

Spracht Logo

AURA MOBILE BT

Mobile Conference Phone

[illustration of aura mobile drawing with sprach logo, example below]



USER MANUAL

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INTRODUCTION

Thank you for purchasing the Aura Mobile BT Conference Phone with Bluetooth technology, the most advanced Bluetooth conference phone available.

With wireless connection to your Bluetooth mobile phone, you can take your Aura Mobile BT to the office, car, airport, beach, or anywhere your day takes you!

This is the ultimate option for hands-free communication on your mobile phone, so convenient you don't need to wear a headset to make or answer a call. The Aura Mobile BT is compatible with a Bluetooth mobile phone, any non-Bluetooth mobile, a cordless phone with a headset jack, or even your PC or Mac for VoIP (Voice over Internet Protocol) functionality.

FEATURES:

- Echo cancellation and active noise reduction using Digital Signal Processing (DSP) technology
- Full duplex providing simultaneous two way communications
- Dual speakers and a 3 watt amplifier with sound strong enough to fill a 30 foot conference room
- A whopping 91db of sound, making it the most powerful mobile product on the market

For complete specifications, see page xx of this manual

PACKAGE CONTENTS

1. Aura Mobile BT Conference Phone
2. 110V Power adapter
3. Car charger
4. 6' 2.5mm male to male cable (for use with traditional non-Bluetooth mobiles, cordless phones, and PC and Macs for VoIP connectivity)
5. User manual
6. Accessories coupon
7. Warranty/registration card

[Illustrations and descriptions of phone, power adapter, car charger, and 2.5mm cable]

AURA MOBILE BT DESIGN

[Illustration of Aura defining buttons and ports]



LEDS

1. Charge LED- Amber
2. Status LED – Green
3. Bluetooth LED – Blue

BUTTONS

1. Power on / off switch
2. Volume up switch
3. Volume down switch
4. Bluetooth Mode switch
5. Mute switch.



SAFETY PRECAUTIONS

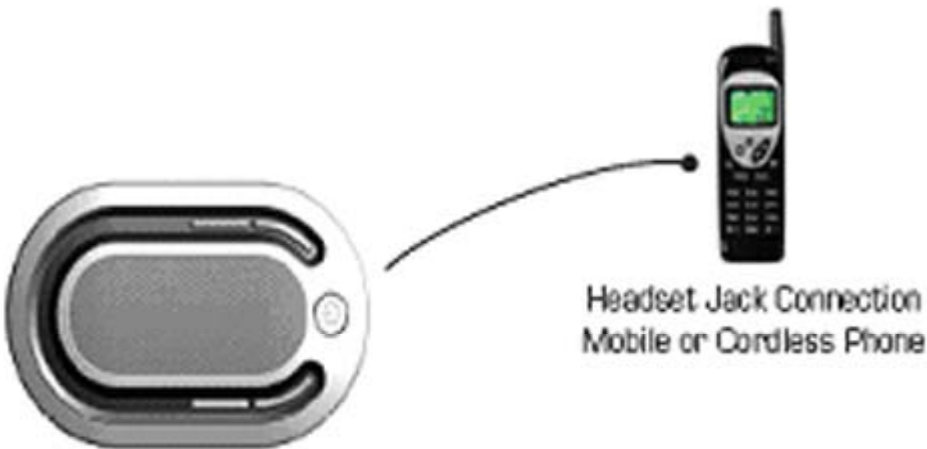
The safest way to make or receive a call is to pull off to the side of the road before communicating. Please obey all cell phone and driving laws in your area.

DETERMINING YOUR PHONE'S COMPATIBILITY

The Aura Mobile BT is compatible with both Bluetooth and non-Bluetooth phones. To determine if your mobile phone has Bluetooth capability, please visit your phone manufacturer's web site.

