

Miles[™] **bluenote**

INI-9090U MAC: PCI to SCSI-2 Bus Master Host Adapter



Combine maximum connectivity with the highest value in the industry.

Complementing Apple's new Power Macintosh G3, Initio has introduced Miles Bluenote, the PCI to SCSI solution for Mac OS. It provides SCSI-2 data transfer rates up to 20 MByte/sec and provides compatibility with legacy devices that the new Power Mac G3 lacks. SCSI connectivity is restored with Miles Bluenote.

By providing both internal and external connectors, users can easily migrate SCSI peripherals from one system to another while preserving their current investment in the SCSI interface. Affordability and flexibility make it the ideal choice for anyone who wishes to continue utilizing the SCSI experience.

With performance higher than that of the built-in SCSI on the original Power Mac G3s, users can regain their SCSI connectivity with Miles Bluenote. Apple's decision to remove the built-in SCSI on the new Power Mac G3s allows users to take advantage of Miles Bluenote's many benefits such as the low SCSI overhead.

You'll also save time and money by interfacing to all your different SCSI peripherals. Miles Bluenote's ability to connect to SCSI-2 devices including internal/external hard drives, disk arrays, CD-ROM devices, removable drives, optical and tape drives, makes it a natural choice for SCSI I/O work environments.

Included with Miles Bluenote is SmartSCSI™, a user friendly setup utility that allows configuration of individual SCSI devices and host adapter termination via the keyboard. Updates to the firmware can also be accomplished with the SmartSCSI™ intuitive interface. And the field upgradable Flash SCSI BIOS utility makes upgrading your system fast and easy. Compatibility with SCSI Manager 4.3 makes SCSI software installation under Mac OS simple and painless.

While Miles Bluenote is capable of keeping pace with the most demanding applications, it offers compatibility with your existing SCSI peripherals. You can combine up to seven SCSI-1 or SCSI-2 peripherals for optimum performance and value—two features that make it the best solution for adding SCSI to new PowerMac G3's or replacing existing older and slower SCSI host adapters.

Initio guarantees compatibility with the latest version of Mac OS. Operating system support includes Mac OS 8.1 and above (including bootable support on the 1999 Power Mac G3 machines). Thoroughly tested with the most common Mac peripherals, the Miles Bluenote provides the speed, flexibility, and compatibility required to optimize today's most powerful Macintosh systems.



- **Compatible with new Power Macintosh G3 systems**
- **Bootable in new G3 systems**
- **64K Field upgradable (SIM)**
- **Connect up to 7 SCSI devices**
- **Support for legacy SCSI devices**



Bringing Innovative Solutions to Your I/O Needs.™



KEY BENEFITS

PERFORMANCE

- Maximum 20 MB/sec transfers
- Bus Master
- ISGE™ -Hardware Scatter/Gather Engine
- Manage SCSI characteristics of connected devices with Initio's SmartSCSI™ Utility

CONNECTIVITY

- Connect up to 7* devices
- Supports hard disks, CD-ROM devices, CDR devices, CDRW devices, optical drives, tape drives, MO drives, DAT drives etc.

COMPATIBILITY

- Mac OS SCSI Manager 4.3 compliant
- Support for Mac OS version 8.1 or later
- Uses current SCSI cables and infrastructure
- Allows multiple board configuration
- Thoroughly tested with a broad array of SCSI peripherals, and applications

RELIABILITY

- Full 5 Year Warranty
- 100,000 Hours MTBF (POH)

VALUE

- Field upgradable Flash ROM
- SmartSCSI™ utility software
- Assembled in the USA

ADDITIONAL FEATURES

Multiple platform support is possible for those who wish to use Miles Bluenote with operating systems other than Mac OS. Support for DOS, Windows®95, and Windows 98 is possible by downloading the appropriate driver Manager Set at the Initio website (www.initio.com).

