

© 2008 Spracht. All rights reserved. Spracht, the Spracht logo, and Aura BluNote™ are trademarks and registered trademarks of Spracht. All other trademarks are property of their respective owners. Visit our website at www.spracht.com.

(rev1)

SPRACHT

AURA BLU NOTE™
PORTABLE WIRELESS SPEAKER
STREAM MUSIC WIRELESSLY FROM ANY BLUETOOTH® DEVICE



USER GUIDE

Important Information Required By the FCC

The Manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment

TABLE OF CONTENTS

Introduction	-----1
Package Contents	-----2
Aura BluNote™ Design	-----3
Safety Precautions	-----4, 5
User Guide	
Compatibility	-----6
Powering	-----6
What is "Pairing"	-----7
Pairing	-----7, 8
Bluetooth® connection	-----9
Listening to music	-----10
Handsfree feature	-----11
Troubleshooting	-----12
Specifications	-----14, 15
Warranty Information	-----16, 17
FCC statements	-----18, 19

The Aura BluNote™ is a portable handsfree Bluetooth® speaker that is compatible with any Bluetooth® Stereo (A2DP) source. It has been designed and developed specifically to stream your MP3s wirelessly and to allow you to listen to your playlist from your Bluetooth® A2DP mobile phone, or make calls wirelessly using the handsfree function on the BluNote™ speaker in stereo sound quality. It can also be used with your PC or Mac for VoIP (Voice over Internet Protocol). It can be powered by an AC power adaptor or 4 AA batteries – perfect for travelling.

FEATURES:

- A2DP Bluetooth® Speaker for high fidelity wireless audio
- Make and receive phone calls in stereo quality using the mobile phone handsfree function.
- Bass boost feature produces rich, deep, bass tones for a more powerful overall sound.
- Stereo widening feature for 3-dimensional sound.
- Compact and lightweight for ultimate portability.
- Quick and easy to set-up.
- Blue illuminated status LED.
- 2 way power supply: AC adaptor / 4 AA batteries.

For complete specifications, see pages 12-13 of this manual.

Package Contents

1. Aura BluNote™
2. AC power adapter
3. 3.5 mm jack for non-Bluetooth devices
4. 4 AA Batteries
5. User Guide
6. Warranty/registration sheet

BUTTONS

1. Bass Boost
2. Stereo Widening
3. Volume Down
4. Volume Up
5. Power On / Off
6. PTT

LEDs

8. Bluetooth® – Blue

Aura BluNote™ Design



Precautions



Safety Precautions

- Please read the operating instructions and safety precautions carefully before use.
- Explain the content and the hazards associated with using the device/accessories to your children.
- Remember to comply with legal requirements and local restrictions when using the device, for example: in airplanes, gas stations, hospitals or while driving.
- The functioning of medical devices such as hearing aids or pacemakers can be impaired. Keep at least 9 inches/20cm between the device and the pacemaker. For more information consult your doctor.
- Do not throw the device into an open fire.
- Do not exceed the voltage specified on the power supply unit (6V). Exceeding the voltage may destroy the device.
- Plug the power adapter into an easily accessible AC power socket. The only way to turn off is to unplug it.
- If you use the Aura BluNote™ to take mobile phone calls wirelessly in your car, please obey all cell phone and driving laws in your area.

Precautions

- The device may only be opened by authorized service partners. All other changes to this device are strictly prohibited and will invalidate the guarantee.
- Dispose of unusable devices and their accessories according to the legal regulations.
- Permanent hearing loss may occur if you use the device at high volume. You can adapt over time to a higher volume, which may sound normal but can be damaging to your hearing. Set your volume to a safe level. If you experience ringing in your ears, reduce the volume or discontinue use of your system.
- Use only original accessories. This will avoid potential damage to health or property and ensure compliance with all relevant regulations.
- Do not use the Aura BluNote™ near water, such as a sink or bath tub, or in a wet area.
- Do not use the Aura BluNote™ during an electrical storm or near a gas leak or vapors that could be ignited.

Please Note: Improper use will invalidate the guarantee!

In some countries there may be restrictions to the use of Bluetooth® devices. Please make enquiries with the authorities responsible.

Compatibility

- Mobile phones*
- Smart phones*
- PDAs*
- PC / Laptops
- Game consoles
- MP3/MP4 players

*Compatible with all Bluetooth devices supporting the A2DP profile.

The 3.5mm jack (included) provides instant audio connectivity for any non-Bluetooth devices such as PC/Mac/Laptops, Game consoles or MP3/MP4 players.

1. Powering your Aura Blu Note™

Before you can pair your Aura BluNote™ to a Bluetooth® device, you must power it either by plugging in the AC power adapter or by using the 4 AA batteries. To install the batteries, open the battery compartment located on the base of the Aura BluNote™ speaker, insert the batteries as shown on the inside of the battery cover.

Please Note: Rechargeable batteries will not be charged through the use of the power adapter.

2. Powering On/Off

- Powering On: Press the Power button until the LED lights up and three tones can be heard. Release the Power button. The blue LED will flash every few seconds to indicate your Aura BluNote™ is on.
- Powering Off: Press the Power button until the front LEDs turns off.

