About Spracht

Spracht is derived from the German word meaning to Speak. Headquartered in Palo Alto, in the heart of California’s Silicon Valley, Spracht’s mission is to help people communicate better, anywhere. Innovative designs in Bluetooth® and wireless products have resulted in multiple Design and Engineering Showcase Innovations Honoree Awards from CES, and a Best in Category Award for Computer Accessories. Whether it’s conference phones, or wireless Bluetooth® speakers, or the first ever fluid focus web cam, or headsets, every product performs its function seamlessly, so you can conference and communicate better. Our ongoing goal is to bring you feature rich products at affordable pricing.
The Aura Soho™ grows with you as your needs change. Optional Modules will convert your standard analog conference phone into a Bluetooth® pairable device, or work with PBX phone systems.

- Full-duplex so all participants can speak and listen at the same time.
- Echo & noise cancellation, using the patented SoundClear™ DSP chip, gives impressive clarity of sound.
- Automatic Room Acoustic Profiling adjusts to your room.
- 2 RJ-22 jacks for external microphones.
- Easy install: plug base unit into power and phone line, then dial normally.
- Optional Bluetooth Module for pairing with cell phones, and Digital Module for use with PBX phone systems.
- Plug and Play - PSTN, Analog, and Analog PBX.

Part CP-2016

MSRP $249.00

Aura SoHo Plus™

Desktop Conference Phone

The Aura Soho Plus™ gives you a total of 5 microphones - 3 internal, 2 external - to use in larger rooms. Optional Modules will convert your standard analog conference phone into a Bluetooth® pairable device, or work with PBX phone systems.

- Total of 5 microphones.
- Full-duplex so all participants can speak and listen at the same time.
- Echo & noise cancellation, using the patented SoundClear™ DSP chip, gives impressive clarity of sound.
- Automatic Room Acoustic Profiling adjusts to your room.
- 2 RJ-22 jacks for external microphones.
- Optional Bluetooth Module for pairing with cell phones, and Digital Module for use with PBX phone systems.
- Plug and Play - PSTN, Analog, and Analog PBX.

Part CP-2018

MSRP $279.00

Aura Professional™

Desktop Conference Phone

This six (6) microphone conference phone comes with all you need for clear, full-duplex conversations. Everything you need to sound professional, without the high price tag, is right here!

- Plug and Play - PSTN, Analog, Analog PBX.
- 6 microphones, 4 internal omni-directional microphones and 2 external, with automatic intelligent microphone mixing.
- Full-duplex, which allows for simultaneous two way conversations.
- Clear, natural sound made possible by wide band acoustic echo cancellation, dynamic noise suppression, and phone line echo suppression.
- Store twenty numbers in the phone book, and speed dial twenty groups.
- The 3 line LCD displays caller ID.
- 5 Watt speaker generates volume up to 90dB.

Part CP-3010

MSRP $399.99
Aura Professional UC™
Desktop PSTN, Softphone via USB, and Cell via 3.5mm Jack

This conference phone does it all:
• Connects to your landline for standard conferencing
• Connects to a PC/Mac via USB for VoIP functionality
• Connects to your phone or tablet via the 3.5Mm jack
• You can even add in external mics, a power amplifier, or mixing console via the auxiliary audio ports
• PSTN direct dial, redial, rapid dial, recall, second flash.
• Make Skype conference calls using your PC/Mac.
• Use the headset jack in your iOS or Android phone or tablet and even your cell phone can become a robust conference phone.
• Call mute, call hold, three-way calling in all modes.

Conference Mate™
Portable NFC Speakerphone
Great for Voice - Great for Music

A professional quality conference room speaker in a portable 4”x4” package. Pair with your smartphone or tablet (iOS or Android), PC/Mac, or any other A2DP Bluetooth® device. Non-Bluetooth® devices connect via the 3.5mm jack (audio cable required).
• A2DP Bluetooth® speaker for wireless audio.
• DSP based noise cancellation.
• Make and receive calls.
• Downward facing speaker and passive radiator produce rich, deep, bass.
• Dual Mics so your voice will be heard loud and clear on the far end - Be Heard!
• Simple, capacitive touch controls.
• NFC so you can pair to your Android phone or tablet automatically without having to use the standard Bluetooth® pairing method.
• Up to 10 hours of talk time. 2000mAh high power density Lithium Polymer battery charges via USB. Or use the USB AC adapter.

Conference Mate™
Combo
Wireless and USB Speaker Combo Bluetooth® and USB

Pair with your smartphone or tablet (iOS or Android), PC/Mac, or other A2DP Bluetooth® device. Non-Bluetooth® devices can connect via 3.5mm jack (using your audio cable). Ideal for Skype™ and Skype for Business™ (Lync) when you connect the USB cable to your computer.
• NFC: touch your NFC capable device to your Conference Mate™ Combo to pair automatically.
• Full duplex: speak and hear the other party at the same time.
• DSP (Digital Sound Processing) provides noise canceling and echo suppression.
• Simple, capacitive touch controls.
• Passive bass radiator: downward facing speaker for a realistic deep bass and rich sound.
• Dual high quality omni-directional mic array captures everything you say, and clearly. Enough volume so you’ll be heard well at the other end.

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SPRACHT® Portable Conferencing Peripherals
Conference Mate™
Aura Professional UC™
Conference Mate™
Combo
Great for Voice - Great for Music
BluNote Pro™
Wireless Speaker
Desktop and Portable Bluetooth® speaker

The BluNote Pro™ is a Bluetooth® portable dual use device: professional conferencing and a full range of music playback options.
• Screen calls with scrolling Number Caller ID.
• A2DP Bluetooth® speaker for high fidelity wireless audio.
• Perfected music playback using aptX® by CSR® newest generation of expanded frequency.
• DSP based noise cancellation.
• Passive radiator and Bass Boost for rich, deep bass tones.
• Compact and lightweight: 1500mAh rechargeable battery and AC adapter (included).
• Dual two (2) MEMS impedance matched mics for high quality conference calls.
• Capacitive touch panel controls (no buttons), quick and easy set up.

blunote2.0™
Wireless Speaker
Desktop and Portable Bluetooth® speaker

With 10 watts of power, the blunote2.0™ is a robust portable solution for people who need to conference anywhere but also enjoy high-quality sound when listening to music. Pair with smart phones and tablets (iOS/Android), or PC/Mac to take or make calls, and after, listen to dynamic sounding music. Did we mention it’s loud?
• A2DP Bluetooth® speaker, 2 x 5W, for a whopping 10W of high-fidelity wireless audio.
• DSP based noise cancellation.
• High quality microphone for cell phone calls.
• Passive Bass Radiator for rich, deep, bass tones and a more powerful sound.
• Compact and lightweight: rechargeable 1000mAh Lithium battery, AC adapter (included).
• Quick and easy set up.

Now also available in Silver! WS-4015

ZūM UC1™ Single Ear
and ZūM UC2™ Dual Ear USB Headsets
Skype®, Skype for Business compatible

ZūM UC1™ and ZūM UC2™ headsets are call center tested for durability. Enhanced structural design gives maximum strength against bending and physical damage. Noise canceling microphone is great for use in busy environments. Designed for comfort even with extensive use, the large speaker chambers cover most ear sizes comfortably.
• Powerful 40mm speakers for top quality sound.
• Durable structural design.
• Large, comfortable ear pads.
• Bendable microphone arm allows for infinite position adjustments.
• 5W speaker generates volume up to 90dB.
• Noise canceling microphone.
• Acoustic shock protection.
• For Skype™ and Skype for Business, VoIP.

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SPRACHT® Wired and Wireless Headset Solutions

**ZūM 3500™ Stereo 3.5mm and USB Universal Headset**
- Plug-and-Play USB adapter with 35mm pin to USB connector
- Powerful 40mm speakers for top quality sound.
- The 3.5mm plug supports both iOS and Android tablets.
- For tablets, smart phones and computers.
- Excellent bass performance.
- Binaural for full stereo effect.
- Volume and mute controls.
- Noise canceling microphone.
- USB adapter included.
- For Skype® (limited compatibility with Skype for Business (Lync®)).

**MSRP $59.00**

**ZūM Maestro BT™ Bluetooth® Headset**
- Wireless Bluetooth® Headset with Noise Canceling Microphone
- You’ll be able to answer calls with any Bluetooth® device, your smartphone or laptop with this comfortable, lightweight, high-quality headset. You'll have up to 21 hours of talk time on a single charge, and you will really appreciate the crystal clear sound and voice quality. Noise canceling microphone screens out noise around you.
  - Distance: up to 33 feet.
  - Wideband audio for exceptional sound quality.
  - Volume and mute controls.
  - Advanced hearing protection cuts off sudden loud volumes.
  - Bluetooth® Version: V4.0 backward compatible.
  - Multipoint: Pair multiple Bluetooth® devices.
  - Profile: Headset: 1.1, Hands-free: 1.5 A2DP.
  - Microphone with noise cancellation.
  - Crystal clear sound and voice (DSP).