NOTE: If your phone is a non-Bluetooth model, you must connect to the Aura Mobile BT using the included 2.5mm data cable. See diagram below:

[Illustration of Aura BT connecting to mobile phone using the 2.5mm data cable, this can be similar to the illustration on pg. 14. The data cable should be labeled]



1 CHARGING YOUR AURA MOBILE BT

Your Aura Mobile BT must be fully charged before using for the first time. First, plug the power adapter into an available electrical outlet (do not exceed voltage rating of power adapter). Next, plug the power adapter wire into the port on the Aura Mobile BT labeled “9V Charge”

Once the Aura Mobile BT is fully charged the “batt” indicator will turn off and you are ready for setup.

[Illustration of power adapter plugged into Aura Mobile BT]

2 POWERING ON/OFF

1. Powering ON: Press and hold down the **Power** button. The “status” indicator will display green followed by a flashing green signal every 2 seconds.
2. Powering OFF: Press and hold down the **Power** button. The “status” indicator will flash twice and turn off.

3 WHAT IS “PAIRING”

Pairing is the process of two Bluetooth compatible devices linking or communicating with one another. Pairing involves a mobile phone identifying a Bluetooth device and entering in a password or PIN to establish the pairing. This process allows only a verified device to connect to your mobile phone, ensuring enhanced security.

4 PAIRING THE AURA MOBILE BT TO A MOBILE PHONE

1. Make sure that your Aura Mobile BT is powered on. (see section 2)
2. Power on your Bluetooth mobile phone.
3. To switch to Bluetooth mode and connect to a Bluetooth mobile phone, press and hold the **Mode** button for 5 seconds. An ON audio cue will sound followed by a flashing amber and green light on the “bluetooth” indicator. At this point the **Mode** button can be released.
4. Follow your mobile phone’s instruction guide to connect to a Bluetooth device. Typically, you will click on a Bluetooth icon and click “Find device” or “Discover device.”
5. Your mobile phone should find the Aura Mobile BT which is displayed as “BTHS”
6. Click on “BTHS” and click “Yes” or “OK” if your phone prompts you to confirm.
7. Your mobile phone will then prompt you to enter a PIN or password. Enter: **0000** (Note: this is the default pin and can be changed.
8. If the pairing is successful, the “bluetooth” indicator will flash an amber light. The Aura Mobile BT is now in standby mode.
9. The pairing mode can be cancelled by pressing and holding down the **Mode** button for 3 seconds. The “bluetooth” indicator will turn off and an OFF tone will sound. The Aura Mobile BT is now in idle mode.

NOTE: The connection default time-out is 60 seconds. If no connection is established with a Bluetooth mobile phone within this time span, the Aura Mobile BT will switch to standby mode.

4 MAKING A CALL

1. Dial the number on your mobile phone's keypad.
2. Press the "Call" or "Talk" button on mobile phone.
3. On the Aura Mobile BT, the "status" indicator will flash green twice, then it will flash quickly every second. Once the connection is established the "status" indicator will flash green 4 times in 3 second intervals.
4. The Aura Mobile BT will automatically adjust volume depending on background noise.

5 RECEIVING A CALL

1. When the mobile phone is ringing, you can pick up the call by pressing the "Call" or "Talk" button on the mobile phone. At this moment the ringing tone will sound through the Aura Mobile BT speaker.

6 ADJUSTING THE VOLUME MANUALLY

1. The Volume features a 16 step range with both **Volume UP** and **Volume DOWN** buttons.
2. **Volume UP**: Press and hold down the **Volume UP** button to increase the volume. The volume will increase at 2 level increments.
3. The "status" indicator will flash 3 times when the maximum level has been reached.
4. **Volume DOWN**: Press and hold down the **Volume DOWN** button lower the volume. The volume will decrease at 2 level increments.
5. The "status" indicator will flash 3 times when the minimum level has been reached.

7 MUTING A CALL

1. To turn off the speaker and mic, press the **Mute** button. The "status" indicator will blink twice when the Mute is active.
2. To resume talking, press the **Mute** button again for half second.

