Aria™ extreme

Wireless CardBus Card for Mac PowerBooks and Windows Notebooks

KEY FEATURES

▶ Wireless data transfer rates up to 54 Mbps

▶ Compatible with Apple AirPort Extreme and other 802.11g wireless hubs

▶ Backward-compatible with 802.11b devices

▶ Supports Mac OS X 10.2.6 or later

▶ Supports Windows® XP

Part No: G54-CB

NETWORK FASTER—ANYWHERE YOU GO!

Speed and mobility. Two important words to any laptop owner. Kick it up a notch with our next-generation, high-speed wireless adapter–Aria extreme. This card makes super-fast, mobile networking possible on most cardbus-equipped laptops, even older models. Just install Aria extreme into your Mac PowerBook or Windows notebook and you'll be wireless in minutes. Be amazed at data transfers of up to 54 Mbps...surf the net without wires or cables!

SPECIFICATIONS

Software

Operating System Requirements	Mac OS X Version 10.2.6 or later with AirPort drivers 3.1 or later
	Windows XP

Hardware

Compatible Models	PowerBook G3*
	PowerBook G4 (with 15" screen)*†
	Notebook computers with CardBus slot
Interface	Works in 32-bit CardBus slot
	3.3V, 32-bit CardBus specification
Dimensions	4 x 2.2 x 0.2 inches (101 x 54 x 3.3 mm)
Weight	1.44 ounces (40.82 g)
Warranty	3-year, limited warranty

Radio Specifications

Frequency	2.412~2.497 GHz ISM frequency band
Operating Channels	802.11b: 11 for North America, 14 for Japan, 13 for Europe (ETSI)
	802.11g: 13 for North America, 13 for Europe (ETSI), 13 for Japan
Security	Hardware 64/128-bit WEP engine; WEP weak-key avoidance, TKIP, hardware AES engine supporting CCM and OCB, 802.1x, SSN, WPA**
Output Power	Maximum 15.5 dBm
Data Rates	802.11b-Maximum 11 Mbps. Auto-ranging: 1, 2, 5.5, and 11 Mbps
	802.11g-Maximum 54 Mbps. Auto-ranging: 6, 9, 12, 18, 24, 36, 48, and 54 Mbps
Coverage Area (typical)	802.11b-Up to 60 M at 11 Mbps, up to 125 M at 1 Mbps
	802.11g-Up to 20 M at 54 Mbps, up to 75 M at 18 Mbps
Receiver Sensitivity	-80dBm at 6 Mbps

Environmental Specifications

Operating Temperature	0˚ to 158˚F (0˚ to 70˚C)
Storage Temperature	-20˚ to 194˚F (-4˚ to 90˚C)
Relative Humidity	5 to 95%

Standards Compliance

Wireless Standards	IEEE 802.11b
	IEEE 802.11g

† Not compatible with PowerBook G4 with Apple AirPort Extreme already installed. Compatible with earlier PowerBook G4s with or without Apple original AirPort card installed. Compatible with later PowerBook G4s without Apple AirPort Extreme card installed.

* Please note that Aria extreme is not a replacement for the Apple internal AirPort card, and it does not install in the internal AirPort card slot. Aria extreme installs into the CardBus slot on the side of your PowerBook.

** WPA support is available to Mac users running Mac OS X Version 10.3 or later and using AirPort driver 3.2 or later, and to Windows users running Windows XP.

SONNET
SIMPLY FAST™

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For Windows

10.4

Mac

3yr Ltd. Warranty