**MSRP $99.99**

**ZūM DECT 6.0 Headset™**
- Digital Enhanced Cordless Telecommunications
- Reduced Emissions Based on Distance from Base Station
- Wireless telephone conversations without the Bluetooth® limitations. ZūM DECT 6.0 Headsets™ operate on the secure DECT 6.0 Protocol with a range of up to 500 feet. The number of users is practically unlimited. Lowest level of emissions used based on distance from the base.
  - Up to 500 feet Range.
  - Secure DECT 6.0 protocol.
  - Full duplex for simultaneous conversations.
  - Active DSP Noise Cancellation Microphone.
  - Supports three way and conference calling.
  - Rechargeable Lithium Ion battery: up to 7 hours talk time.
  - Answer calls remotely using the Remote Handset Lifter, RHL-2010 (sold separately).
  - Over-the-Head Headband or Ear Hanger.
  - Compatibility: Deskphone RJ9 Headset port.

**MSRP $249.00**
**SPRACHT® eco-DECT Wireless Headset Solutions**

**ZūM eco-DECT Pro™**
**eco-DECT USB/DECT 6.0**
Low Emissions Wireless Headset and Base Station

Does not emit radiation continuously, and adjusts the power output depending on the distance of the base station to the handset. USB connectivity allows Skype™ or Skype for Business (Lync”) calls with the ZūM eco-DECT Pro™ Headset. The Base Unit recharges the headset and will work up to 7 hours on one charge.

- Eco-DECT feature means lowest level of emissions based on distance from base station.
- Compatibility: Universal Deskphone, RJ9 Headset port; USB for Softphone Mac/PC.
- Skype for Business (Lync) compliant, Skype via USB voice.
- Active DSP noise cancellation microphone.
- Supports three way and conference calling.
- Over-the-Head Headband or Ear Hanger.
- Swap out batteries even when on a call.
- Charge the optional spare battery in the base station while you use the headset.
- Use with Remote Handset Lifter RHL-2010 or Electronic Hook Switch (sold separately).

**MSRP**
Part | HS-2014 | $279.00
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**ZūM eco-Set™**
**USB/DECT 6.0 Headset**
Low Emissions Wireless Headset & Base Station

does not emit radiation continuously, and adjusts the power output depending on the distance of the base station to the handset. USB connectivity allows Skype™ calls with the ZūM eco-Set™ Headset. The Base Unit recharges the headset and will work up to 9 hours on one charge.

- Eco-DECT feature means lowest level of emissions based on distance from base station.
- Compatibility: Universal Deskphone, RJ9 Headset port; USB for Softphone Mac/PC.
- Skype for Business (Lync) compliant, Skype via USB voice.
- Active DSP noise cancellation microphone.
- Supports three way and conference calling.
- Supports nine hours of talk time.
- Range up to 1300ft (400m).
- Use with Remote Handset Lifter RHL-2010 or Electronic Hook Switch (sold separately).

**MSRP**
Part | HS-2016 | $199.00
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**ZūM Maestro DECT™**
**Headset**
Wireless Headset with up to 350’ of Range

Get that cup of coffee while still talking. Answer and end calls while you’re away from your desk too: just add a Remote Headset Lifter or Electronic Hook Switch. Features eco-DECT for lower emissions as well. You will really appreciate the crystal clear sound and voice quality.

- Wireless range up to 350’.
- Compatibility: Universal Deskphone, RJ9 Headset port; USB for Softphone Mac/PC.
- Noise-canceling microphone.
- Wideband speaker.
- Multi Function button allows you to answer/end calls on the headset or you can dock/undock the headset from the Base Station instead.
- You can use multiple headsets in the same area without them interfering with each other.
- Eco-DECT feature means lower power requirements and fewer emissions.
- Dock in the Base to recharge.

Also available as Binaural, HS-2019.

**MSRP**
Part | HS-2018 | $179.99
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Part | HS-2019 | $189.99
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Listen to your favorite tunes on the go hassle-free with these Bluetooth® totally wireless earbud style headphones. Noise isolating technology reduces background noise for a richer audio experience. Easily pair them with your Bluetooth® smartphone or tablet. Designed to be sweat resistant so you can use them while exercising too.

- Pairs with your Bluetooth® devices, such as tablets and smartphones.
- Charging case continuously charges the earbuds when not in use.
- Noise isolation to reduce background noise.
- Completely wireless freedom of movement.
- Voice time up to 2.5 hrs; music playback time up to 4 hrs; standby time up to 150 hrs.
- Multipoint: you can pair with up to 2 devices.
- Answer/hang up calls using the earbuds. Voice control to call out. Voice broadcast Caller ID.
- High quality MEMS mic for clear calls.

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Spracht Accessories
ZuM DECT™ Accessories

ZuM PRO DECT™ Spare Battery
HS-2014-001

Remote Handset Lifter for ZuM DECT Headsets
RHL-2010

Lifter comes with an integrated connector cable for the base unit, an optional microphone for external ring tone sensor, and adhesive strips to connect the lifter to the phone.

Aura SoHo™ Accessories

Microphones for Aura SoHo™
CP-2016-007

Bluetooth® Module for Aura SoHo™ and Aura Soho Plus™
CP-2016-004

Digital Module for Aura SoHo™ and Aura Soho Plus™
CP-2016-003

HS-2014-001 $16.00
RHL-2010 $59.00

CP-2016-004 $79.99
CP-2016-003 $79.99
CP-2016-007 $49.99
Aura Professional UC™ Conference Phone
Desktop PSTN, Softphone via USB, and Cell via 3.5mm Jack

You need a new Conference Phone!
You need one that does everything:
- connect it to your landline for standard conferencing
- connect to a PC/Mac via USB for VoIP functionality
- connect to your phone or tablet via the 3.5mm jack
- you can even add in external mics, a power amplifier, or mixing console via the auxiliary audio ports

Aura Professional UC™ Features
- PSTN direct dial, redial, rapid dial, recall, second flash
- Make Skype conference calls using your PC/Mac
- Use the headset jack in your iOS or Android phone or tablet and even your cell phone can become a robust conference phone
- Call mute, call hold, three-way calling in all modes

Part: CP-3012
UPC: 800807300484
MSRP: $399.99
Aura Professional UC™ Conference Phone
Desktop PSTN, Softphone via USB, and Cell via 3.5mm Jack

Specifications

FEATURES
- Wide-band acoustic echo cancellation with HD voice, dynamic voice suppression, automatic gain control, voice band equalization and intelligent microphone mixing.
- Four Internal uni-directional microphones.
- USB VoIP, suitable for PC/Mac, Video systems, UC communications.
- 3.5mm Jack for iOS and Android phone and tablet calls.
- Built in 4-way conferencing.
- Switch from analog phone calls, to USB VoIP calls, and to cell calls seamlessly.
- Auxiliary port allows external devices to connect.
- Speaker volume up to 90dB.

AUDIO
DSP based deep echo cancellation > -65dB.
Echo Tail: 500ms.
Bi-directional Noise Suppression > -18dB.
LEC > - 25 dB, length 32ms.

USB VOIP OR LINE IN/LINE OUT

ELECTRICAL SPECIFICATIONS
USB Connector: Standard B type.
LINE IN/LINE OUT Connector: 3.5mm jack.
Voice frequency response: 100Hz - 16kHz.

TELEPHONE AND ELECTRICAL SPECIFICATIONS
Telephone Connection: Analog PBX or standard analog PSTN line.
Telephone Connector: Standard RJ-11.
Audio Frequency Band: 200Hz - 3400Hz.
Certifications: FCC part 15 Class A, A-Tick, Canadian, UL, VCCI, RoHS

MECHANICAL SPECIFICATIONS
Dimensions Phone: 13.3”L & W x 2.5”H (33.8cm x 6.3cm)
Weight: 1lb. 10oz (740g)
Package: 14” x 14” x 4” (35.5cm x 35.5cm x 10.2cm)
Package weight: 4lb. (1.9kg)
Operating Temperature: 32°F - 122°F (0°C - 50°C)

CONTROLS
Conference
Redial
Call Hold
Microphone Mute
Flash Between Calls
Rapid Dial
Store Rapid-dial Numbers: 20 groups
Call History: store 20 groups of incoming calls and 20 groups of outgoing calls.
FSK and DTMF Caller-ID display.
Do You Need A New Conferencing Phone?
Suppose you just upgraded to a larger conference room and now it fits fifteen people. Maybe you had a well-used conference phone that has finally stopped working. Well, you might be ready for a small business conference phone that has high quality, professional sound but is still affordable.

Choose the Aura Professional™
- It is full-duplex, which allows for simultaneous two way conversations.
- Clear, natural sound made possible by wide band acoustic echo cancellation, dynamic noise suppression, and phone line echo suppression.
- It comes with six microphones, four internal and two external. With automatic, intelligent microphone mixing built in they can hear you well too.
- You can store twenty numbers in the phone book, and speed dial twenty groups
- The 3 line LCD displays caller ID
- The 5 Watt speaker generates volume up to 90dB

This Conferencing Phone Has All You Need
This six (6) microphone conference phone comes with all you need for clear, full-duplex conversations. Everything you need to sound professional, without the high price tag!

