BSET-HS1™
WIRELESS HEADSET

User Guide

JK Audio

Welcome

Thank You

Thank you for purchasing the JK Audio BSET-HS1 headset. Please read this guide for instructions on setting up and using your headset.

Getting Assistance

If you have technical or application questions:

In the US & Canada, call us toll free at: **800-552-8346**

All other countries dial: **815-786-2929** (M-F 8:30-5:00pm Central Time Zone)

Email us at: support@jkaudio.com

Or, check out our FAQ section for answers to common questions.

Limited Warranty

Model BSET-HS1 is covered by a 2 year warranty to be free from defective workmanship and materials. To obtain service, contact JK Audio by phone or email for return authorization. Once authorized, you will carefully pack and ship the faulty product and all accessories to us. You will pay for shipping to us and we will pay for return back to you.

This warranty does not cover damages due to accident, weather, fire, flood, earthquake, misuse, unauthorized repairs or modifications, or damages occurred in shipping, only defective workmanship or materials.

THERE ARE NO EXPRESSED OR IMPLIED WARRANTIES WHICH EXTEND BEYOND THE WARRANTY HERE MADE.

Contents

Features

Bluetooth 2.1 + EDR	Last Number Re-dial
Up to 12 hours talk time*	Voice Dial Support
At least 300 hours stand by time	Low Battery Indication
33 ft (10 meters) working range (class 2)	Adjustable headband and soft ear cushion for all day wearing comfort
66 ft (20 meters) working range when used with JK Audio BlueSet	LED Status Indication
Volume Control Buttons	USB Charging Cable
Answer Button	Universal Multi-Blade Switching AC Adaptor
Dedicated Microphone Mute Button	

Bluetooth®   USB

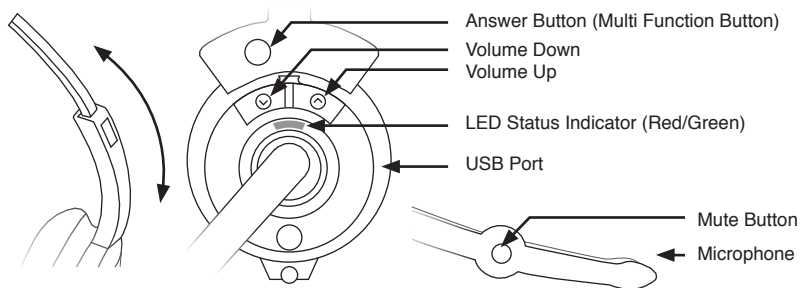*Actual talk time may vary based on distance.

Introducing the New Range of Mobility.

BSET-HS1 offers the range and quality needed to get the best out of your mobile phone, computer, or JK Audio BlueSet intercom interface. The BSET-HS1 is a wireless, lightweight headset, featuring *Bluetooth*® Wireless Technology. Built for all day wearing, this comfortable headset provides great sound quality indoors and out. Connect to your cell phone for wireless calls, or connect to your computer for VoIP applications, such as Skype™.
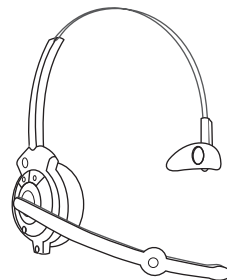
Controls & Indicators

Headset Controls

Answer Button (Multi Function Button)

Volume Down
Volume Up

LED Status Indicator (Red/Green)

USB Port

Mute Button

Microphone

Getting Started

Charging Your Headset

When it's necessary to charge your headset, the LED Status Indicator will flash **red.** Also, a two-tone melody repeats every 30 seconds in the earpiece. Once a low battery level is indicated, there are approximately 2-3 minutes of battery life remaining.

To charge your headset, plug the universal AC charger into the USB port on the bottom of the headset. While charging, the LED will remain lit solid **red**. Normal charging time is 3-4 hours. If the headset has been out of use for an extended period, it may take up to 5 hours to fully charge it.

Note: a universal AC charger is included.
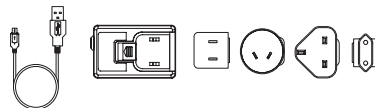
Turn on the headset

Press and HOLD the **Answer Button** for 2 seconds. Release when the LED flashes **green,** a short melody will play in the earpiece.

Turn off the headset

Press and HOLD the **Answer Button** for 4 seconds. Release when the LED flashes **red** 3 times, another short melody will play in the earpiece.

