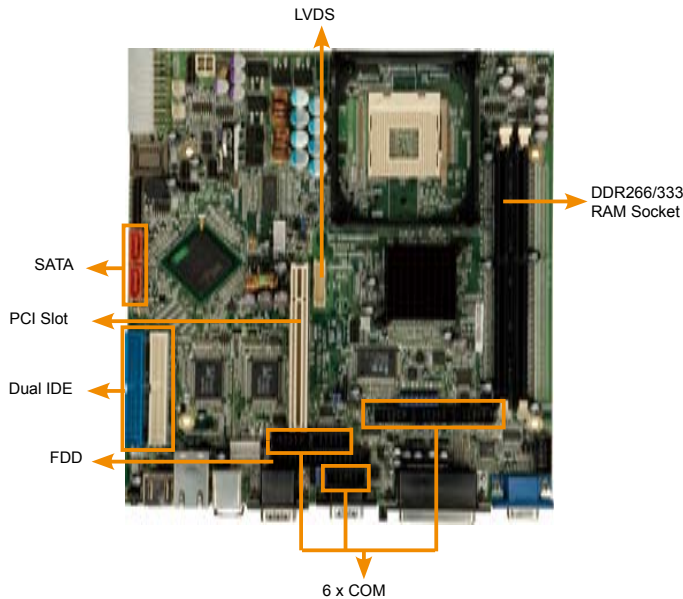
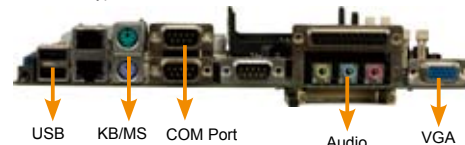


POS-8520G2

LPX Form Factor Motherboard, Pentium® 4 Processor 533MHz with VGA/
LVDS, CF Type II, Dual GbE, SATA, 8 USB 2.0, 6 COM and Audio



Solder Side



Specifications

- ◆ CPU
Intel® Socket 478 Pentium® 4/Celeron® D processor, FSB 533MHz
- ◆ System Chipsets
Intel® 852GME + ICH5
- ◆ BIOS
AMI BIOS
- ◆ System Memory
2 x 184-pin DDR266/333MHz up to 2GB
- ◆ Ethernet
Dual RTL8110SC GbE chipsets
- ◆ I/O Interface
8 x USB 2.0
2 x SATA
1 x LPT
1 x FDD
1 x CF Type II
5 x RS-232
1 x RS-232/422/485
2 x PS/2 for KB/MS
2 x IDE
- ◆ Expansions Slot
1 x PCI slot
- ◆ Digital I/O
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Super I/O
IT8712F
- ◆ Infrared Interface
1 x Infrared Interface by pin header (SIR mode)
- ◆ Audio
Realtek ALC655 with AC'97 codec
- ◆ Display Interface
VGA integrated in Intel 852GME
18-bit dual-channel LVDS
- ◆ Watchdog Timer
Software programmable 1-255 sec. system reset
- ◆ Power Supply
ATX support
- ◆ Power Consumption
3.3V@2.99A, 5V@1.51A, 5VSB@0.15A, 12V@6.7A
(Intel® Pentium® 4 CPU, 3.06GHz, DDR 1GB x 2)
- ◆ Temperature
Operating: 0°C ~ 60°C (32 ~ 140° F)
- ◆ Humidity
Operating: 5% ~ 95% non-condensing
- ◆ Dimensions
235 mm x 220 mm
- ◆ Weight
GW: 1000 g; NW: 560 g

Features

1. Intel® Socket 478 Pentium® 4 CPU support up to FSB 533MHz
2. CRT/LCD VGA integrated in Intel® 852GME
3. DDR266/333MHz DIMM socket support up to 2GB
4. CF Type II, 2 x SATA, 8 x USB 2.0, 6 x COM, 2 x IDE, FDD and Audio

Packing List

1 x POS-8520 Single Board Computer
1 x IDE Cable (P/N: 32200-000052-RS)
1 x Dual RS-232 Cable (P/N: 19800-000051-RS)
1 x Single RS-232 Cable (P/N: 19800-000047-RS)
2 x SATA Cable (P/N: 32000-062800-RS)
1 x SATA Power Cable (P/N: 32100-088600-RS)
1 x Mini Jumper Pack
1 x Utility CD
1 x QIG (Quick Installation Guide)

Ordering Information

Part No.	Description
POS-8520G2-R10	POS Form Factor Motherboard, Pentium® 4 Processor 533MHz with VGA/LVDS, CF Type II, Dual GbE, SATA, 8 x USB 2.0, 6 x COM and Audio
32200-000017-RS	FDD Cable
CB-USB02-RS	Dual USB Cable
CB-USB14-RS	Four USB Cable
CF-478A-RS	CPU Cooler
CF-478B-RS	CPU Cooler
CF-514-RS	CPU Cooler
CF-519-RS	CPU Cooler