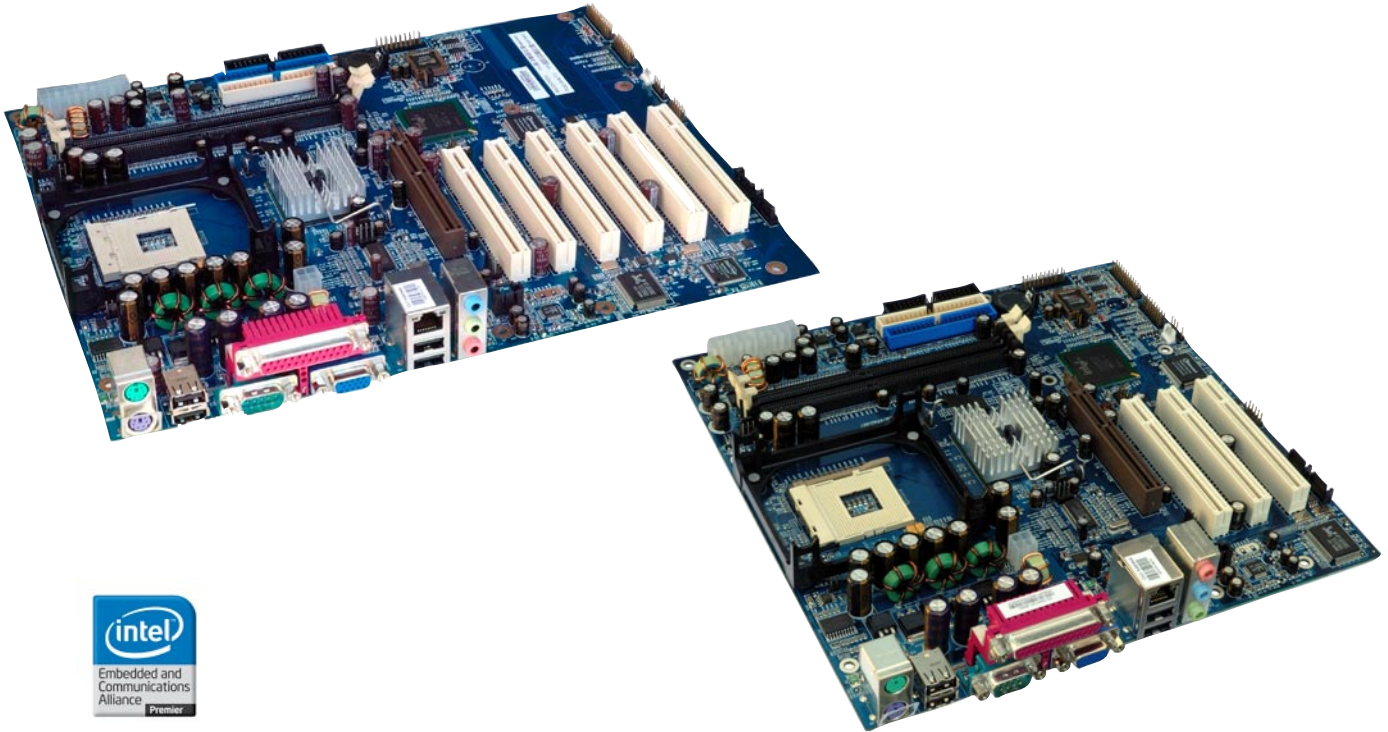


➤ 886LCD/ATX(GV)

Intel® Pentium® 4, Celeron® D & Celeron®
Embedded ATX & ATXU Motherboard with Flat Panel
Display Support



- Long-term Supply ATX & ATXU Embedded Motherboard
- Intel® Pentium® 4 , Celeron® D and Celeron® Processors
- CPU speed from 1.6 GHz to 3.2 GHz, FSB 400/533 MHz
- Intel® 845GV + ICH4 with Intel® Extreme Graphics
- Digital Flat Panel Display support via ADD Cards (Option)
- 2x DDR266 SDRAM modules, 2 GByte maximum
- Up to 6x PCI 2.2
- 10/100 RJ45 Realtek 8100C based LAN
- 6x USB 2.0, 2x COM ports
- AC-97 Audio
- 2 x ATA100 and 2 x SATA150 with RAID 0/1 support

► Technical Information

Processor	Intel® Pentium® 4, Celeron® D and Celeron® from 1.6GHz to 3.2GHz, FSB 400/533 MHz, Socket 478
Chipset	Intel® 845GV + ICH4, Intel® Extreme Graphics controller, 2x 12 bit DVO ports, can be used for one 24 bit digital display port, 2 channel Ultra ATA100 bus master controller, 3x USB 2.0 host controllers equal to 6x USB 2.0 ports, PCI 2.2 master + arbiter AC-97 2.1 audio support
BIOS	AMI™ BIOS, 4Mbit Flash, Plug and Play device detection, support for USB boot
Power Management	APM 1.2 and ACPI 1.0a compliant supply monitor, temperature monitor, fan monitor
Video	On board VGA port, resolution up to 2048x1536 (QXGA), 2x DVO ports for Flat Panel displays, QXGA and 24 bit colour, ADD cards connect to DVO ports, ADD DVI card available, ADD LVDS card available, AGP socket support only ADD cards (not support external AGP graphics card), Flat panel adaption and design in support
EMC/ESD	Compliance with EN55022 and EN55082-1, FCC part15 class B

Safety compliance	UL1950, EM60950, IEC950
Environmental compliance	RoHS and Lead-free production
Bus	Up to 6x PCI 2.2 master SLOT's. 3V and 5V interface, AGP 1.5V only, Up to 4x data transfer and 4x fast write capability
System Memory	Up to 2 GByte PC2100 (DDR266) DDR-SDRAM, 2x 184 pin DIMM sockets 2.5V
Audio	AC97 compliant audio, On board Line In/Out, Mic
Ethernet	On board RJ45 LAN 10/100 interface, Realtek 8100C, Wake on LAN
IDE controller	2x ATA100 and 2x SATA150 with RAID 0/1 support
FDD controller	One floppy drive port supports 2x 3.5" 1.44 or 2.88 MByte
Additional I/O on Rear Panel	Com port1, RS232C, 16C550 compatible parallel port IEEE1284, With SPP, ECP or EPP mode PS2 keyboard, PS2 mouse
Form Factor	ATX form factor 30.48 x 24.38cm (12" x 9.6") Micro-ATX form factor 24.38 x 24.38 cm (9.6" x 9.6") (886LCD/ATXU(GV))
Operating temperature	0° to 60°C

► Ordering Information

Article	Part.-No.	Description
886LCD/ATX(GV)	810011-2647	886LCD/ATX(GV) P-4 with 6x PCI
886LCD/ATXU(GV)	810021-2791	886LCD/ATXU(GV) P-4 with 3x PCI

► ADD-Cards for Flat Panel Display



ADD-DVI-I/CRT (Low profile)
Part #820942



ADD-LVDS
Part #820935

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