- One IEEE 1394a connector

Motherboard layout

Figure 2: layout





+ Clearing the BIOS settings

+ Additional Jumper J6