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Aura Professional™ Conference Phone
High quality, affordable, professional conferencing

Package Includes

FEATURES
• Full-duplex so all participants can speak and listen at the same time
• Wide band acoustic echo cancellation
• Dynamic noise suppression
• Automatic intelligent microphone mixing
• Echo cancellation eliminates tunnel echo
• Four internal omni-directional microphones
• Two external microphones

TELEPHONE AND ELECTRICAL SPECIFICATIONS
Telephone Connection: Analog PBX or standard analog PSTN line
Telephone connector: Standard RJ-11
Loudspeaker volume: 90dB at 5 Watts, Bandwidth 200Hz - 3.3kHz
Uni-directional Microphones: -43 sensitivity
Certifications: FCC part 15 Class A, A-Tick, Canadian, UL, VCCI, RoHS

MECHANICAL SPECIFICATIONS
Dimensions Phone: 13.3"L & W x 2.5"H (33.8 x 6.3)cm
External Microphone dim: 3.9" x 1.6" (100 x 40)mm
Weight: 1lb. 10oz (740g)
Package: 14" x 14" x 4" (35.5 x 35.5 x 10.2)cm
Package weight: 4lb. (1.9kg) 2 external microphones
Operating Temperature: 32°F – 122°F (0°C – 50°C)

CONTROLS
Microphone Mute
Call Hold
Redial and Flash buttons
Volume up and down switches
Standard keypad “0” through “9”, *, and # buttons
Caller ID
Ring volume adjust, 12 steps
Menu
OK (accept) button
Green and Red microphone indicator LEDs

Conferencing Phone

External microphones

Accessories
AC Adapter, Telephone Connectors, Power Box
Accessories for Aura SoHo™ and Aura SoHo Plus™

The Digital adapter Module allows you to use the Aura SoHo™ Conference Phone with your existing PBX phone system. The Digital Module plugs right into the Accessory Bay of the Aura SoHo™ Conference Phone, with no software needed. The Digital Module is compatible with most PBX Systems. You can view the complete list on the Spracht web site, at www.spracht.com. CP-2016-003

The Bluetooth® Adapter Module allows you to pair your mobile phone (iPhone or Android), tablet (iPad or Android), or computer (PC/Mac) to Aura SoHo™ Conference Phone for professional conferencing. Just plug the module into the Accessory Bay and pair with your Bluetooth® device and you’re ready to make conference calls; no software needed. If you want to make conference calls using your analog phone line later, you can make your calls as usual, without having to remove the module. CP-2016-004

External Microphones, set of 2

Expand the range of your Aura SoHo™ Conference Mate by adding a pair of External Microphones for use in larger conference rooms.
- Each package includes 2 microphones that plug right into your unit.
- Perfect for larger conference rooms or large conference tables
CP-2016-007
Accessories for Aura SoHo™ and Aura SoHo Plus™

Specifications

EXTERNAL MICROPHONES

Part No. CP-2016-007, UPC 800807300217, Master Carton Qty: 4
Omni-directional microphone
- Frequency response: 100 - 15,000 Hz
- Open Circuit Sensitivity: -50 dB (3.1 mV) re 1V at 1 Pa
- Impedance: 600 Ohms
- Maximum Input Sound Level: 119 dB SPL, 1 kHz at 1% T.H.D.
- Dynamic Range (Typical): 82 dB, 1 kHz at 1 Pa
- Signal to Noise Ratio: 57 dB, 1 kHz at 1 Pa
- Power Requirements: 2.5 V DC 500 µA power from main unit

Weight: 2.2 oz (69g)
Dimensions: 2.8” L x 2.5” W x 1.1” H maximum body dia. (72mm x 63.5mm x 28mm)
Output Connector: RJ22 mini plug on cable
Cable: Permanently attached 2 meter (”6”) cable with Molded RJ22 mini plug at output end
Package includes 2 Microphones

BLUETOOTH® MODULE

Part No. CP-2016-004, UPC 800807300248, Master Carton Qty: 4
Technology: Bluetooth Class 2, 2.0+EDR
Chip Set: CSR BlueCore4
- Frequency: 2,402 GHz to 2,480 GHz
- Modulation: FHSS/GFSK/DQPSK/DPSK
- RF Channel: 79
- Channel Intervals: 1 MHz
- TX Power Out: +4 dBm
RX Sensitivity: -82 dBm
Transmission rate: 720 Kbps/2 Mbps/3 Mbps
Range: indoors 10 Meter (30 Feet)
Power Supply: 5 VDC, 0.12 A max
Dimensions: 1.9” x 1.9” x 0.76” (49mm x 49mm x 19.5mm)
Connector: 50 pin dual row 2mm x 25 pin
Indicators: Blue and Amber LED

DIGITAL MODULE

Part No. CP-2016-003, UPC 800807300231, Master Carton Quantity: 4
Input Impedance: 120 R 0.15 W
Input Power: 0.25 W max
Output Impedance: 600 ohm
Output Level: AC 0.7 V max
Frequency Response: 200 Hz to 3.5 KHz
Indicators: Hook Off Green LED
Power Supply: 5 V DC, 0.1 A max
Connector: RJ22, 4 of 4 pin from Phone, RJ22 4 of 4 pin for Handset
Dimensions: 1.9” x 1.9” x 0.76” (49mm x 49mm x 19.5mm)

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AURA SoHo™ Plus Conference Phone
With 2 External Microphones for Coverage on Large Tables

Crisp and clear so everyone can be heard

Grows with you as your business grows

It’s not triangular
plus,

It grows as your business does: add an optional Bluetooth Module so you can pair with your cell phone, or a Digital Module if you get a pbx phone system, and,

It’s full duplex so you can hear the person at the other end at the same time you’re speaking

What else?
• It’s plug and play, and comes standard for Analog/PSTN lines. But you can still use it even if you have a Digital Phone System, since it will most likely have an analog port to plug into.
• Total of 5 Microphones: 3 built-in mics provide 360° coverage for a 20’ X 20’ room, Plus 2 external mics for coverage in larger rooms
• Outstanding echo cancellation and active noise reduction utilizing DSP
• ConferenceNow™ unique one touch conference button

Part CP-2018
UPC 800807300316
MSRP $279.00
AURA SoHo™ Plus Conference Phone
5 Microphones for Use on Larger Conference Tables

Specifications

CONTROLS AND INTERFACES
- ConferenceNow™ one touch conference button
- Microphone switch turns on microphones or mutes them
- Redial and Flash buttons
- Volume up and down toggle switch
- Standard keypad “0” through “9”, “*” and “#” buttons
- Status LEDs indicate power and muting

PACKAGE INCLUDES
- Aura SoHo Plus™ Conference Phone
- 2 external microphones
- Wall Adapter and Power Supply, with Main Cable
- AC power cable, 6’ (1.8 m) long
- RJ-11 20’ (6 m) long phone cable
- Users Guide / Registration Card

PHYSICAL SPECIFICATIONS
- Dimensions: 8” Dia x 1.5” H (20.3cm x 3.81cm)
- Weight: 1 lb. 10 oz. (740 gm)
- Package: 14” x 10” x 4” (35.5cm x 25.4cm x 10.2cm)
- Operating Temperature: 32 - 122° F (0 - 50° C)
- 1 year limited warranty

FEATURES
- Full duplex enables participants to speak and listen at the same time
- DSP (Digital Signal Processing) based noise cancellation
- Active noise cancellation with SoundClear™ patented technology
- Automatic Room Acoustic Profiling adjusts to your specific room
- Echo cancellation eliminates “tunnel echo”
- Total 5 Microphones: 3 Internal omni-directional mics, & 2 external mics
- 2 RJ-22 jacks for external microphones
- Easy install: plug base unit into power & phone line, then dial normally
- Accessory Bay plug in options: 1) Bluetooth® Module 2) Digital Module for PBX phone systems

TELEPHONE ELECTRICAL SPECIFICATIONS
- Telephone Connection: Analog PBX or standard analog PSTN line
- Digital PBX adapters optional: support most PBXs
- Telephone connector: Standard RJ-11
- Loudspeaker volume: 95 dB at 5 watts, Bandwidth 200 Hz - 3.3 kHz
- Microphones: -44 ± 4 dB, 200 Hz - 3.3 kHz
- Certifications: CE, UL, FCC, A-Tick, C-Tick, Canadian, VCCI, RoHS

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Why the Aura SoHo™ Conference Phone?

- It’s full duplex, allowing for simultaneous two-way conversations.
- Echo & noise cancellation, provided by the patented SoundClear™ DSP chip, gives you unprecedented clarity of sound.
- It comes standard for analog (PSTN) phone lines. But 2 optional modules (sold separately) allow the standard unit to grow with you as your needs change.
- The Bluetooth Module can pair with your cell phone for conferencing without even using a land line.
- Install the Digital Module if you have a PBX.

