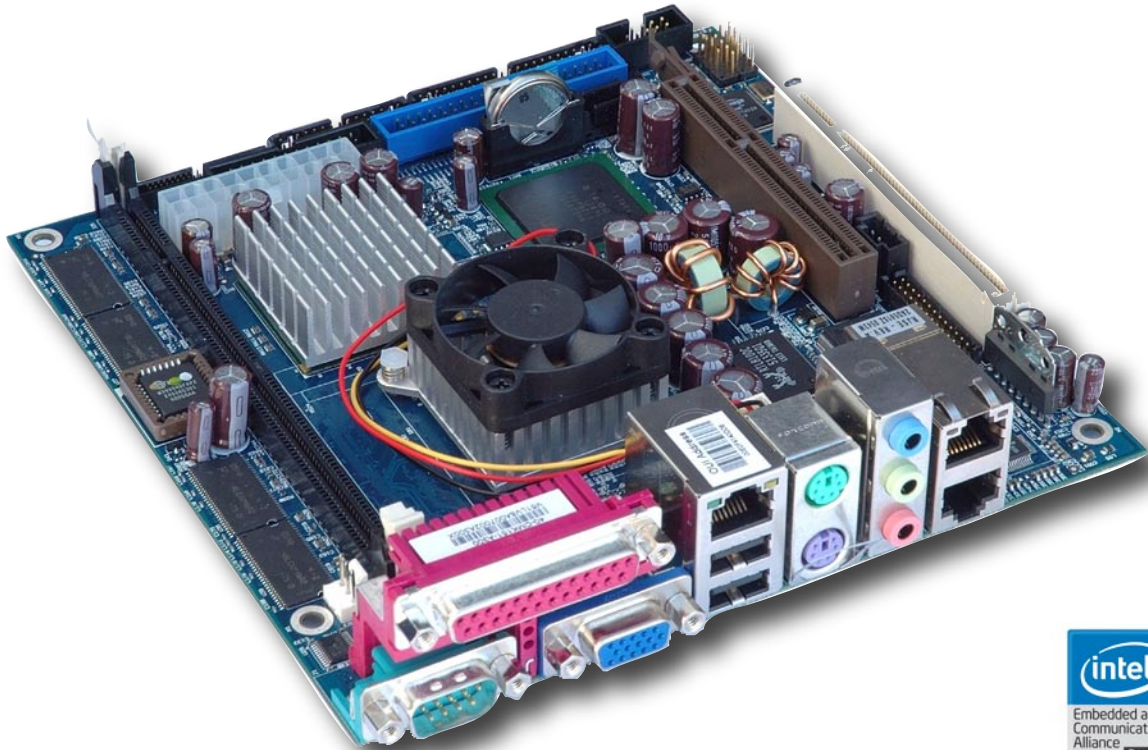


▶ 786LCD/mITX

ULV/LV Intel® Celeron®

Embedded Mini-ITX with 3x LAN, 4x COM, LVDS,
DVI, IEEE 1394



- ▶ Intel® Ultra Low Voltage/Low Voltage Celeron® BGA Processors (256 KByte 2nd Cache)
- ▶ Long-term Availability
- ▶ Intel® 815E + ICH-4 Chipset, 100/133 MHz FSB
- ▶ Flat Panel Display Support by LVDS and DVI (optional)
- ▶ Up to 512 MByte SDRAM (on-board and socket versions)
- ▶ 3x 10/100 Mbps Ethernet
- ▶ 2x ATA100 IDE Controller, 2x S-ATA150
- ▶ 6x USB 2.0 and 4x RS232C
- ▶ Compact Flash Disk Type I + II Support
- ▶ AC-97 compliant amplified and surround sound
- ▶ IEEE1394

► Technical Information

Processor	Ultra Low Voltage / Low Voltage Celeron® 400/733 MHz mBGA Processor (256kB second level Cache)
Chipset	Intel® 815E and ICH4
FSB	100/133 MHz
BIOS	AMI®
Power Management	ACPI 2.0 and APM 1.2
Bus	1x PCI connector
AGP	AGP 4x connector for external graphic card
SDRAM	Up to 256MB directly soldered on board and 1x 168-pin DIMM socket for extra memory up to total 512MB
Graphics	CRT & LCD. Intel 815E Graphics with 2D/3D Graphic Engine HW assisted DVD/MPEG2 Decoding
Graphic Interfaces	On board CRT, Dual channel LVDS and DVI(option)
HDD	2x ATA100, 2x S-ATA150 (option)
Parallel Port	Bi-directional Centronics w. ECP or EPP mode

Serial Port	4x RS232C NS16C550 serial ports with FIFO
USB	6x port USB 2.0 (2x external and 4x internal)
Ethernet	Up to 3x 10/100Base-T Ethernet Controller, Realtek
IEEE1394 / Firewire	2x port IEEE1394 (option)
Flash Disk	Compact Flash support, Type I/II
Keyboard/Mouse	Standard PS/2 mouse and keyboard
Sound	AC-97 compliant amplified sound and surround sound
Hardware Monitoring	Temperature, fan and voltages
Monitoring API	Software interface to monitor hardware values including HDD S.M.A.R.T.
Battery	On board Lithium with external battery input
Power Supply	ATX
Operating Temp.	0° to 60°C
Dimensions	Mini-ITX, 170 mm x 170 mm (6.7" x 6.7")

► Ordering Information

Article	Part.-No.	Description
786LCD/mITX LV Plus	810045-4500	786LCD/mITX, LV733, 3xLAN, 256MB, SATA, IEEE1394, CF, LVDS
786LCD/mITX ULV Standard	810046-4500	786LCD/mITX, ULV400, 1xLAN, CF, LVDS

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