Adjusting the Fit

Adjust the headband to a comfortable fit by sliding the headband up or down.

There is a leatherette ear cushion and a foam ear cushion supplied with the headset.

Pairing Your Headset

Note: Before using the headset, it must be paired and connected to another device equipped with *Bluetooth* wireless technology. For specific instructions, check the user's guide for your phone.

Pairing Your Headset

1. **Enable the *Bluetooth* wireless technology feature on your phone or other device.**

2. **Put the headset in *Pairing Mode*.** First make sure the headset is switched off, press and HOLD the **Answer Button** for 4-5 seconds until the LED flashes **red** and **green**.

3. **Perform a search for enabled devices on your phone or computer.**

4. **Connect to BSET-HS1 when found.** The PIN code is 0000.

The pairing mode is active for 3 minutes. After that, the headset will enter stand-by mode.

Using the Headset

Answer a Call

Press the **Answer Button**.

Make a Call

Dial the number on the mobile phone and press the **Answer Button**.

End a Call

Press the **Answer Button**, or end the call on the mobile phone.

Mute

Press and release the **Mute Button**. Press again to resume the call.

Note: Your phone or alternate device may not support all features or may behave differently.

Last Number Re-dial

Press and hold the **Answer Button** for 2-3 seconds. The phone number will be listed on the phone.

Voice Dialing

Briefly press the **Answer Button** to activate Voice Dialing.

In general, voice dial must be activated on your phone before you can use it. For more information on voice dialing and voice commands, refer to your phone's user guide.

Headset Ring Alert

The Ring Alert in the headset varies depending on your telephone model. With some phones, your own ring tone will play through the headset. In this case, the volume and ring tone can be adjusted on the phone.

With other telephone models, the headset's internal Ring Alert will be used when you receive an incoming call. You can choose between two different internal Ring Alerts.

### Changing the Headset Ring Alert

In order to change the Ring Alert:

- **Disconnect the Bluetooth wireless technology enabled device from the phone.**
- **Press and HOLD the Volume Up and Volume Down buttons simultaneously for 1 second.** A short melody will play in the earpiece.
- **To resume the default setting, press the Volume Up and Volume Down buttons simultaneously.** A short melody will play in the earpiece.

Volume Adjustment

Press **Volume Up** or **Volume Down** to adjust the listening volume. There is a small **notch** on each volume button that makes them easy to find. The headset listening volume can also be adjusted on the phone.

Notches

Volume Control Buttons
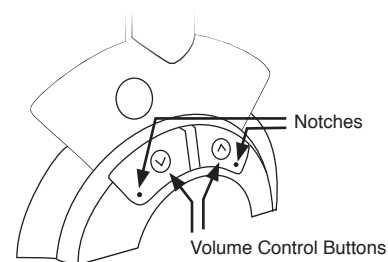
Note: High listening volume settings may cause echo or other noise for one or both parties on the line. Try to lower the listening volume if this occurs.

CAUTION! - High listening volume settings may be harmful to your hearing.

Connecting to a BlueSet

1. **Set the** *Headset / Phone* **switch on the BlueSet to the** *Headset* **position**.

2. **Enable** *Pairing Mode* **on your BSET-HS1 headset** (see pg 4)**.**

3. **Hold the Connect button on the BlueSet for 5 seconds and release to activate** *Pairing Mode.* BlueSet will automatically pair to the first device it finds that is in *Pairing Mode*. The next time you connect to the same headset, you can connect from *Idle Mode* instead of *Pairing Mode.*

BlueSet Note: There is a difference between *Pairing Mode* and *Idle Mode*. The first time you connect to a new device you must be in *Pairing Mode*.

For *Idle Mode*: Hold the **Connect** button for 2 seconds. (After holding it for 1 second, the LED will turn on and stay lit for 1 second, followed by a flash.) Release it to enter *Idle Mode*. The LED will continue to flash.

For *Pairing Mode*: Continue holding the **Connect** button, at 5 seconds, the LED will flash again. Release the button to enter *Pairing Mode.* The LED will flash more rapidly. After pairing is complete, the connection to that device is secure. For information refer to your JK Audio BlueSet User Guide.

Safe & Efficient Use

Do not expose your product to humidity, liquid or extreme temperature conditions. Such conditions, or other rough treatment such as dropping or bending the product may damage it. Do not use any accessories or chargers other than original intended for use with this product. Neither headset nor charger contain any user serviceable parts, and must not be opened.