Whether your phone system is analog or digital, or even just cellular, you can experience quality conferencing at an affordable price with the Aura SoHo™ Conference Phone.
AURA SoHo™ Conference Phone
Affordable Professional Conference Calls for Everyone

Specifications

CONTROLS AND INTERFACES
- ConferenceNow™ one touch conference button
- Microphone switch turns on microphones or mutes them
- Redial and Flash buttons
- Volume up and down toggle switch
- Standard keypad “0” through “9”, * and # buttons
- Status LEDs indicate power and muting

TELEPHONE ELECTRICAL SPECIFICATIONS
- Telephone Connection: Analog PBX or standard analog PSTN line
- Digital PBX adapters optional: support most PBXs
- Telephone connector: Standard RJ-11
- Loudspeaker volume: 90 dB at 5 watts, Bandwidth 200 HZ- 3.3 kHz
- Microphones: -44 ± 4 dB, 200 HZ- 3.3 kHz
- Certifications: CE, UL, FCC part 15 Class A, A-Tick, C-Tick, Canadian, VCCI, RoHS

FEATURES
- Full duplex enables participants to speak and listen at the same time
- DSP (Digital Signal Processing) based noise cancellation
- Active noise cancellation with SoundClear™ patented technology
- Automatic Room Acoustic Profiling adjusts to your specific room
- Echo cancellation eliminates “tunnel echo”
- 3 Internal omni-directional microphones
- 2 RJ-22 jacks for external microphones
- Easy install: plug base unit into power & phone line, then dial normally
- Accessory Bay plug in options: 1) Bluetooth® Module 2) Digital Module for PBX phone systems

PACKAGE INCLUDES
- Aura SoHo™ Conference Phone
- Wall Adapter and Power Supply
- Main Cable
- AC power cable, 6’ (1.8 m) long
- RJ-11 20’ (6 m) long phone cable
- Users Guide / Registration Card

Optional External Mics
set of 2, CP-2016-007

PHYSICAL SPECIFICATIONS
- Dimensions: 8” Dia x 1.5” H (20.3cm x 3.81cm)
- Weight: 1 lb. 10 oz. (740 gm)
- Package: 14” x 10” x 4” (35.5cm x 25.4cm x 10.2cm)
- Package Weight: 4lb (1.9kg)
- Operating Temperature: 32 - 122º F (0 - 50º C)
- 1 year limited warranty

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blunote 2.0™
Portable Wireless Bluetooth® Speaker
Pair with your A2DP devices for Dynamic Sounding Music
Take or Make Phone Calls when paired with your cell phone

Listen to your saved music from your Bluetooth® enabled smart phone or tablet (iOS or Android), or PC/Mac with our next generation portable, high quality speaker.

The high quality microphone allows you to take and make calls when paired with your smart phone.

Did we mention it’s really loud? You’ll be surprised at how much volume such a small speaker can generate without any distortion.

Small and lightweight: take it with you!

Features
- Total of 10 watts (2 x 5W, two channel).
- Passive Bass Radiator provides deep, rich bass tones for a more powerful sound.
- Rechargeable 1000 mah Lithium battery for long playing enjoyment.
- A2DP (Advanced Audio Distribution Profile) for high fidelity Bluetooth® wireless audio.
- Pause/Play/Answer Call, Next Track, Back Track and Volume controls on the top of the unit so you can control your music from either blunote 2.0™ or your Bluetooth® enabled device.

Also available in Silver.

Works With
- iPhone
- iPad
- Android
- Tablet
- Mac
- Windows

Part | WS-4014 | WS-4015
-----|----------|----------
UPC  | 800807330214 | 800807330238 |
MSRP | $49.99 | $49.99
blunote 2.0™
Portable Wireless Bluetooth® Speaker

Everything you need to listen to music from your iOS or Android phone or tablet, PC/Mac. Use it as a speaker phone as well.

Controls and Interfaces

ON/OFF
Play/Pause
Answer Phone Call
Volume: Up, Down
Next Track
Back Track
Blue LED for Bluetooth® pairing
Red LED for Charging

Specifications

FEATURES
• 10 Watts of speaker volume!
• Large distortion-free speakers
• Passive radiator for rich, deep, bass tones
• Microphone allows you to make and receive phone calls
• Compact and lightweight; rechargeable battery or USB charging cable (included)

ELECTRICAL, AUDIO SPECIFICATIONS

Bluetooth® range: 33' (10 meters)
Playback time (Li-Ion battery): up to 10 hours
Audio input jack: 3.5 mm
Loudspeaker output power: 10 watts (2 x 5 W)
700 mVpp (at 10 kΩ)
Certifications: FCC part 15 Class B, UL, CSA, TCA, CE, TUV, RoHS

PHYSICAL SPECIFICATIONS

Dimensions: 7" L x 3" H x 1.25" W
(24cm L x 8cm H x 3cm W)
Weight: 9.5 oz. (270 gm)
Operating Temperature: 14° - 131° F (-10° C to 55° C)
Package: 10" x 4" x 3.5"
(25.4cm L x 10.2cm x 8.9cm)
1 year limited warranty

PACKAGE INCLUDES

P/N: WS-4014 (black) or WS-4015 (silver)
blunote 2.0™ Portable Wireless Speaker
3.5mm audio cable connect to non-Bluetooth devices
USB charging cable (120-240 V)
User Guide / Registration Card
BluNote Pro™ Desktop and Portable Bluetooth® Wireless Speaker
Stream Music Wirelessly From Any Bluetooth® Device & Have High Quality Conference Calls Anywhere

BluNote Pro™ is a high quality Bluetooth® portable dual use device: professional conferencing and full range music playback device.

**Sleek Design**
- Lighted Capacitive Touch Panel Controls
- Rechargeable, extra capacity Lithium Ion 1500mah battery assures hours of uninterrupted conferencing or music
- Easily fits into a briefcase for transport

**Best Quality Music Playback**
- Advanced Audio Distribution Profile (A2DP), aptX® by CSR® expanded dynamic range CODEC for full range playback
- Passive radiator coupled with 2 high quality speakers = 5 watts of room filling full frequency range sound
- Turn on Bass Boost for concert hall like sound in a small, portable device

**Best Quality Conferencing**
- Caller ID number scrolls across the front panel to screen calls
- State of the art 2 MEMS mics with impedance matching for clear calls
- Highest quality DSP for noise & echo cancellation, plus passive radiator coupled with dual speakers, to give a natural sound to any voice
- When a call comes in, touch the Phone icon and the music mutes while you take your call
- Hang up by touching the Phone icon again and the music resumes

**Works With**
- iPhone
- iPad
- Android
- Tablet
- Mac
- Windows

**Great for Skype**

**Part**
- WS-4012

**UPC**
- 800807330160

**MSRP**
- $99.99
**BluNote Pro™**

**PORTABLE CONFERENCING + WIRELESS SPEAKER**

**Controls and Interfaces**

- **ON/OFF**
- Answer Phone Call
- Bass Boost
- Volume: Up, Down
- Next Track
- Play/Pause
- Back Track
- Blue LED for Bluetooth® pairing
- Caller Phone Number (ID)

**PACKAGE INCLUDES**

- P/N: WS-4012
- BluNote Pro™ Portable Wireless Speaker
- AC adapter for wall power (120-240 V)
- Rechargeable LI ion 1500 mah battery
- 3.5mm jack to connect to non-Bluetooth devices
- User Guide / Registration Card

**PHYSICAL SPECIFICATIONS**

- **Dimensions:** 9” L x 3.25” H x 1.375” W (22.8cm L x 8.3cm H x 3.5cm W)
- **Weight:** 9.5 oz. (270 gm)
- **Operating Temperature:** 14° - 131° F (-10° C to 55° C)
- **Package:** 10” x 5.75” x 3.5” (25.4cm L x 14.6cm x 8.9cm)
- 1 year limited warranty

**ELECTRICAL, AUDIO SPECIFICATIONS**

- **Bluetooth® range:** 33’ (10 meters)
- **Playback time (Li ion battery):** up to 12 hours
- **Audio input jack:** 3.5 mm
- **Dual loudspeaker output power:** 2.2 W x 2 for 4.4 W
- **Dual MEMS, impedance matching**
- **Certifications:** FCC part 15 Class B, UL, CSA, TCA, CE, TUV, RoHS

**Features**

- A2DP Bluetooth® speaker for high fidelity wireless audio
- **aptX® by CSR®** newest generation of expanded frequency for perfect music playback
- DSP (Digital Signal Processing) based noise and echo cancellation
- Scrolling Number Caller ID
- Make and receive phone calls; Full duplex
- Passive radiator and Bass Boost for rich, deep, bass tones
- Compact and lightweight; rechargeable battery or AC adapter (included)
- Dual (2) MEMS impedance matched mics for high quality conference calls
- Touch panel controls, quick and easy set up

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Conference Mate™ Combo
Bluetooth® Wireless and USB Combo Speaker

Professional Quality Experience
Pair this portable speaker with your smart phone (iPhone or Android), tablet (iPad or other), PC or Mac, or other A2DP Bluetooth® device. Non-Bluetooth® devices can also connect, via the 3.5mm jack (using your own audio cable). Ideal for Skype™ and Skype for Business™ (Lync) when you connect the USB cable to your computer.

Conference Mate™ Combo Features
• NFC (Near Field Communications) chip: touch your NFC capable device to Conference Mate™ Combo and it will pair automatically, instead of the standard Bluetooth® method of pairing.
• Full duplex: so you can speak and hear the other party at the same time.
• For tablets, smart phones and computers.
• DSP (Digital Sound Processing) for noise canceling and echo suppression.
• Simple, capacitive touch controls.
• Passive bass radiator: downward facing speaker produces a realistic, deep bass and rich sound.
• Dual high quality omni-directional microphone array so the unit will capture everything you say, and clearly. Enough volume so you’ll be heard well at the other end.
• Stream full, rich sounding music from your A2DP Bluetooth® device when you’re not on a call.
• 7+ hours of talk time: USB recharges high power density Lithium Polymer battery.
• Advanced Audio Distribution Profile (A2DP) for high fidelity Bluetooth® wireless audio.

