



## OVERVIEW

The EZ-Stream Wireless Audio Adapter is a cutting-edge and innovative technology brought by SMC to your Home Entertainment Center. The new EZ-Stream 11 Mbps Wireless Audio Adapter is UPnP compliant and engineered to be fast and easy to install, providing for a seamless integration into your existing 802.11b or 802.11g wireless network. The SMCWAA-B has a large matrix LCD display that provides for easy reading and the easy-to-navigate user interface allows for fast audio content selection. The SMCWAA-B gives you the freedom to play the MP3 and WMA music stored on your PC in any room of your home. You can specify audio tracks as "Favorites" by the click of a button, and then one menu gives you quick and easy access to the songs you listen to the most. In addition, support for the RHAPSODY™ Digital Music Server gives you access to consistent Internet Radio and a virtually unlimited collection of thousands of music albums.

The new SMCWAA-B is fully UPnP compliant, thus giving you the option of the setting up multiple EZ-Stream 11 Mbps Wireless Audio Adapters or UPnP servers on a single network. Put a SMCWAA-B in each room of your home and everyone will enjoy the freedom of listening to the content of their choice!

Simply connect the SMCWAA-B to any stereo system via standard audio cables, load the Musicmatch® software from the EZ Installation CD-ROM and add your audio content to the music library. The Musicmatch® software is very easy to use and gives you the tools necessary to fully manage, create and play your audio files. It has a built-in

UPnP Server which allows music to stream from your networked PC to the Wireless Audio Adapter for listening on your stereo system. You can also set up more than one profile on the SMCWAA-B thus giving you the flexibility of easily switching between network configuration settings.

If you already own the SMCWMR-AG Universal Wireless Multimedia Receiver, chances are you have already loaded the Musicmatch® software. So you simply need to turn on Musicmatch's UPnP Server and plug in your SMCWAA-B. Then sit back, relax and enjoy 100% digital, high-quality sound virtually anywhere in your home through your existing stereo system or headphones.

FEATURES	BENEFITS
High speed wireless operation up to 11 Mbps in 802.11b with auto-fall-back feature	High performance and reliable wireless networking
User-friendly Web-based status and LCD	Flexible and intuitive configuration of Wireless Audio Adapter using either the intuitive LCD user interface or Windows
Easily access music and Internet radio directly from your home entertainment center	Enjoy your favorite MP3 and WMA songs on your stereo system
30-day free trial of RHAPSODY™ Digital Music Service included (US only)	Support for RHAPSODY™ brings you unlimited access to thousands of albums and songs (US only)
Playback MP3 and WMA songs stored on your computer	Relax, sit-back, and listen to Internet radio stations



## TECHNICAL SPECIFICATIONS

## SMCWAA-B

### STANDARDS

- 802.11b
- UPnP

### MODULATION TYPE

- DBPSK, DQPSK, CCK

### OPERATING CHANNELS

- 11 channels (US, Canada)
- 13 channels (ETSI)
- 14 channels (Japan)

### RADIO TECHNOLOGY

- Direct Sequence Spread Spectrum

### SECURITY

- 64-bit/128-bit Wired Equivalent Privacy (WEP)

### DATA RATES

- 1 / 2 / 5.5 / 11 Mbps

### OUTPUT POWER

- 115+1dBm

### RECEIVE SENSITIVITY

- 1802.11b
- 11Mbps: -93dBm
- 12Mbps: -89dBm
- 15.5Mbps: -87dBm
- 11Mbps: -83dBm

### INTERFACE

- 1Network: 802.11b
- 1Audio: SNR (A-weighted): > 100dB  
1.5m length right-angle 1/8" TRS jack to dual RCA audio L/R
- LCD matrix: 88.44(W) x 39.66(H) mm

### FILE FORMATS

- MP3: up to 320kbps (CBR or VBR)
- WMA-9
- ID3 v1 or v2
- Internet Radio: Streams via RHAPSODY™ or user-configurable Shoutcast, PLS, MP3 streams via SMC Media Server software
- Firmware Upgradable (via utility on host PC)

### ANTENNAS

- Built-in Antennas

### MEDIA ACCESS PROTOCOL

- CSMA/CA with ACK

### POWER ADAPTER

- 9VDC / 0.5A

### OPERATING TEMPERATURE

- 0°C to 70°C / 32°F to 158°F

### STORAGE TEMPERATURE

- -15°C to +85°C / 5°F to 185°F

### HUMIDITY

- 5% to 95% non-condensing

### COMPLIANCE

- FCC part 15 subpart C (15.247) and

### CLASS B

- ETSI 300-328/301-489-17 (General EMC requirement for RF equipment)
- Industry Canada
- CE mark

### DIMENSIONS

- 157.79 x 40 x 98 mm
- 6.2 x 1.6 x 4 in

### WEIGHT

- 300g
- .7lb

## Contact

### North America

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24/7 Technical Support

### Europe/ Africa

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Check [www.smc.com](http://www.smc.com) for your local country contact information