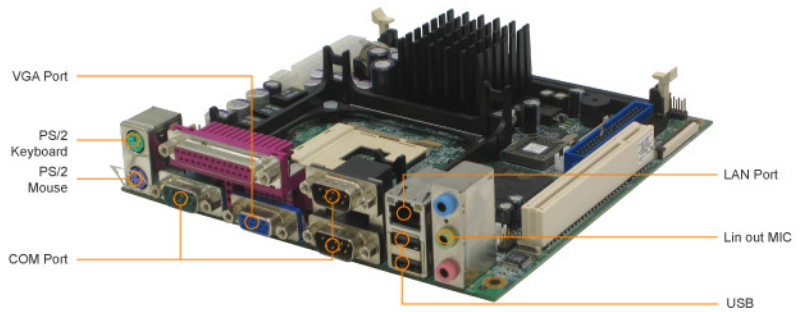
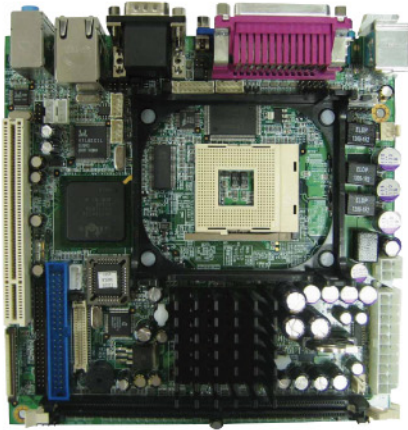


Flex-845

Mini-ITX Motherboard Socket 478 Intel® Pentium® 4 VGA/Audio/LAN/DDR/USB 2.0

PRODUCT PICTURE



Key Features

- Socket 478 for Intel® Pentium® 4 Processors
- Intel® 845GV Chipset, One DDR DIMM sockets Up to 1GB
- Integrated VGA, support 18/24-bit LVDS LCD
- 10/100 on board LAN, USB x6, Digital I/O, Watchdog timer
- 1 x PCI slot support 2 PCI Bus

System Specifications

System

- Processor Socket 478 for Intel Pentium4 up to 3.06GHz / Celeron up to 2.5GHz processor, (FSB533 / FSB400)
- System Memory 1 x 184 pin DDR RAM socket up to 1GB, supports DDR 266/333
- System Chipset GMCH: i82845GV 760 pin FC-BGA +ICH4: 82801DB 421 pin BGA FWH
- BIOS Phoenix-Award 4Mbit Flash with RPL/PXE LAN boot ROM, Smart View and customer CMOS backup
- Watchdog Timer Reset supported; 256 levels, 0~255 second
- Expansion Interface 1 PCI Expansion Slot, support 2 bus master
- Battery Lithium 3V/ 196mAH
- Size Mini ITX, 170mm x 170mm
- Temperature 0 ~ 60°C, operation
- Operation Humidity 10% ~ 90% relative humidity, non-condensing

Input /Output Ports

- MIO 2 x PATA-133 IDE, 1 x FDD, 1 x PS/2 KB, 1 x PS/2 MS, 4 x COM (3 RS-232, 1 X RS-232/422/485) ,1 x LPT, 1 x IrDA
- Ethernet Realtek 8101L LAN Controller (10/100Mb)
- Audio AC97 CODEC Realtek ALC250 Amplifier Phone jack x 3
- USB USB x 4 (Pin Header) USB x 2 (connector)
- KB / Mouse 2 x PS/2 ports (For keyboard and mouse)
- VGA 1 x DB-15 VGA interface

Display

- Chipset Integrated in Intel i82845GV North Bridge controller
- Memory Size Max. up to 64MB frame buffer sharing system memory
- Resolution Supports 18/24-bit FPD Interface with external LVDS transmitter chip using single or double-data rate data transfer supports panel resolutions up to 1280 x 1024
- Output Interface CRT display interface with 24-bit true-color RAMDAC up to 350 MHz Pixel rate with gamma correction capability supports CRT resolutions up to 1400 x 1050