Professional sounding phone and Skype™ calls... and you’ll love how it plays music

Part MCP-3030
UPC 800807300606
MSRP $129.99
Conference Mate™ Combo
Bluetooth® Wireless and USB Combo Speaker

Specifications

Features
- A2DP Bluetooth® speaker for high fidelity wireless audio.
- DSP (Digital Signal Processing) for noise cancellation.
- Make and receive calls using the mobile phone hands free function.
- Downward aimed speaker and passive radiator produce rich, deep bass.
- Compact and lightweight.
- Uses Lithium Polymer battery or USB cable.
- NFC so you can automatically pair your Android phone or tablet without having to use the standard Bluetooth® pairing method.
- A USB adapter is included.
- Ideal for Skype™ and Skype for Business™ (Lync™) use when connecting to your computer via the USB cable.

Technical Specifications
- Bluetooth® range: 33’ (10 meters)
- Battery: 2000mAh Lithium Rechargeable Battery
- Playback time Talk Time/Music Playback: 7+ hours typical
- Audio input jack: 3.5mm
- Loudspeaker output power: 1 x 5Watts
- Audio Bandwidth: Voice, 8Khz sampling
  Music, 44KHz sampling
- Certifications: FCC, CE, C-Tick, RoHS

Physical Specifications
- Dimensions: 4” L x 2” D x 4” H (100L x 52H x 100W)mm
- Weight: 8.4oz (238g)
- Packaging: 5.5” L x 3.1” D x 5.5” H (140L x 79D x 140H)mm
- Weight: 14.4oz (408g)

Package Includes
- Conference Mate™ Portable Wireless Speaker
- USB cable
- AC adapter for wall power
- Lithium Polymer rechargeable battery (internal)
- Users Guide / Quick Start / Registration Card
- 3.5mm jack to connect to non-Bluetooth® devices

Works With
- iOS iPhone and iPad
- Android Phone and Tablet
- Mac and Windows

Download the FREE Bongiovi DPS App and improve the quality of your compressed audio playback even more.

Retail Package suitable for shelf or hanging display
Conference Mate™
Portable NFC Enabled Bluetooth® Speakerphone

Professional sounding phone calls...
... and you’ll love how it plays music

• NFC (Near Field Communications) chip – touch your NFC capable device to Conference Mate™ and it will pair automatically, instead of the standard Bluetooth® method of pairing.

• Full duplex – so you can speak and hear the other party at the same time.

• DSP (Digital Sound Processing) for noise cancellation and echo suppression.

• Passive bass radiator – downward facing speaker produces a realistic, deep bass and rich sounding audio.

• Simple, capacitive touch controls.

• Dual high quality omni-directional mic array – so the unit will capture everything you say, and clearly. Enough volume so you’ll be heard well at the other end.

• Stream full, rich sounding music from your A2DP Bluetooth® device when you’re not on a call.

• 7+ hours of talk time – USB recharges high power density Lithium Polymer battery.

• Advanced Audio Distribution Profile (A2DP) for high fidelity Bluetooth® wireless audio.

Pair this portable speaker with your smart phone (iPhone/Android), tablet (iPad/other), PC/Mac, or other A2DP Bluetooth® device. Non-Bluetooth® devices can also connect, via the 3.5mm jack (using your own audio cable).

Marble White
(MCP-3020)

Obsidian Black
(MCP-3022)

MSRP $119.99

Part UPC
MCP-3020 800807300538
MCP-3022 800807300545

Works With

iPhone iPad Android Tablet Mac Windows
Conference Mate™ Controls

CONTROLS AND INTERFACES
- ON/OFF
- Call Answer
- Volume: Up, Down
- Mic Mute
- Play/Pause
- NFC (Near Field Communications) for pairing with NFC equipped devices (Android phones and tablets)
- Blue LED for Bluetooth® status
- Red LED for Low Battery and Charging

PACKAGE INCLUDES
- P/N: MCP-3020
- Conference Mate™ Portable Wireless Speaker
- USB cable
- AC adapter for wall power
- Lithium Polymer rechargeable battery (internal)
- Users Guide / Quick Start / Registration Card
- 3.5mm jack to connect to non-Bluetooth® devices

Specifications

FEATURES
- A2DP Bluetooth® speaker for high fidelity wireless audio
- DSP (Digital Signal Processing) based noise cancellation
- Make and receive calls using the mobile phone hands free function
- Downward aimed speaker and passive radiator produce rich, deep, bass
- Compact and lightweight
- Uses Lithium Polymer battery or USB AC adapter
- Quick and easy set up
- NFC to automatically pair your Android phone or tablet without having to use the standard Bluetooth® pairing method
- Download the FREE Bongiovi DPS App and improve the quality of your compressed audio playback even more.

ELECTRICAL, AUDIO SPECIFICATIONS
- Bluetooth® range: 33’ (10 meters)
- Playback time Talk Time/Music Playback: up to 7 hours typical
- Audio input jack: 3.5 mm
- Loudspeaker output power: 1 x 5 W
- Audio Bandwidth: Voice, 8 Khz sampling; Music, 44KHz sampling
- Certifications: FCC, CE, C-Tick, RoHS

PHYSICAL SPECIFICATIONS
- Dimensions: 4” L x 2” D x 4” H (100mm L x 52 mm H x 100 mm W)
- Weight: 8.4 oz. (238 gm)
- Package: 5.5” L x 3.1” D x 5.5” H (140mm L x 79mm D x 140mm H)
- 1 year limited warranty

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Konf TW™ Noise Isolating Earbuds

Wireless freedom with Bluetooth® noise isolating buds

True wireless freedom means no limits on what you can do when wearing these light, comfortable earbuds

True Wireless Freedom

Listen to your favorite tunes on the go hassle-free with these Bluetooth® totally wireless earbud headphones. Noise canceling technology reduces background noise for a richer audio experience.

Pair them with your Bluetooth® smartphone or tablet easily. Designed to be sweat resistant so you can use them while exercising too.

Konf TW™ features

• Charging case which continuously charges earbuds when not in use.
• The charging case is also a power bank that can be used to charge your phone when the battery is low.
• Noise and echo isolation helps reduce distracting background noise.
• Completely wireless for freedom of movement.

• Voice time up to 2.5 hours on a single charge.
• Music playback time of up to 4 hours.
• Standby time of up to 150 hours.
• Pairs with your Bluetooth® devices, such as tablets and smartphones.
• Multipoint so they can pair with up to 2 devices.
• Answer and end calls with your earbuds.
• Sweat resistant, use them during exercise workout.

Part        HS-2040
UPC         800807320383
MSRP        $79.99
Konf TW™ Noise Isolating Earbuds
Wireless freedom with Bluetooth® noise isolating earbuds

Specifications

AUDIO AND ELECTRICAL SPECIFICATIONS
- Bluetooth® 4.1, backwards compatible
- Battery: 600mAh Li-ion rechargeable
- USB: 5V, 200 mAh
- Charging in case: up to 10 times
- Standby time: 150 hrs
- Talk time: 2.5 – 3 hrs
- Music play time: 3 – 4 hrs

MECHANICAL SPECIFICATIONS
- Size, earbuds: 0.9" x 10.9" (23 x 23)mm
- Size, charging case: 1.33" x 2.5” (33.7 x 63.5)mm
- Package: 5.125” x 1.5" x 5.5” (130 x 38x 140)mm
- Package weight: 6oz (170g)

CONTROLS
- Case: Power ON/OFF
- Earbuds: LED indicator for Power ON

PACKAGE INCLUDES
- A. Charging Case
- B. Konf TW Earbuds
- C. USB Charging Cable
- D. Eartips

COMPATIBILITY

iOS iPhone and iPad
Android Phone and Tablet

RETAIL PACKAGING

Konf Buds TW
Wireless ear buds with Bluetooth® and noise canceling technology
True Wireless Freedom
Konf-X™ Noise Canceling In-Ear Headset
With Multiple Mics for enhanced music and conferencing

Listen to music or use your smart phone in practically noiseless comfort with up to 90% noise canceling

Listen to music or use your smart phone in practically noiseless comfort

Noise canceling (ANC) headphones use an external microphone to pick up background noise and then use sophisticated electronics to cancel it out. To power the electronics, you need a battery. Noise canceling headphones work well when you’re trying to eliminate a repetitive drone, such as on airplanes, or the hum of servers, wind, engines or other machinery.

Why choose the Konf-X™?

- Active noise reduction (ANC) lets you enjoy a lifelike sound, blocking the noise around.
- Small yet powerful 9mm drivers, much smaller than competitive drivers, allow for an exquisite rendering of the music.
- Includes 3 MEMS impedance matched microphones, two are used to cancel out noise and one is for enhanced conferencing.
- Perfect for making either the professional or casual call, in busy, noisy environments.
- Can be used without battery (Passive Mode).