A device with *Bluetooth* wireless technology uses radio signals to communicate with other devices. This headset uses a low power radio signal with a maximum of 0.001 watt output. Do not use the product where it is forbidden, for example in airplanes, at hospitals, in blasting areas or in explosive atmospheres. Radio signals may interfere with other electronic devices, especially if these are not shielded.

Permanent hearing loss may occur if headsets are used at high listening volumes for longer periods of time. Set the volume to a safe level. You can adapt to high listening volume over time, especially in a noisy environment where the level of sound may seem normal even if the volume is high.

All rechargeable batteries have a limited life and will gradually lose their charge capacity. This loss of capacity is irreversible.

Battery Information

The BSET-HS1 is equipped with a rechargeable Lithium-Ion battery. These batteries do not have a "charging memory" and can be recharged at any time without changing their life expectancy.

Battery capacity and life span may be reduced if the device is exposed to extreme high or low temperatures. The headset may stop working until it is back to room temperature.

To get the most out of your headset, the battery should not be allowed to fully discharge. If this unit is not in use, the battery should be recharged at least every 90 days. The Lithium-Ion battery in this device is not user replaceable. Please contact JK Audio or a factory authorized service center for battery replacement.

Specifications

Standard:
Bluetooth 2.1 + EDR

Profiles:
Hands-Free 1.5, Headset

Frequency Response:
300Hz-3400Hz

Distance:
33 ft (10 meters);
66 ft (20 meters) w/ BlueSet

Weight:
2 ounces (53 grams)

Trouble Shooting

If you are having problems connecting the headset to your phone, do as follows:

- Check that the headset is charged, turned on and within 33 ft. of the phone.

- Check that *Bluetooth* wireless technology is enabled on your phone

- Check that the headset is listed as a headset device in your phone and also connected. You may need to re-connect to the headset.

- Try removing the headset from the phone, then pair and connect again.

- If the headset stops functioning, even though it is fully charged: Reset the headset by switching it off, wait for 15 seconds and then turn it on again. You might try to reset the phone as well.

If you are having problems connecting to your JK Audio BlueSet

- Your BlueSet may be in *Idle Mode*. Be sure that the BlueSet is in *Pairing Mode,* for more details see pg 8.

Note: If you are still having difficulties, your phone may not be supported. Contact us for further assistance.

Trouble Shooting Cont'd

If some features are not working with your phone:

Check the user's manual of your phone for missing settings or functions that need to be activated.

Mobile phone manufacturers may implement *Bluetooth* wireless technology functions in different ways. The unit should work with all phones that support the Headset and Hands-free Bluetooth profiles, but functionality may vary depending on the telephone model you use. We recommend you update to the latest firmware for your phone.

Maintenance

Your headset is a technically advanced device containing circuit boards and fine mechanics, made from top grade components. To increase reliability and life span, always treat your headset with care.

- Do not expose the headset to moisture, liquids, rain or dust.
- Store the product in a dry and dust-free location.
- Clean with a dry cloth.

Declaration of Conformity

BSET-HS1 conforms to the following Product Specifications:

Safety:	EN 60950-1:2001+A11:2004
ESD:	EN 55024:1998 EN 61000-3-2:2006 EN 61000-3-3:1995+A1:2001+A2:2005
Emissions:	EN 55022:2006 FCC Part 15, Subpart C
Bluetooth Radio:	EN 300.328 V1.7.1 (2006-10) FCC Part 15.247 FCC ID WF2DA-581BT

Supplementary Information:

The product herewith complies with the requirements of the following directives and carries the CE marking accordingly:

EN 60950-01:2001+A11:2004 (Safety)
EN 55024:1998, EN 55022:2006 (EMC)
RoHS Directive 2002/95/EC

FCC-B Part 15 Compliance Notice

FCC-B Part 15 Compliance

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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential 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: a) reorient or relocate the receiving antenna; b) increase the separation between the equipment and receiver; c) connect the equipment into an outlet on a circuit different from that to which the receiver is connected; or d) consult the dealer or an experienced radio/TV technician for help.

This device and its antenna(s) must not be co-located or operating in

FCC-B Part 15 Compliance Notice Cont'd

conjunction with any other antenna or transmitter. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. Changes or modifications to this equipment not expressly approved by JK Audio, Inc. may void the user's authority to operate the equipment.

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WIRELESS HEADSET

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