8 CALL WAITING

1. Press the “Call” or “Talk” button on your mobile phone.

9 ENDING A CALL

1. Press and hold down the **Power** button until green status light flashes and turns off.

OR

2. Press “End” on your mobile phone.

10 LED INDICATORS

1. Battery

- OFF - no battery or no input power (power adapter not plugged in)
- BLINKING rapidly – initial power up or battery not connected
- ON – battery is below 2V
- BLINKING every .5 seconds – battery voltage may exceed 4.35V
- OFF – fully charged

2. Status LED

- STEADY LIGHT FOLLOWED BY BLINKING EVERY 2 SECONDS – Initial power up
- BLINKING two times - mute function is active
- BLINKING three times – volume button has reached the maximum or minimum level

3. Bluetooth

- Amber and Green (see instructions in section x, Bluetooth mode switch)

11 USING VISOR CLIP

1. To attach to car visor, pull down the visor clip under the conference phone and slide onto visor with the speaker facing down, towards you.

[illustration of visor clip open]

BLUETOOTH MODE SWITCH

Press **Mode** button and hold for 1 second

1. Switches from standby mode to master mode.
2. Switches from master mode to idle mode.
3. Switches from talk mode to standby mode.

Press **Mode** button and hold down for 3 seconds

1. Switches from idle mode to standby mode, (wake up from deep sleep mode).
2. Switches off the Bluetooth module if it is in idle mode.

Press **Mode** button and hold for 5 seconds

1. Switches from idle mode to pairing mode.
2. If it is not at idle mode, this will not take any effect.

SPECIFICATIONS

AURA MOBILE BT Order Information: Part Number AMBT-2014

Features

Compliance: 1.1 or higher

Certifications: FCC, CE, IC, A-TICK

Supported Profiles: Hands Free, Activating handset, Answer incoming call, Turn off handset

Operating Range: Up to 33' (10 m)

Talk / Stand-By Time: (Typical) 4 hrs / 8 hrs

Microphone: Noise canceling internal and external, 47dB + - 4 dB sensitivity

Speaker/Amplifier: Output Dual 1.5" (38mm) speakers, output 91dB at 3 watts maximum output into 4 ohms.

Operating Temperature: 0-70 degree C

Storage: Temperature -20 - 85 degree C

Controls and Interfaces

Buttons: Volume Up/Down (8 step range), Mode, Mute, and Power

LED Indicators: Battery status, Bluetooth modes: pairing, active, standby, Volume, Mute

Operating Mode: Full Duplex with noise and echo cancellation

Electrical Specifications

Power: 12VDC via: Lithium Ion on board battery, 12VDC car adapter or 120VAC to 12VDC wall adapter.

Charger Input: AC 110V 60 Htz//12VDC adapter/240VAC 50Hz Output: 6-12VDC 1A max

Charge Time: (Typical) 2 hours

Talk Time: 4hrs (typical)

Standby Time: 8hrs (typical)

Microphone Sensitivity: 47 dB +- 4 dB 360 degree coverage Battery: Single Cell 1300 mAH Li-ion rechargeable battery

Optimal distance to Mic: 24" (60 cm)

Mechanical Specifications

Conference phone: (main body) 5.5" (13.97 cm) x 3.125" (7.93 cm) x 1.0" (2.54 cm) Weight 9oz

TELEPHONE SYSTEM INTERFACE SPECIFICATIONS

Connection Inputs: 2.5mm jack for phone, computer; 1.3mm for power adapter

Included Accessories: PN AM-104, Male to Male 2.5mm jack, 6' (1.8m)

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

SPRACHT LIMITED WARRANTY POLICY

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 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

Tel: 650-318-8061

Fax: 650-318-8060

2672 Bayshore Parkway, Bldg 900

Mountain View, CA 94043

USA

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 Mobile BT Conference Phone™ for an additional charge.

