

Embedded ATX Motherboard

RICOH

FB9G

High quality, Long term supply, Flexible customization.
Intel® 865GV New generation Motherboard.

Pentium® 4, Celeron®
CPU socket 478

FSB400/533/800MHz
Hyper-Threading

DDR-DIMM sockets x4

PC2100/2700/3200

Dual access

Intel® 865GV chipset

Integrated graphics

SerialATA x2

ADD slot x1

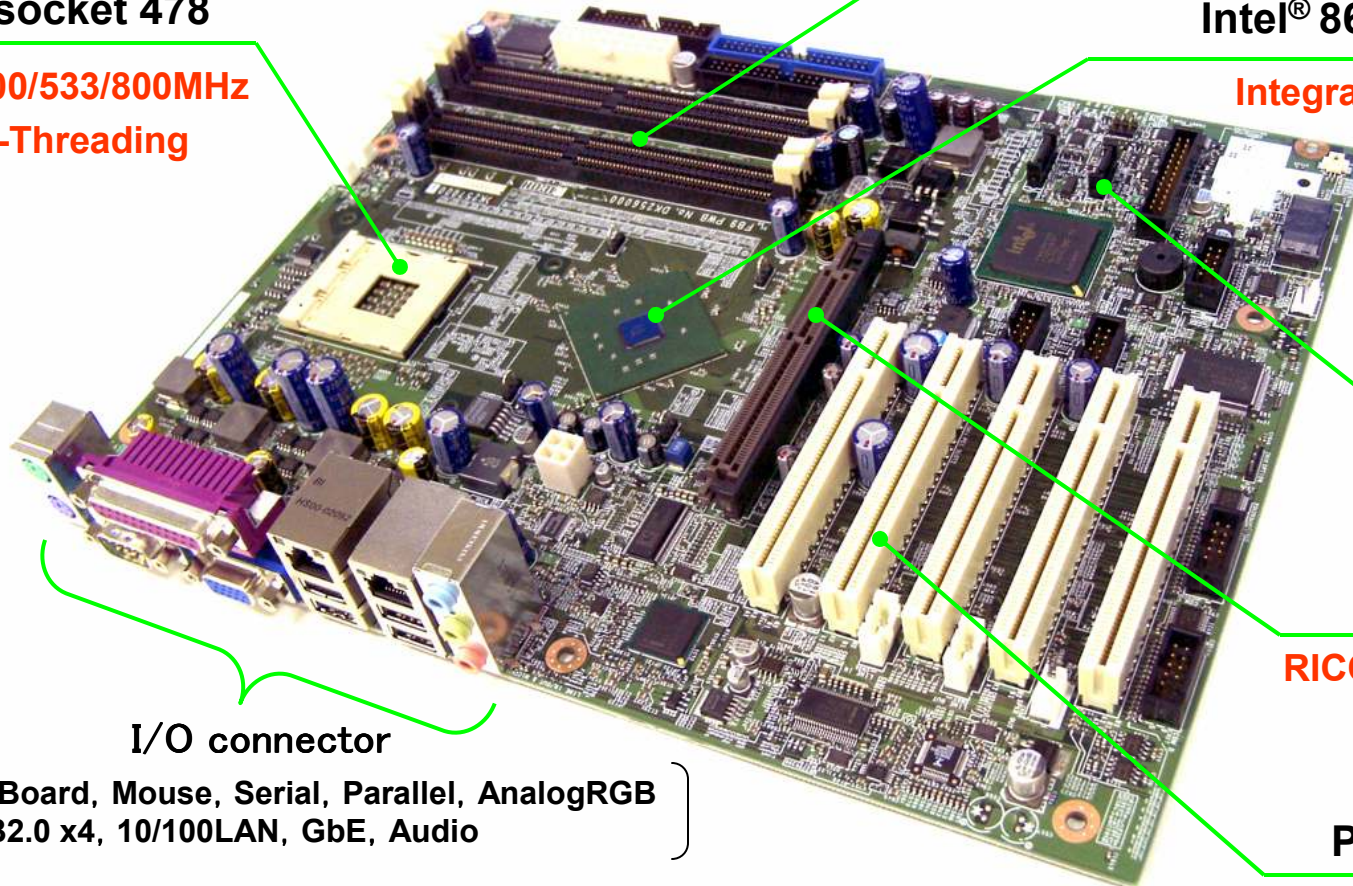
RICOH original ADD board

PCI slots x5

I/O connector

KeyBoard, Mouse, Serial, Parallel, AnalogRGB
USB2.0 x4, 10/100LAN, GbE, Audio

※Without Audio, GbE model can be selectable as well.



Features

● High Performance CPU

Intel Pentium® 4 motherboard with FSB800MHz speed and Hyper-Threading technology.

● High Performance Graphic

ADD function is supported with RICOH original board, in addition to the 865GV integrated graphic function.

● Advanced Interface

Such advanced I/F as SerialATA, Gigabit Ethernet(CSA bus), 8 ports of USB 2.0 are supported.

● RoHS compliance

Promoting the RoHS restriction support.

Contact

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Specifications

CPU	CPU	Pentium® 4 ~3.2GHz Celeron® 2.0GHz~
	CPU socket	Socket478
	FSB	400/533/800MHz
	Hyper-Threading	Supported
Memory	Specification	DDR266/DDR333/DDR400
	Module	PC2100/PC2700/PC3200
	Registered/Unbuffered	Unbuffered
	ECC	Not supported
	Socket	4sockets
	Maximum capacity	4GB
Chipset		Intel® 865GV
Video		Integrated in chipset
Audio		AC'97
LAN		10/100BASE GbE (CSA)
External I/F	USB	4ports (USB2.0)
	AnalogRGB	1port
	Serial	1port
	Parallel	1port
	PS/2	KeyBoard,Mouse
	LAN	10/100BASE-TX,GbE
	Audio	Line-IN,Line-OUT,Mic-IN
Internal I/F	PCI slot	5slots
	ADD slot	1 slot (supporting RICOH original ADD board)
	IDE	2ch
	FDD	1ch
	SerialATA	2ports
	USB header	4ports (USB2.0)
	Serial header	1port
	Front Panel header	PowerSW,ResetSW,LED,Beep
	Audio header	Line-OUT,Speaker-OUT
	FAN	CPU,CASE1,CASE2,PSU Voltage, temperature, FAN speed
SystemMonitoring		WatchDogTimer RAS
BIOS		Phoenix
Operating System		Windows® 2000 Professional Windows® XP Professional
FormFactor		ATX 305mm x 242mm

*Specification could be modified without notice. (Updated in Aug, 2005)

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