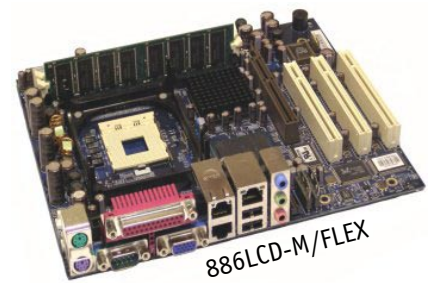
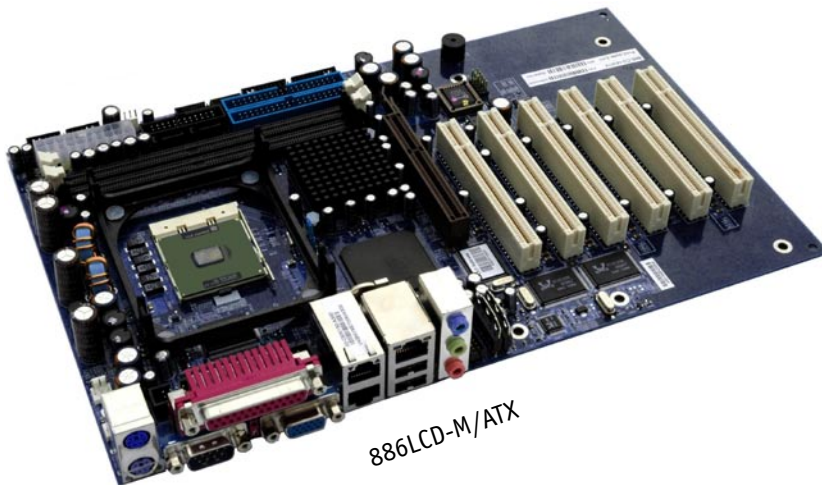


» 886LCD-M Family «



Intel® 855GME + Intel® 6300ESB Embedded Chipset, Intel® Pentium® M Processor support

- » Long-term availability
- » Intel® Extreme Graphics 2 Controller with standard AGP/DVO interface
- » Flat Panel Display Support, incl. dual independent display
- » Up to 3x 10/100/1000 Mbps Ethernet
- » AC97/DD5.1 Compliant Amplified Audio Output
- » 2x S-ATA150 with SOFT RAID 0/1, 2x ATA100

Technical Information

Processor	Intel® Pentium® M and Intel® Celeron® M Processors (mPGA478) up to 2.1 GHz Prepared for mBGA479
Chipset	Intel® 855GME and Intel® 6300ESB Emepdedd Chipset
Front Side Bus	400 MHz
AGP/DVO	AGP 4x connector for external graphic card and ADD DVO card
SDRAM	Up to 2x 184-pin SDRAM up to 2 GByte of PC2700/DDR333 SDRAM (incl. ECC)
Graphics	Intel® Extreme Graphics 2 Controller with 2D/3D Graphics Engine Dual Pipe for dual independent displays (incl. 2x LCD)
Graphic Interfaces	On board CRT, on board Dual Channel LVDS, Resolution Up to: CRT 2048x1536, LVDS 1600x1200, DVI 2048x1536
HDD	2x SerialATA150 and 2x ATA100 (2.54mm + 2.00mm), Floppy share with Parallel Port connector
Parallel/Serial Port	Bi-directional Centronics w. ECP or EPP mode, 4x RS232C NS16C550 serial ports with FIFO
USB	4x port USB 2.0 (2x internal and 2x external)
Ethernet	Up to 3x 10/100/1000 Mbps Ethernet Controller, Realtek (option)
Keyboard/Mouse	Standard PS/2 mouse and keyboard (internal connection available)
Sound	AC97/DD5.1 compliant with amplifier
Hardware Monitoring	Temperature, fan and voltages
Monitoring API/DMI	Software interface to monitor hardware values including HDD S.M.A.R.T.
Battery	On board Lithium battery and external battery input
Power Supply	ATX
Operating Temp.	0 - 60°C*
EMC/ESD compliance	Compliance with EN55022 and EN61000-4-2(ESD)
Safety compliance	UL609501-1: 2003, First edition CSA C22.2 No.60950-1-03 First edition, April 1. 2003
Environmental compliance	RoHS and Lead-free production
Dimensions	Mini-ITX, 170 mm x 170 mm (6.7" x 6.7") FLEX-ATX, 190.5 mm x 228.6 mm (7.5" x 9") ATX, 304.8 mm x 190.5 mm (12.0" x 7.5")

(*) see manual for details

Ordering Information

Article	Part.-No.	Description
886LCD-M/mITX	810187-4500	1x PCI, 1x 10/100 LAN, 1x Memory
886LCD-M/mITX	810182-4500	1x PCI, CF, 3x 10/100/1000 LAN, 1x Memory
886LCD-M/mITX	810191-4500	1x PCI, 3x 10/100/1000 LAN, 1x Memory
886LCD-M/mITX (BGA)	810196-4500	1x PCI, CF, 3x 10/100 LAN, 1x Memory
886LCD-M/Flex	810184-4500	3x PCI, 3x 10/100 LAN, 2x Memory
886LCD-M/Flex	810180-4500	3x PCI, 3x 10/100/1000 LAN, 2x Memory
886LCD-M/ATX	810183-4500	6x PCI, 3x 10/100/1000 LAN, 2x Memory

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