Miles Bluenote utilizes a unique PCI to SCSI scatter/gather engine integrated into a single chip to provide the highest performance while maintaining maximum compatibility with today's and tomorrow's peripheral products.

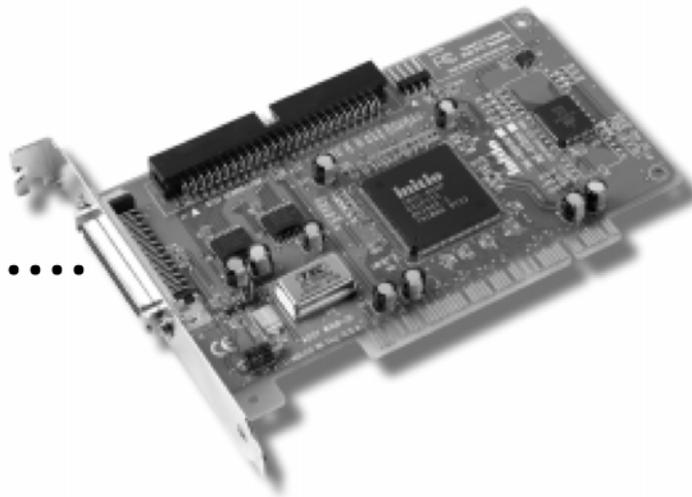
Managing the SCSI characteristics between connected devices and Miles Bluenote is easy with Initio's SmartSCSI™ Utility. The utility can also be used to make updates to the firmware code on the host adapter.



Think Initio. SmartSCSI's unique interface makes configuring your SCSI bus simple & painless.

TECHNICAL SPECIFICATIONS

Host Bus:	PCI local bus, rev 2.1
Host Interface:	32-bit Bus Master DMA
Host Bus Data Transfer Rate:	Up to 133 MB/sec burst rate
SCSI Bus Transfer Rate:	20 MB/sec synchronous FastSCSI
Device Interface:	SCSI-2, SCSI-1, single ended
Electrical Terminators:	Programmable, active terminators
Built-in Connectors:	50-pin high density external SCSI connector 50-pin internal SCSI connector
Physical Dimensions:	5.75" x 3.40" (12.65cm x 7.48cm)
Operating Temperature:	0 to 55°C (32 to 131°F) 10% to 90% relative humidity (noncondensing)
Storage Temperature:	-40 to 75°C (-40 to 167°F) 5% to 95% relative humidity (noncondensing)
Regulatory compliance:	FCC class B, CE



MILES BLUENOTE INI-9090U Mac

"The lack of built-in SCSI on the new Power Mac G3s has created an opportunity for Mac users to maximize their SCSI investments by combining the performance of a G3 with the connectivity of Miles Bluenote."

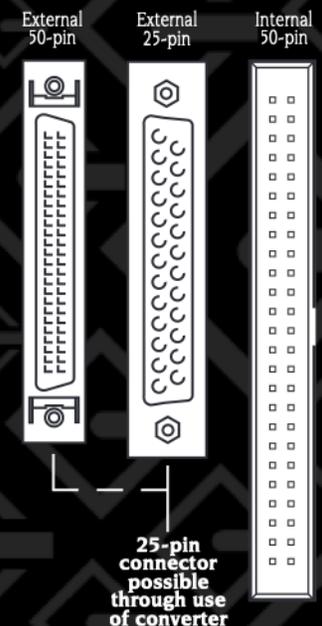
KIT INCLUDES

- Miles Bluenote host adapter
- Miles Bluenote CD-ROM . . .
 - SmartSCSI utility software
 - Disk utility software†
- 50-pin to 25-pin connector converter†
- Quick install guide
- Five-year warranty and registration card

SYSTEM REQUIREMENTS

- Mac OS 8.1 or higher
- CD-ROM drive (SmartSCSI install)
- One available PCI slot
- Internal or external SCSI peripheral(s)

BUILT-IN CONNECTORS



†Contents vary based on kit type.

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