- The Spracht E-BT-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-BT-3+ extended warranty extends coverage to 3 years, and also offers advance replacement of a faulty product. 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-BT-3 and E-BT-3+ extended warranties, Spracht agrees to repair or replace your Aura Mobile BT Conference Phone™ 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 650-318-8061 (be ready with all information on the registration and order form)

FEDERAL COMMUNICATIONS COMMISSION STATEMENT

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

- The devices may not cause harmful interference.
- The devices must accept any interference that may cause undesired operation.

Interference Statement

This device complies with part 15 of the FCC Rules. Operation 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. CAUTION: 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:

- Relocate this device
- Increase the separation between the device and the receiver
- Connect the device into an outlet on a circuit different from that of other electronics
- Consult the dealer or an experienced radio technician for help

NOTE: This Bluetooth radio device must be installed and used in strict accordance with the instructions as described in the Aura Mobile BT user manual that accompanies with 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 to provide a separation 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 on the radio approval list posted on the vendor's support website.

QUICKSTART for Bluetooth mobile phones

1. Press and hold * on your Aura Mobile BT until the status light turns green
2. Turn on your mobile phone
3. Use your mobile phone to “Discover” or “Find” the Aura Mobile BT, listed as **BTHS**
4. Press “Yes” or “OK” if it prompts you to confirm
5. For PIN or code, enter: **0000**, then press “Yes” or “OK”
6. Press and hold * on your Aura Mobile BT until the Bluetooth light flashes amber
7. Make or answer a call using your mobile phone and you can now hear and talk with your Aura Mobile BT

[Illustration of Bluetooth with buttons and LEDS; can be the same as Pg. 4]

[Illustration of generic mobile phone; here’s an example below]

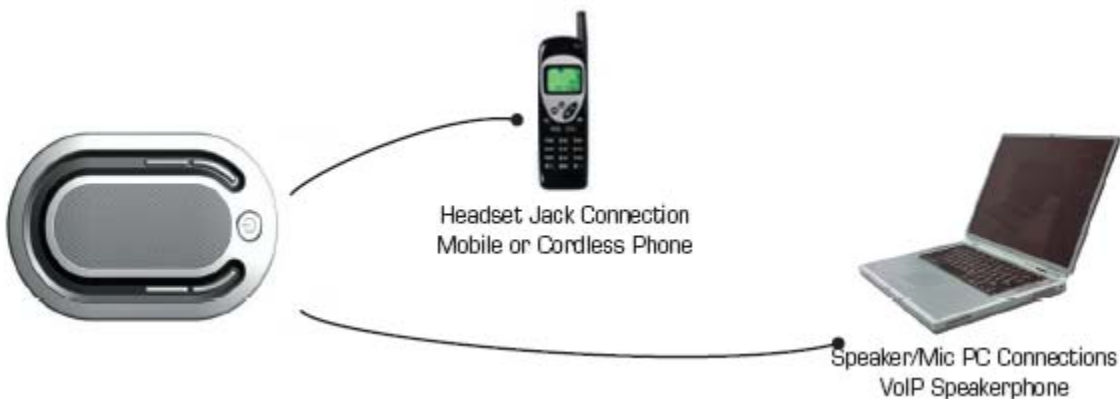


For more detailed instructions, please refer to the user manual.

QUICKSTART for non-Bluetooth mobile phones and devices

1. Connect one end of the 2.5mm cable into the port labeled “Line I/O” on your Aura Mobile BT
2. Connect the other end of the 2.5mm cable into the headset jack of your mobile or cordless phone, or the “speaker/mic” port on your PC/Mac
3. Press and hold * on your Aura Mobile BT until the status light turns green
4. Make or answer a call using your mobile phone and you can now hear and talk with your Aura Mobile BT

[I need an illustration similar to the example below, except I want to see the 2.5mm data cable plugging into data port in Aura Mobile with the data cable labeled.]



For more detailed instructions, please refer to the user manual.

[Small icons of Aura Mobile buttons: power, mute, Bluetooth, volume up, volume down for use in all instructions]