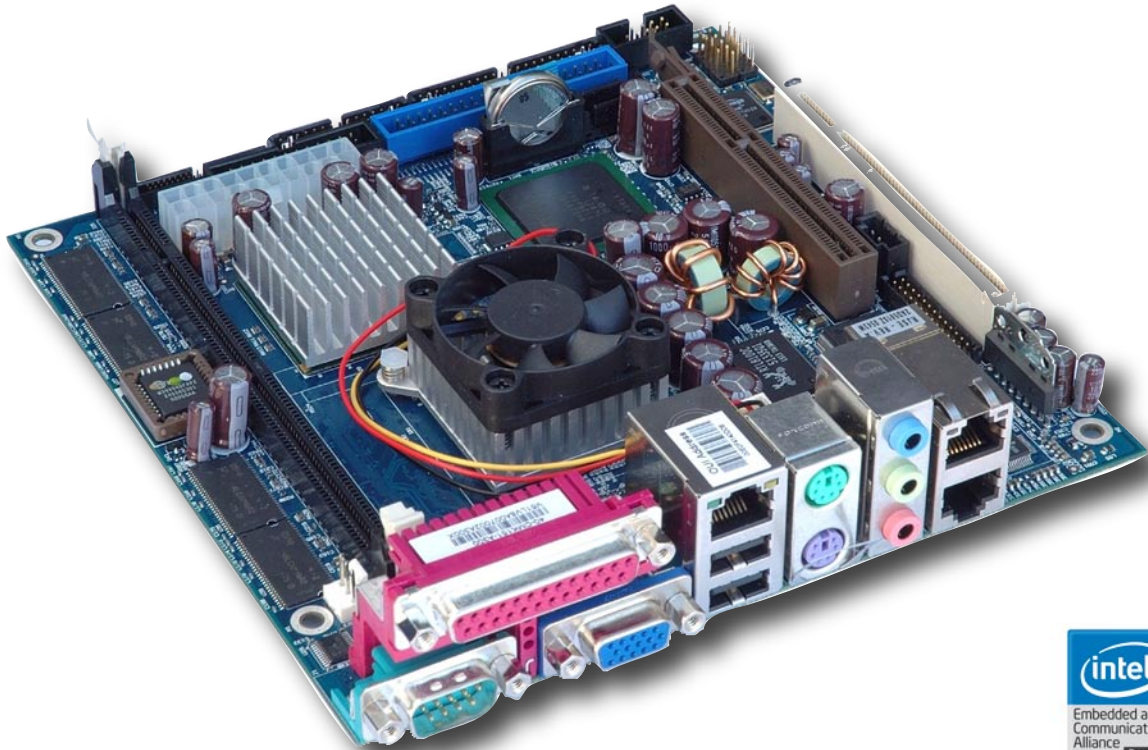


# ▶ 786LCD/mITX

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

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

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