Available Colors

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<th>UPC</th>
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</thead>
<tbody>
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<td>Red</td>
<td>ANC-3011R</td>
<td>800807320215</td>
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</tbody>
</table>

MSRP $79.99

- You can temporarily suspends Noise Cancellation with the Mon button, So you can hear someone talking to you.
- Compatible with your iOS, Android, BlackBerry or Windows phone.
- Up to 90% noise blockage.
Konf-X™ Noise Canceling In-Ear Headset
With Multiple Mics for enhanced music and conferencing

Specifications

FEATURES

• Active Noise Cancelling (ANC) In Ear Headset blocks outside noise (90% +)
• Inline Microphone so you can also make/take calls
• Use in passive mode to save battery life, or if battery is out
• Uses AAA Battery, and provides about 20 hours of powered listening
• Compatible with iPhone, Android, BlackBerry or Windows phones
• Total of 3 MEMS impedance matched microphones

AUDIO AND ELECTRICAL SPECIFICATIONS

Driver Units: 13.6mm
Impedance: 32Ω
Sensitivity: 94 dB±3cB at 1kHz
Frequency Response Range: 20Hz – 20KHz
Noise Reduction Level: Normally more than 16dB
Operating Voltage: 1.5V DC, AAA Battery

MECHANICAL SPECIFICATIONS

Weight: 1.34oz (38g)
Package: 3.75” x 1.5” x 7” (95 x 40 x 180)mm
Package weight: 6oz (170g)

CONTROLS

Power ON/OFF
LED indicator for Power ON
MON button will temporarily turn off Active Noise Canceling so you can hear

PACKAGE INCLUDES

1 Carrying Case
2 Konf-X Headset
3 Eartips
4 Clip
5 AAA Battery
6 Airplane Adapter

COMPATIBILITY

iOS iPhone and iPad
Android Phone and Tablet
Mac and Windows
Blackberry
Windows Phone
Remote Handset Lifter

For ZuM DECT Headset™, ZuM eco DECT Pro™, and ZuM eco-Set™ Headsets and other Telephones with a Handset

The Spracht Remote Handset Lifter, RHL-2010, will work with the ZuM DECT Headset™, ZuM eco DECT Pro™, and ZuM eco-Set™ Headsets and other phones with a handset with RJ11 jacks. The Remote Handset Lifter fits on your telephone, and has been optimized for use with our wireless headsets. It lets you answer and end calls when you are away from your desk with the touch of an On/Off button on the headset. The handset lifter is easy to install and comes with attachment pads to secure it to your phone.

Features of RHL-2010 Include:
- Lifter Cord.
- Adjustable support bar.
- Lifter Arm.
- Ring detection sensor.
- Ring detection sound level adjustment switch.
- Lifting height adjustment lever.

<table>
<thead>
<tr>
<th>Part</th>
<th>RHL-2010</th>
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</thead>
<tbody>
<tr>
<td>UPC</td>
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<tr>
<td>MSRP</td>
<td>$59.00</td>
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</table>
Remote Handset Lifter
For ZuM DECT Headset™, ZuM eco DECT Pro™, and ZuM eco-Set™
Headsets and any Telephone with a Handset

**ZuM DECT 6.0 Headset™ Set Up**

**Specifications**

**PHYSICAL SPECIFICATIONS**

- **Dimensions**
  3.82" L x 1.57" D x 2.8" H
  (97 mm L x 40 mm D x 72 mm H)
- **Weight Headset w/batt.**
  4 oz. (113.4 gm)
- **Operating Temperature**
  32° - 104° F (0° C to 40° C)
- **Package**
  4.94" L x 1.88" D x 3.25" H
  (125mm L x 45mm D x 83mm H)
- **Boxed Weight**
  5oz (141.7gm)
- **1 year limited warranty**

**PACKAGE INCLUDES**

- P/N: RHL-2010, UPC 800807330146
- Remote Headset Lifter
- Optional Microphone
- Double sided adhesive tape
- Users Guide / Registration Card

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ZūM™ Stereo 3.5 and USB Headset
Plug-and-Play USB adapter with 35mm pin to USB connector

Professional Quality Sound Experience
Designed for high demand use. Bass-enhanced 40mm speakers deliver excellent sound quality. Combined with a noise canceling microphone, they deliver a high quality sound experience. They have Plug-and-Play compatibility for all Windows, Mac and Linux systems so no special software or drivers are needed.

Durable, Easy to Use and Comfortable
High-end and durable for a professional quality sound. The inline controls put the user in charge of their sound experience. Professional quality materials make this headset durable as well as comfortable. Just plug them in and they’re ready to use.

Headset Features
• Powerful 40mm speakers for top quality sound.
• The 3.5mm plug supports iOS and Android tablets.
• For tablets, smart phones and computers.
• Excellent Bass performance.
• Binaural for full stereo effect.
• Plug-and-Play, no drivers.
• Noise canceling microphone.
• USB adapter included.

Part  ZUM3500
UPC   800807320239
MSRP  $59.99
ZūM™ Stereo 3.5 and USB Headset
Plug-and-Play USB adapter with 35mm pin to USB connector

**Package Includes**

**Specifications**

**FEATURES**
- Powerful 40mm speakers for top quality sound
- The 3.5mm plug supports iOS and Android tablets
- For tablets, smart phones and computers
- Excellent Bass performance
- Binaural for full stereo effect
- Plug-and-Play, no drivers
- Noise canceling microphone
- USB adapter included
- Skype™ compatible, but not compatible with Skype for Windows (Lync)

**TECHNICAL SPECIFICATIONS**

- **Sensitivity:** 116dB ±3dB (3mW/1CM)
- **Microphone Sensitivity:** -47dB (0dB=1V/Pa)
- **Microphone Frequency Range:** 100~10,000Hz
- **Speaker size:** 1.57” (40mm) Diam
- **Speaker Impedance:** 32Ω ± 15%
- **Frequency Response:** 140~20,000Hz
- **Microphone Impedance:** 2200Ω
- **USB Data Resolution:** 16 bit

**PHYSICAL SPECIFICATIONS**

- **Dimensions:** 6.5” x 5.3” x 2.1” (16.5 x 13.5 x 5.5)cm
- **External Microphone:** .23” x .2” (6 x 5)mm
- **Weight:** 100g
- **Cord Length:** 5’ (1.5m) normal, 9.8’ (3m) extended
- **Packaging:** 7.5” x 10” x 2” (190 x 254 x 51)mm
- **Package Weight:** .352lb (160g)

**CONTROLS**

- Volume UP/DOWN
- Microphone MUTE/UNMUTE
What’s DECT?

- It’s a wireless standard that can give you up to 500 feet of range. It’s different from Bluetooth®, which gives you about 33 feet of range.
- If you’re concerned about the safety of your wireless call, DECT is encrypted, so no one will be able to listen in.
- Use a DECT headset with your desk phone so you can get up and walk around instead of always having to be at your desk.

ZUM DECT 6.0 Headset™ includes a comfortable headset with noise cancellation so you can hear and be heard well. The Base Unit recharges the headset and will work up to 7 hours on one charge. There is a Remote Handset Lifter RHL-2010 available (sold separately) which allows you answer and hang up even if you’re not near the phone, making it even easier to walk away from the desk without missing a call.

If you spend a lot of time on the phone, this product will give you flexibility and freedom of movement you never had before.
ZuM DECT 6.0 Headset™
DIGITAL ENHANCED CORDLESS TELECOMMUNICATIONS
Up to 500 Feet of Range

Specifications

CONTROLS AND INTERFACES

<table>
<thead>
<tr>
<th>Base Unit</th>
<th>Headset</th>
</tr>
</thead>
<tbody>
<tr>
<td>Listening Volume Up/Down</td>
<td>In Use</td>
</tr>
<tr>
<td>Microphone Volume Up/Down</td>
<td>Standby</td>
</tr>
<tr>
<td>Configuration Dial Settings A to G</td>
<td>Register</td>
</tr>
<tr>
<td>Mute In Use</td>
<td>Mute On</td>
</tr>
<tr>
<td>Register</td>
<td>Register</td>
</tr>
<tr>
<td>Battery Level Indicator</td>
<td>Out of Range</td>
</tr>
<tr>
<td>In Use LED</td>
<td>Low Battery</td>
</tr>
</tbody>
</table>

ELECTRICAL, AUDIO SPECIFICATIONS

Operating frequency:
- USA: 1920-1930 MHz
- Standard and Canada: 1910-1930 MHz
- Latin America: 1880-1900 MHz
- Europe: 1880-1900 MHz

Rechargeable Li Ion Battery: up to 7 hours Talk, 120 hours Standby, 3.7VDC/320mAh

Charge Time: 3 hours
Certifications: FCC, CE

PHYSICAL SPECIFICATIONS

Dimensions Base: 2.71” L x 2.56” D x 4.76” H
(69mm L x 65 mm H x 121 mm W)

Dimensions Headset: 5.7” L x 0.79” D x 1.1” H
(145mm L x 20mm H x 28mm W)

Weight Headset w/batt.: 0.98 oz. (28 gm)
Weight Headband: 0.63 oz. (18 gm)

Operating Temperature: 32° - 104° F (0° - 40° C)

Package: 8.86” L x 3.15” D x 5.63” H
(225mm L x 80mm D x 143mm H)

Boxed Weight: 24oz (680gm)

1 year limited warranty

FEATURES

- Up to 500 feet of range
- Compatibility: DECT, GAP, VoIP
- Secure DECT 6.0 protocol
- DSP (Digital Signal Processing) based noise cancellation
- Noise Cancellation Microphone
- Supports three way and conference calling
- Quick and easy set up
- Over the Head Headband or Ear Hanger

PACKAGE INCLUDES

P/N: HS-2012
ZuM DECT 6.0 Headset™
ZuM DECT 6.0 Headset™ Base with Built In Recharger
Over the Head Headband
Ear Hanger
Cushion Ear Covers
RJ-11 Phone Cord
AC Power Adapter
Users Guide / Registration Card

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**ZuM eco-DECT Pro™**

**eco-DECT USB/DECT 6.0 Low Emissions Wireless Headset and Base Station**

With up to 500 feet of wireless range

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Get up. Go for a walk. Get a cup of coffee.

