

buddy B-210



turn ONE
PC

into TWO

The Buddy™ is an award-winning product that gives PC users an affordable option to buying a second PC. It allows you to create a second PC that does everything your existing computer does. Just add a monitor, keyboard and mouse, and presto - you've got another PC. The fully functioning Buddy PC is just as powerful as your PC, and can be located up to 50 feet away.

With Buddy, there's no more waiting to use a single computer. Two people can work simultaneously in the same or different applications, share a printer, CD-ROM drive, and even surf the Internet independently with one phone line and one modem.

All without slowing down your existing PC.

Buddy saves you money in the future, too. When you need to upgrade your PC's hardware or software, the Buddy PC is automatically upgraded along with it.

Both users can use:

	Existing PC	Buddy PC
E-mail	✓	✓
The Internet	✓	✓
Databases	✓	✓
Spreadsheets	✓	✓
Word Processors	✓	✓
CD-ROMs	✓	✓
Graphics	✓	✓
VGA Displays	✓	✓
Printers	✓	✓
Modem	✓	✓

How does Buddy work?

Today's PCs are extremely powerful. Even while you're working, a significant portion of your PC's processing power goes unused. With a revolutionary new technology called concurrency, the Buddy makes it possible for another user to take advantage of this processing power on a second console.

The Buddy B-210 comes with a Buddy controller card, cable, Buddy Junction Box (with ports for the additional monitor, keyboard and mouse), Buddy software and a user's manual. Installation is quick and easy - a second user can be up and running in a matter of minutes.

System Requirements

- Pentium® 100MHz or higher
- For Win95:
Minimum: 32MB for host, 16MB for each additional user
- For Win98:
Minimum: 64MB for host, 32MB for each additional user
- Available PCI slot
- Microsoft compatible mouse

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* To enable five users to be connected to one PC, four Buddy controller cards will have to be added into the PC.

Buddy B-210 Product Specifications

Technical Specifications:

Buddy Controller Card Specifications

Bus Interface:	PCI bus V2.1: 5V, 32 bit, 33MHz
Data Transfer Rate:	Up to 132MB/sec
Video Driver Interface:	Compatible with Trident's RAM BIOS and Win95/98 Driver
Communications Cable:	Category 5, standard ethernet pin out, with RJ-45 connectors
Max. Controllers:	Four Buddy controller cards supported (depends on available PCI slots)
Dimensions:	6.5" x 4.0" (16.5cm x 10.1cm)
Hardware Layout:	Single-sided
Weight:	3oz
Power Consumption:	7W (includes power required for controller card and junction box)
DIP Switch:	1 x 2-switch DIP switch bank to accommodate different motherboard initialization event counts. (0,4,8,64 counts)
Agency Approval:	FCC Class B, CE

Video Specifications

Video Chip:	Trident 3D image T9750 graphics chip This is a 2D/3D graphics accelerator chip.
4MB of SGRAM	Supports 1280 x 1204 x 16bit colours at 60Hz (true colour) Supports 1024 x 768 x 32bit colours at 75Hz (true colour) Supports 800 x 600 x 32bit colours at 85Hz (true colour) Supports 640 x 480 x 32bit colour at 85Hz (true colour)

Buddy Junction Box Specifications

Transmission Distance:	50ft maximum
Transmission Medium:	CAT-5 (shielded, twisted pair with RJ-45 connectors)
Dimensions:	3.35" x 1.38" x 5.12" (8.5 x 3.5 x 13.0cm)
Power of Peripherals:	0.1A (maximum)
Weight:	Less than 1lb
Agency Approval:	FCC class B, CE
Miscellaneous:	Contains 1 LED for system status monitoring Contains 1 buzzer for audible error detection and system initialization monitoring

Peripherals Requirements

Monitor:	Super VGA HD15 female connector
Keyboard:	Mini-DIN connector
Mouse:	Mini-DIN connector
Cable:	Communication signal port (RJ45/ethernet pin-out)



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