

COMPATRIOT



Compatriot MN Series Notebook

Key Features

- 15" XGA or SXGA+ TFT LCD Screen
- Mobile Intel® Pentium® 4 Processor 5xx
- Mobile Intel® Pentium® 4 Processor w/ HT 5xx
- Intel® Celeron® D Processor 3xx
- 1.7 GHz to 3.2 GHz CPUs
- 533 MHz Front Side Bus (FSB)
- Maximum 2 GB DDR SDRAM memory
- Enhanced Intel® SpeedStep™ Technology
- Intel® Netburst™ Microarchitecture
- ATI SB200 Graphics Controller
- AC '97 Audio with built-in Speakers and Microphone
- Optical Drive Options: CD-ROM, DVD-ROM, DVD/CD-RW Combo, DVD-RW, or 2nd HDD
- Internal 56K modem and 10/100 LAN
- ACPI and PC '01 Compliant
- FCC DoC, UL Listed, EPA Energy Star Compliant

With the introduction of this latest Compatriot MN notebook, the Compatriot Series' phenomenal efficiency unquestioningly delivers exceptional productivity capability that seamlessly melds desktop performance with mobile portability. This MN Series incorporates built-in 56K modem and 10/100 Ethernet LAN as well as an expansive wireless capability, including Bluetooth, 802.11b, 802.11g, or 802.11 a+ g connectivity. At its core, the Compatriot MN is powered by the fastest available Mobile Intel® Pentium® 4 Processor 5xx and utilizes a blazing fast 533 MHz system bus to obtain unparalleled performance for "high-intensity collaboration tools" such as video streaming and video conferencing. Scoring up to 2 GB DDR SDRAM and delivering up to 64 MB of video memory, the Compatriot MN dramatically supplies ample data transfer bandwidth for peak performance. Other MN Series features include: 15" XGA or SXGA+ LCD screens, USB 2.0, Firewire, and 5 and 1 Memory Card Reader. Whether in the office or on the open road, the growing business demand for high performance mobility computing to increase user productivity, flexibility, and effectiveness is realized with this latest generation Compatriot MN Series notebook.



Model NBC118

Compatriot MN Series Notebook

Processor

Mobile Intel® Pentium® 4 Processor 5xx (2.4 GHz to 3.06 GHz)
Mobile Intel® Pentium® 4 Processor w/ HT Technology 5xx (2.66 GHz to 3.2 GHz)
Intel® Celeron® D Processor 3xx (1.7 GHz to 2.8 GHz)
Intel® NetBurst™ Microarchitecture
Enhanced Intel® SpeedStep™ Technology
Intel® Hyper-Threading Technology
400 MHz or 533 MHz Front Side Bus (FSB)

Chipset

ATI® RC300M + SB200

BIOS

512 KB Flash BIOS ROM

Cache

128 KB or 256 KB On-Die L2 Cache (Advanced Transfer Cache) (Celeron D)
512 KB or 1 MB On-Die L2 Cache (ATC) (Mobile Intel® Pentium® 4)

System Memory

Two SO-DIMM sockets supporting 266/333 MHz Double Data Rate (DDR) SDRAM
64 MB, 128 MB, 256 MB, 512 MB or 1024 MB SO-DIMMs
Maximum memory expansion of 2 GB

Power Management

Full feature ACPI 2.0 Power Management
Supports Stand-by, Suspend-to-Disk, Suspend-to-RAM

Wireless Communication

Wireless Infrared IrDA 1.1 Compliant and FIR/SIR/MIR
Integrated Mini-PCI Type IIIB Slot
Wireless LAN: IEEE 802.11b, 802.11g, or 802.11 a + g
Wireless Bluetooth (with Integrated Modem Module)

I/O Ports

One EPP/ECP 25-pin Parallel Port
One 15-pin VGA Port
Three USB 2.0 Ports
One RJ-45 LAN and One RJ-11 modem port
One IEEE 1394a Firewire/iLink Port (Type B Connector)
One S-Video Port



Optical Drive

12.7mm 24X CD-ROM Drive

Sound System

Integrated Realtek® ALC202A AC '97 Audio CODEC w/ Built-in Stereo Speakers
Built-in Headphone and Microphone-in Ports

Video Controller

Integrated ATI® SB200 Graphics Controller
64 MB DDR SDRAM Video Buffer

Hard Disk Drive

9.5 mm 2.5" Hard Disk Drive Support
Ultra DMA/100 Support

Security Lock

Kensington® Lock ready

Dimensions (W x D x H)

327 x 275 x 42 mm / 12.87 x 10.82 x 1.65 Inches

Weight

3.4 kg / 7.5 lbs

Display Screens

TS06: 15" XGA Active Matrix Color TFT LCD Screen, 1024 x 768
TS09: 15" SXGA+ Active Matrix Color TFT LCD Screen, 1400 x 1050

Battery

9 Cell Li-Ion Battery, 6300 mAH
Battery life of 1.2 to 2.0 Hours
Charging time 4.0 Hours System Off



PCMCIA

PCMCIA 2.1 compliant, Two Cardbus Type II or One Type III
32-bit PC CardBus 1.0 Architecture

Modem & LAN

Integrated Mobile Mini-PCI 56 K Baud V.92 Modem Module
Integrated Realtek® RTL8100C 10/100 Ethernet LAN Controller or
Integrated Realtek® RTL8110S 10/100/1000 Gigabit Ethernet LAN Controller

Keyboard & Pointing Device

Windows 85/86 Key Keyboard with 101/102 Key Emulation, 3.0 mm Travel Length
Touchpad Pointing Device with Two Click Buttons, 4-way Scroll Support
Two Instant Launch Buttons (Customizable Application Keys)

Floppy Drive

1.44 MB Floppy Disk Drive Supporting Mode
Interchangeable with 5-in-1 Memory Card Reader Module

Memory Card Reader (Optional)

Integrated 5-in-1 Memory Card Reader Module
Supporting Memory Stick, Smart Media Card, Multimedia Card, Secure Digital, and
Compact Flash Media



Standard Accessories

Carrying Case
90W/19V Auto-Switching AC Adapter

Environmental

Operating: 5° to 35°C (41° to 95°F) @ 10%-90% Relative Humidity
Storage: -20° to 65°C (-4° to 149°F) @ 10%-90% Relative Humidity

Regulatory & Product Certifications

EMI/RFI: FCC Declaration of Conformity (DoC)
Safety: Underwriter Laboratories 1950, 1st Edition
EPA: Energy Star Compliant

Optional Items

12.7 mm Optical Devices: DVD-ROM, DVD-R/W Drive, DVD/CD-RW Combo Drive
Hot Swappable 2nd Hard Disk Drive

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