3. What is “Pairing”

Pairing is the process of two Bluetooth® compatible devices linking or communicating with one another. A mobile phone identifies a Bluetooth® device and uses a password or PIN to establish the pairing. This process allows only a verified device to connect to your mobile phone, ensuring security.

4. Pairing the Aura Blu Note™ with a Bluetooth® enabled Mobile Phone or other device

- Make sure that your Aura BluNote™ is powered on.
- Power on your Bluetooth® enabled mobile phone or other device.
- Activate the pairing mode on the Aura BluNote™ speaker by pressing the PTT button until the LED lights continuously (two

tones will be heard).

- Next, activate Bluetooth® on your mobile phone (or other Bluetooth® enabled device) and search for Bluetooth® devices (if in doubt please refer to your mobile phone user manual for details on activating Bluetooth).
- Follow your mobile phone's instruction guide to connect to a Bluetooth® device. Typically, you will click on a Bluetooth® icon and click "Discover device."
- Your mobile phone should find the Aura BluNote™ which is displayed as "Bluwave".
- Click on "Bluwave" and click "OK" if your phone prompts you to confirm.
- Your mobile phone will then prompt you to enter a PIN or password. Enter: 0000
- If the pairing is successful, your mobile phone will indicate a successful pair and the blue LED Bluetooth® indicator will quickly flash 4 times.
- Depending on the mobile phone software concerned, your phone may then CONNECT automatically to the Aura BluNote™. You will then see the message CONNECTED on the unit's LCD display. In this case you will be ready to make and receive calls immediately. If you do not become connected automatically, you should return to your phone's

Bluetooth® menu, select "Bluwave" from the list of paired devices and select CONNECT. You will then be connected and ready to make and receive calls.

5. Bluetooth® connection

- If you switch off your mobile phone and switch it back on again the Bluetooth connection should be re-established automatically – although this can depend on the software in your phone. If your phone does not reconnect automatically to the Aura BluNote™ you can re-connect by pressing the PPT button once.
- If you switch off the Aura BluNote™ speaker and switch it back on again the Bluetooth® connection should be re-established automatically – Otherwise you should receive a request to your mobile phone to reconnect the Aura BluNote™.

6. Playback

- You can operate playback from your mobile phone or any other audio device that is compatible with any Bluetooth® Stereo (A2DP) source. Alternatively you can use the 3.5m jack for all non-Bluetooth® devices.

7. Volume Adjustment

- +/- Press briefly: Increases/decreases volume step by step.
- +/- Press and hold: Increases/decreases volume continuously.

8. Advanced Audio Features Are Located On The Top Of The Aura BluNote™

- Bass-Boost: Press once to increase the bass. Press again to deactivate the bass.
- Stereo-Widening: Press once to activate the three-dimensional sound playback. Press again to deactivate the stereo widening.

9. Listening to music

Only mobile phones with Media Player and other playback devices with A2DP/AVRCP Bluetooth profiles will work with the Aura BluNote™ speaker.

Listening to music with an Bluetooth (A2DP) enabled device

- Once you have successfully paired your A2DP mobile phone (or any other A2DP audio device) to the speaker you will now be ready to stream your music to it.
- Enter the media player or playback feature on your A2DP device.
- Press the play button on your mobile phone to stream the track to the Aura BluNote™.
- The music should automatically start playing through the Aura BluNote™ - although this can depend on the software in your phone. If your phone does not stream automatically to the Bluwave you can manually select to play your tunes via a bluetooth device. (if in doubt please refer to your mobile phone user manual for details on how to play

to music via Bluetooth®).

- External devices can be connected using the supplied audio cable.

Please Note: Functionality may be limited depending upon the devices used.

10. Handsfree feature

Accepting and Rejecting a Call

- PTT Press briefly: Accept call.
- PTT Press and hold: Reject call or end call.

Please Note: Playback is interrupted by incoming calls. You will hear a beep or ring tone informing you of the incoming call.

Making a call using your mobile phone

- Dial as usual on the mobile phone.
- Press PTT briefly when the call is ringing to transfer the call to the Aura BluNote™ (If supported by the phone).

Please note: If the Bluetooth connection to the mobile phone is interrupted for several seconds during a handsfree call you can only continue the call with the mobile phone.

11. LED flash sequences

The flash sequence of the LED indicates the different operating states of the Aura BluNote™.

1. LED flashing every few seconds – Powered on
2. LED on continuously – Pairing mode
3. LED quickly flashing 4 times – Pairing successful

12. Troubleshooting

Q: *The sound is not working*

A: If the battery is running low, the LED will flash. Change the battery, or use the power supply instead.

Q: *Bluetooth connection problems*

A: 1. The Bluetooth profiles of your mobile phone and your Aura BluNote™ speaker are not compatible.
 or 2. No mobile phone connected.
 or 3. Your mobile phone is out of range.

Q: *Poor audio quality*

A: If the audio quality deteriorates the connection is about to drop.

A: Reduce the distance between the speaker and the mobile phone.