The ZuM eco-DECT Pro™ USB/DECT 6.0 Headset is a fully wireless headset solution that enhances your wireless mobility in a safer eco-environment.

---

**Unleash Wireless Freedom in Eco-Mode**

In today’s wireless world, we sometimes take for granted the amount of non-dangerous emissions that are always around us. Wouldn’t it be just common sense to be able to lower these emissions without sacrificing any voice quality in your wireless headset if you could? Well, Spracht® has a very comfortable, sleek Zum eco-DECT Pro™ wireless headset that does just that.

The eco-DECT feature means reduced power output and radio frequency of the headsets, while still retaining the quality of the audio. Unlike most other DECT headsets, when the headset is docked in the base station in standby mode, the headset practically stops emitting radio frequency. This reduces the RF emissions to almost zero.

When the headset is in use, the eco-DECT technology ensures a safe power output, with minimal emissions. The headset adjusts the radio frequency power output in four steps depending on the distance between the headset and the base. The closer to the base, the lower its power output.

**Comfortable, Durable, Easy to Use**

Use ZuM eco-DECT Pro™ with PC or Mac, for Skype and Skype for Business (Lync). You can install a Remote Handset Lifter (RHL-2010, sold separately) or an Electronic Hook Switch, and begin and end your calls from your headset. The over-the-ear style is light and comfortable, for all day use.

**ZuM eco-DECT Pro™ Headset Features**

- Secure DECT 6.0 Protocol.
- Dynamic Power Adjustment means lowest level of emissions based on distance from the base station.
- Over-the-head headband and over-the-ear hook styles both included and provide all-day comfort.
- About 7 Hours of talk time.
- Noise canceling microphone reduces background noise.
- Consultation hold function.
- Conference call up to three callers.
- “Out of range” indication.
- Range up to 500 feet (150m).
- Adjustable reception volume.
- Full USB Voice for PC or Mac calls.
- Optimized for Microsoft Lync, Skype for Business, Skype, and other VoIP platforms.
- Use with Electronic Hookswitch or Remote Handset Lifter (RHL-2010) to answer and end calls remotely (both sold separately).
- A spare battery can recharge in the base while in use, and the battery is hot swappable.

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ZuM eco-DECT Pro™
eco-DECT USB/DECT 6.0 Low Emissions Wireless Headset and Base Station
With up to 500 feet of wireless range

HOW ECO-DECT WORKS

Wireless headsets are great for comfort and convenience, and the freedom they allow to move around and away from your desk even while on a call. But there’s no reason for the RF signal to be working if it doesn’t need to be. That’s the idea behind the eco-DECT feature. The base station is at a constant level at all times while it’s on. The headset, though, uses the minimum power level needed depending on the distance from the base station. The power level is dynamically adjusted. There are four levels:

- **First level** - No Emissions
  While the headset is in standby mode, it needs no emissions, since it’s just waiting for the base station, or for a manual start of a call.

- **Level 2** - Low Level
  When you’re using the headset close to the base station, the headset will only use about 2% of the maximum power level.

- **Level 3** - Medium level (8dBm)
  Let’s say you’re getting up and moving around while on a call - the headset will dynamically adjust to about 8% of the maximum.

- **Level 4** – Maximum (19dBm)
  When you’re fairly far from the base station, but still in range, you might hit the maximum emission level. This is equivalent to approximately 80mW (at the point of the antenna).

CONTROLS AND INTERFACES

**Base Unit**
- Listening volume Up/Down
- Microphone volume Up/Down
- Mute in use
- Register
- Battery level indicator
- Tel. in use LED, PC/USB LED
- Call recording LEDs

**Headset**
- In use
- Standby
- Register
- Mute on
- Out of Range
- Low battery

PHYSICAL SPECIFICATIONS

**Dimensions, base:** 2.0” (50mm) x 3.9” (98mm) x 5.4” (138mm)

**Dimensions, h/s:** 5.7” (145mm) x 0.79” (20mm) x 1.1” (28mm)

**Weight:** Headset w/battery 0.98oz (28g)

**Weight:** Headband 0.63oz (18g)

**Battery:** Lithium Ion 3.7V/320mAh, 6.5 hr talk, 120 hrs standby

**Packaged Unit:**
- **Dimensions:** 10.2” x 8.1” x 2.6”
  (25.8cm x 20.6cm x 6.6cm)
- **Weight:** 24oz (680g)
ZüM eco-Set™
USB/DECT 6.0 Low Emissions Headset and Base Station
With up to 500 feet of wireless range

Stand up. Walk around. Get a cup of coffee.
The ZüM eco-Set™ USB/DECT 6.0 Headset is a fully wireless headset solution that enhances your wireless mobility in a safer eco-environment.

Unleash Wireless Freedom in Eco-Mode
In today’s wireless world, we sometimes take for granted the amount of non-dangerous emissions that are always around us. Wouldn’t it be just common sense to be able to lower these emissions without sacrificing any voice quality in your wireless headset if you could? Well, Spracht® has now introduced a very comfortable, sleek ZüM eco-Set™ wireless headset that does just that.

The eco-DECT feature means reduced power output and radio frequency of the headsets, while still retaining the quality of the audio. Unlike most other DECT headsets, when the headset is docked in the base station in standby mode, the headset practically stops emitting radio frequency. This reduces the RF emissions to almost zero.

When the headset is in use, the eco-DECT technology ensures a safe power output, with minimal emissions. The headset adjusts the radio frequency in four steps depending on the distance between the headset and the base. The closer to the base, the lower its power output.

Comfortable, Durable, Easy to Use
Use ZüM eco-Set™ DECT with PC or Mac, for Skype and Skype for Business (Lync). You can install a Remote Handset Lifter (RHL-2010, sold separately) or an Electronic Hook Switch, and begin and end your calls from your headset. The over-the-ear style is light and comfortable, for all day use.

ZüM eco-Set™ USB/DECT 6.0 Headset Features
• Secure DECT 6.0 Protocol.
• Dynamic Power Adjustment means lowest level of emissions based on distance from the base station.
• Light, flexible over-the-ear style for all-day comfort
• 9 Hours of talk time.
• Noise canceling microphone reduces background noise.
• Consultation hold function.
• Conference call up to three callers.
• “Out of range” indication.
• Range up to 500 feet (150m).
• Adjustable reception volume.
• Full USB Voice for PC or Mac calls.
• Optimized for Microsoft Lync, Skype for Business, Skype, and other VoIP platforms.
• Use with Electronic Hookswitch or Remote Handset Lifter (RHL-2010) to answer and end calls remotely (both sold separately).

Model | HS-2016
UPC | 800807320161
MSRP | $199
ZüM eco-Set™
USB/DECT 6.0 Low Emissions Headset and Base Station
With up to 500 feet of wireless range

Specifications

HOW ECO-DECT WORKS

Wireless headsets are great for comfort and convenience, and the freedom they allow to move around and away from your desk even while on a call. But there's no reason for the RF signal to be working if it doesn't need to be. That's the idea behind the eco-DECT feature. The base station is at a constant level at all times while it's on. The headset, though, uses the minimum power level needed depending on the distance from the base station. The **power level is dynamically adjusted**. There are four levels:

- **First level** - Almost No Emissions
  While the headset is in standby mode, it needs almost no emissions, since it's just waiting for the base station, or for a manual start of a call.

- **Level 2** - Low Level
  When you're using the headset close to the base station, the headset will only use about 2% of the maximum power level.

- **Level 3** - Medium level (8dBm)
  Let's say you're getting up and moving around- the headset will dynamically adjust to about 8% of the maximum.

- **Level 4** - Maximum (19dBm)
  When you're fairly far from the base station, but still in range, you might hit the maximum emission level. This is equivalent to approximately 80mW (at the point of the antenna).

TECHNICAL SPECIFICATIONS

- **Speaker size**: 0.58” (14.8mm) Diam
- **Sensitivity**: 97dB ± 3dB (SPL/100mV@1K Hz)
- **Microphone Sensitivity**: -68dB ± 4dB
- **Impedance**: 32Ω ± 15%
- **Frequency response**: 100-10.0kHz

PHYSICAL SPECIFICATIONS

- **Weight**: Headset 1.0oz (28g), Base 7.7oz (218g)
- **Battery**: 3.7V Lithium Ion, 0.75Wh
- **Packaged Unit**:
  - **Dimensions**: 7.7” x 8.1” x 2.6” (19.5cm x 20.6cm x 6.6cm)
  - **Weight**: 1.26lb (571.5g)
- **Master Carton**: 10 units
  - **Dimensions**: 15.9” x 13.6” x 9.2” (40.4cm x 34.5cm x 23.4cm)
  - **Weight**: 13.4lb (6.1 kg)
ZūM Maestro BT™ Headset
Wireless Bluetooth® Headset with Noise Canceling Microphone

Wireless ease allows you to step away from your desk during phone calls...

