

Mini ITX Long Life Pentium® 4 Motherboard

MB870 Socket 478 Mini-ITX Motherboard with ATI RS300M Chipset



SPECIFICATIONS

CPU Socket

Socket 478 for Intel Pentium 4 / Celeron up to 3.02 GHz

Chipset

ATI RS300M (9100GP) + IXP 150

Front Side Bus

400MHz/533/800 MHz

BIOS

Award 4Mbit

Watchdog Timer

256 levels

Expansion Slot

1-PCI

System Memory

One socket, up to 1 GB DDR DIMM

VGA

IGP9180 embedded, shared memory up to 128 MB

LCD Interface

18-bits LVDS (dual channel)

LAN

Realtek 8100BL LAN, 10/100MHz, RJ-45 connector

Audio

Built-in audio + AC97 codec

Input/Output

Winbond W83627HF + Fintek F81216 + Sil3512
2x IDE (UDMA 33/66/100, 1 x FDD, 1 x KB, 1 x mouse,
4 x RS-232, 1 x LPT

USB

2-ports on-board, pin header for 2-ports (USB 2.0)

Dimensions

170 mm x 170 mm (6.7" x 6.7")

Power Consumption

Pentium 4 3.6 GHz w/ 512 MB DDR
+5V: 3.17A
+12V: 7.14A

Operating Temperature

0° C. ~ 60° C. (32° F ~ 140° F)

Storage Temperature

-20° C. ~ 80° C. (-68° F. ~ 176° F.)

Relative Humidity

10% ~ 90% (non-condensing)

Board Option:

MB870

Socket 478, RS300M Mini-ITX motherboard with VGA
& 10/100 Ethernet

All specifications are subject to change without notice.

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