Specifications

AURA BLU NOTE™

Order Information: Part Number WS-4010

Features

Bluetooth® version: 1.1 and 1.2 (or higher)

Certifications: FCC, CE, IC, A-TICK

Operating Range: Up to 33' (10 m)

Play Time (4 AA batteries): Up to 10 hours

Speaker Output Power: 2 x 2 W

700 mVpp (at 10 kOhm)

Operating Temperature: 14° F to 130° F (-10 ° C to +55 ° C)

Audio Input: Jack socket 3.5 mm

Controls and Interfaces

Buttons:

On/Off, Volume Up/Down, PTT, Bass Boost, and Stereo Widening

Specifications

Operating Mode:

Full Duplex with noise and echo cancellation

Electrical Specifications

Power: 4AA batteries, or AC power adapter

Charger Input: AC120V 60Hz/240 VAC 50Hz/

Output: 5 VDC, 1.2A

Physical Specifications

Aura BluNote™: (LxWxH)

9.4" (24 cm) x 3.15" (8 cm) x 1.2" (3 cm)

Weight 9.6 oz (270 g)

Spracht Limited Warranty Policy

All information is believed to be reliable, however specifications are subject to change without notice.

Spracht warrants its products against defects or malfunctions in material and workmanship under normal use and service, with the exceptions stated below. This warranty lasts for one year from the original date of purchase. Coverage terminates if you sell or otherwise transfer the product. In order to keep this warranty in effect, the product must have been handled and used as prescribed in the instructions accompanying the product.

Spracht shall (at its option) repair or replace a defective unit covered by this warranty, or shall refund the product purchase price. Repair, replacement with a new or reconditioned unit, or refund, as provided under this warranty, is your exclusive remedy. This warranty does not cover any damages due to accident, misuse, abuse, or negligence. Spracht shall not be liable for any incidental or consequential damages. Some states do not allow limitation or exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Implied warranties of merchantability and fitness for a particular purpose are limited in duration to the duration of this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. To make a warranty claim, the purchaser must obtain a return authorization number (RA) from Spracht (serial number and purchase date required), and then return the product to Spracht at purchaser's expense. A copy of the original dated receipt or shipping document must accompany the product. To obtain a return authorization, see "Warranty" on our website at www.spracht.com, send an e-mail to info@spracht.com, or contact us at:

Spracht
 2672 Bayshore Parkway, Bldg 900
 Mountain View, CA 94043 USA

Spracht Limited Warranty Policy

Tel: 650-215-7500 Fax: 650-318-8060

For repair or replacement of a failed product, allow 4 to 6 weeks for processing and shipment.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Extended Warranty Coverage

Spracht offers two extended warranties for the Aura BluNote™ for an additional charge.

- The Spracht E-WS-3 extended warranty provides the same coverage as the Limited Warranty set forth above, but extends coverage to a 3-year period.
- The Spracht E-WS-3+ extended warranty extends coverage to 3 years, and also offers advance replacement of a faulty product before it has been returned. Spracht will provide a functioning unit within five business days (within the continental U. S.) from the issuance of the RA number; you return the faulty product to Spracht after the replacement is received.

Under both the E-WS-3 and E-WS-3+ extended warranties, Spracht agrees to repair or replace your Aura MBluNote™ in accordance with the terms of the Limited Warranty set forth above for a period of three years from the date of purchase. The extended warranties do not cover preventive maintenance, and are subject to the limitations described above with respect to proper use of the product by the purchaser. The extended warranties are not transferable and apply only to the original purchaser of the product.

An extended warranty must be purchased within 30 days of purchase, and may be purchased using a credit card for payment, either using the

registration and order form enclosed with the product, or by contacting Spracht at 650-215-7500 (be ready to supply all information on the registration and order form).

FEDERAL COMMUNICATIONS COMMISSION STATEMENT

Interference Statement

This device complies with Part 15 of the FCC Rules. Operation of this device is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the Federal Communications Commissions Rules and Regulations. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception (which can be determined by turning the equipment off and on), the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and the receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.

FEDERAL COMMUNICATIONS COMMISSION STATEMENT con't.

- Consult the dealer or an experienced radio/TV technician for help.

NOTE: This Bluetooth® radio device must be installed and used in strict accordance with the instructions as described in the Aura BluNote™ User Guide that accompanies the product. Any other installation or use will violate FCC Part 15 regulations. Modifications not expressly approved by Spracht could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

WARNING: To comply with FCC RF exposure compliance requirement, the antenna used for this transmitter must be installed so that it is at a distance of at least 2.5 cm from all persons and must not be collocated or operating in conjunction with any other transmitter.

Radio Approvals

It is important to ensure that you only use your radio device in countries where the device is approved for use. To determine whether you are allowed to use your wireless network device in a specific country, please check to see if the radio type number that is printed on the identification label of your device is listed as approved for that country on the radio approval list posted on the vendor's support website.

© 2006-8 Spracht. All rights reserved. Spracht, the Spracht logo, and Aura BluNote™ are trademarks and registered trademarks of Spracht. All other trademarks are property of their respective owners. Visit our website at www.spracht.com.