Professional Quality Experience
You’ll be able to answer calls with any Bluetooth® device like your smartphone or laptop with this comfortable, lightweight, high-quality headset. You’ll have up to 21 hours of talk time on a single charge, and you will really appreciate the crystal clear sound and voice quality. The noise canceling microphone screens out the noise around you so you will be heard as well as you can hear.

ZūM Maestro BT™ Features
- Wideband audio for exceptional sound quality.
- Volume and mute controls
- Advanced hearing protection cuts off sudden loud volumes
- Bluetooth® Version: V3.0 backward compatible
- Advanced Multipoints
- Profile: Headset: 1.1 Hands-free: 1.5 A2DP
- Microphone with noise cancellation
- Crystal clear sound and voice (DSP)
- Distance: up to 33' (10m)
- Talk time: 21 hours from 300mAh battery
- Stand by time: 500 hours
- Working environment: 32° to 104° F (0° to +40° C); up to 95% relative humidity non-condensing.
- Visual indicators: LED indicates call status, pairing status, and others.
- Beep: indicates volume level, microphone mute, and others.
- Sound: Mic Noise canceling, sixth generation echo cancellation, tone control
- Charging: ZūM Maestro BT™ charges when docked in base.

Part HS-2050
UPC 800807320345
MSRP $99.00
ZūM Maestro BT™ Headset
Wireless Bluetooth® Headset with Noise Canceling Microphone

Specifications

FEATURES
- Wideband audio for exceptional sound quality.
- Volume and mute controls
- Advanced hearing protection cuts off sudden, loud volumes
- Bluetooth® Version: V3.0 backward compatible
- Advanced Multipoints
- Profile: Headset: 1.1 Hands-free: 1.5 A2DP
- Microphone with noise cancellation
- Crystal clear sound and voice (DSP)
- Talk time: 21 hours from 300mAh battery
- Working environment: 32° to 104°F (0° to +40°C); up to 95% relative humidity non-condensing.
- Visual indicators: LED indicates call status, pairing status, and others.
- Beep: indicates volume level, microphone mute, and others.
- Sound: Mic Noise canceling, sixth generation echo cancellation, tone control
- Charging: ZūM Maestro BT™ charges when docked in base.

TECHNICAL SPECIFICATIONS
Bluetooth® range: 33’ (10 meters)
Battery: 300MaH
Playback Time/Talk Time/Music Playback: Up to 21+ hours
Battery Life: Minimum recharging 1000 times
Battery Standby Time: At least 500 hours
Operating Temperature Range: 32° –104°F (0° – +40°C)
Certifications: FCC, CE

PHYSICAL SPECIFICATIONS
Height from Base with Headset: 7.25” (184.15)mm
Base: 3”L x 3”H x 2.75”W (76L x 76H x 70W)mm
Weight: .4lbs (181g)
Packaging: 7.75”L x 6.5”W x 3”H (197L x 165W x 76H)mm
Weight: 1.1lb (498g)

PACKAGE INCLUDES
ZūM Maestro BT™ Headset and Base
AC adapter for wall power
Users Guide

WORKS WITH
- iOS iPhone and iPad
- Android Phone and Tablet
- Mac and Windows
ZūM Maestro DECT™
DECT Wireless Headset with up to 350' of Range

Unleash Wireless Freedom
Don’t just sit there! You need to move. Get that cup of coffee while still talking. Answer and end calls while you’re away from your desk too, by adding a Remote Handset Lifter or Electronic Hook Switch. Eco-DECT lower emissions as well. You will really appreciate the crystal clear sound and voice quality. The noise canceling microphone screens out the noise around you so you will be heard as well as you can hear.

ZūM Maestro DECT™ Features
• Wireless range up to 350’.
• Noise-canceling microphone.
• Wideband speaker.
• The Multi Function button allows you to answer/end calls on the headset or you can dock/undock the headset from the Base Station instead.
• DECT is a secure protocol compared to Bluetooth®.
• You can use multiple headsets in the same area without them interfering with each other.
• You can have conference calls with up to 4 headsets.
• Volume Control and Microphone Mute can both be adjusted on the headset.
• Sound quality: DSP noise reduction; echo cancellation; tone control; wide band and narrow band audio.
• Dock in the Base to recharge.
• Audio indicators: Tones alert you to incoming calls, low battery, volume level, microphone muting and other functions.
• Comfortable headband wearing style, with extra large leatherette ear pad.
• Long boom arm style Microphone.
• Eco-DECT means lower power requirements and fewer emissions

Answer your calls remotely using a Handset lifter or Electronic Hook Switch (EHS)...

Part  HS-2018
UPC  800807320307
MSRP  $179.00
ZūM Maestro DECT™
DECT Wireless Headset with up to 350' of Range

Specifications

OPERATIONAL
• Operating environment: 32°F – 104°F (0°C – +40°C); Humidity up to 95% Rh non-condensing.
• Wireless standard: (CAT - IQ) European DECT and U.S. DECT.
• DECT range: For U.S. DECT, up to 350 feet from Base to Headset. For European DECT, up to 120 meters from Base to Headset.

TECHNICAL SPECIFICATIONS
Range: Up to 350' (107 meters)
Battery: 300MaH
Playback/Talk Time/Music Playback: Up to 21+ hours
Battery Life: Minimum recharging 1000 times
Battery Standby Time: At least 50 hours
Operating Temperature Range: 32° – 104°F (0° – +40°C)
Certifications: FCC, CE

PHYSICAL SPECIFICATIONS
Height from Base with Headset: 10.5” (266.7)mm
Base: 3.5”L x 4.75”H x 2.75”W (89L x 121H x 70W)mm
Weight: .35lbs (159g)
Packaging: 7.75”L x 6.5”W x 3”H (197L x 165W x 76H)mm
Weight: .95lb (431g)

PACKAGE INCLUDES
ZūM MaestroDECT™ Headset and Base
AC adapter for wall power
Users Guide

Base Back and Front
1 Charging Contacts
2 Mic Volume UP/DOWN
3 Power Adapter Jack
4 Handset Port
5 Telephone Port
6 AUX Port
Switches
3 Headset Volume UP/DOWN
4 Online Indicator
6 Audio Link Indicator
7 Mute Indicator
8 Battery Status

Remote Handset Lifter available separately
RHL-2010

Retail Packaging
ZūM™ UC1 and UC2 USB Headsets
Single Ear and Dual Ear USB, Lync™ Headsets

Comfort and Durability
Call center tested, for durability. The hexagon-shape enhanced structural design gives maximum strength against bending and physical damage. Designed for extensive use, the large speaker chambers cover most ear sizes comfortably.

Both Headset Models Feature:
• Over-the-Head Monaural and Binaural versions.
• Powerful 40mm speakers for top quality sound.
• Durable structural design that is ideal for extensive use situations.
• Large, comfortable ear pads.
• Bendable microphone arm for infinite adjustments.
• A 5Watt speaker can generate volume up to 90dB.
• Noise canceling microphone.
• Acoustic shock protection.
• Skype for Windows (Lync™) and Skype™ compatible.

Performs well in the Harshest Conditions
They’re not only durable, they provide noise canceling for use in busy environments. Padded ear covers offer comfort in situations that require many hours of use. Built-in Acoustic Shock Protection (ASP) provides a circuit-breaker-type protection against sudden loud noise from the speaker source.

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ZūM™ UC1 and UC2 USB Headsets
Single Ear and Dual Ear USB, Lync™ Headsets

Package Includes UC1 OR UC2 Headset

**Specifications**

**FEATURES**

- Powerful 40mm speakers for top quality sound
- Durable structural design
- Large, comfortable ear pads
- Bendable microphone arm for infinite adjustments
- 5Watt speaker can generate volume up to 90dB
- Noise canceling microphone
- Acoustic shock protection
- UC compatible: Skype for Windows (Lync™) and Skype™ and more

**TECHNICAL SPECIFICATIONS**

- **Speaker size:** 1.57” (40mm) Diam
- **Sensitivity:** 97dB ± 3dB (SPL/100mV@1K Hz)
- **Microphone Sensitivity:** -61dB ± 3dB
- **Impedance:** 160Ω ± 20%
- **Frequency Response:** 200–5000Hz

**PHYSICAL SPECIFICATIONS**

- **Dimensions:** 8” x 6.67” x 2.4” (20 x 17 x 6)cm
- **External Microphone:** .23” x .2” (6 x 5)mm
- **Weight:** 50g
- **Cord Length:** 5’ (1.5m) normal, 9.8’ (3m) extended
- **Type:** Cardboard Box
- **Dimensions:** 8.07” x 7.09” x 2.36” (205 x 180 x 60)mm
- **Weight:** UC1 .503lb (230g); UC2 .583lb (265g)

**CONTROLS**

- Phone Connect
- Volume UP
- Volume DOWN
- Microphone MUTE/UNMUTE