



## HS3100

OTH

BTN



## Rugged Bluetooth Headset

## Quick Start Guide



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## Warranty

For the complete Zebra hardware product warranty statement, go to: <http://www.zebra.com/warranty>.

## Service Information

Before you use the unit, it must be configured to operate in your facility's network and run your applications.

If you have a problem running your unit or using your equipment, contact your facility's Technical or Systems Support. If there is a problem with the equipment, they will contact the Zebra Global Customer Support at: <http://www.zebra.com/support>.

For the latest version of this guide go to: <http://www.zebra.com/support>.



Zebra Technologies Corporation, Lincolnshire, IL USA  
<http://www.zebra.com>

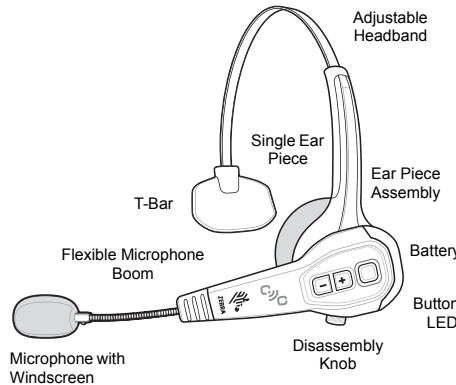
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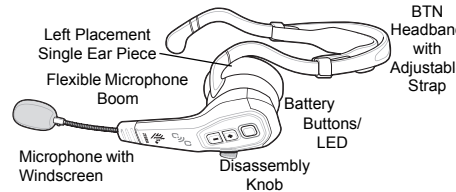


## Features

### Over-the-Head (OTH)

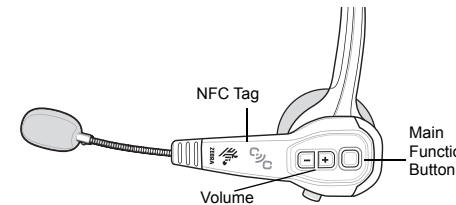


### Behind-the-Neck (BTN)



**Note:** This guide applies to both the OTH and BTN headband models, unless otherwise noted.

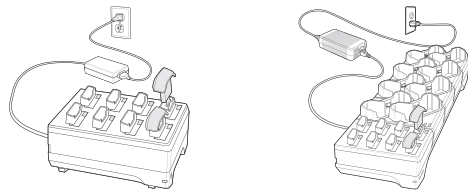
## Buttons/LED



Buttons/ Function	LED Indicator
<b>Main Function Button</b>	
Power ON	Blue and flashes three times
Power OFF	Red and flashes three times
Pair	Blue and Red alternate flash
<b>Connection Status</b>	

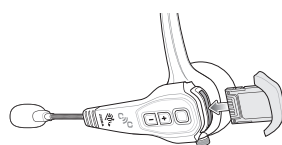
Not Connected	Blue
Connected	Blue flash every two seconds
<b>Battery Status</b>	
Low Battery Shutdown	Red and flashes three times
Low Battery Warning	Red flashes twice every two seconds until battery shutdown
Battery Charging (USB)	Red

## Charge the Battery



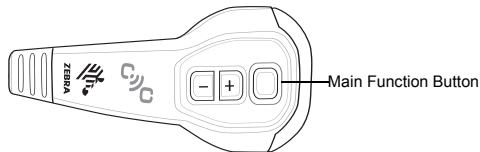
Insert the battery into the charger with the contacts facing forward.

## Insert the Battery



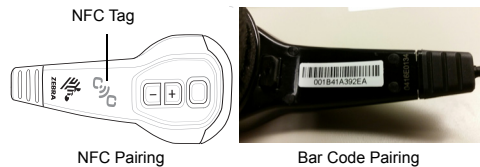
Insert the battery with the contacts facing outward.

## Power On Headset



Press the Main Function button to turn the power on. The headset LED illuminates blue and flashes three times.

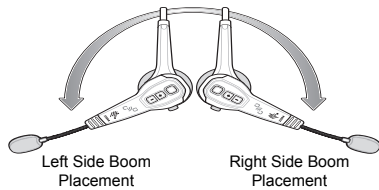
## Pair Headset with Device



The headset can be paired in any of the following ways:

- Tap to Pair (NFC Pairing)
- Scan to Pair (Bar Code Pairing)
- Manual Pairing (Provisioning the HS MAC Address)

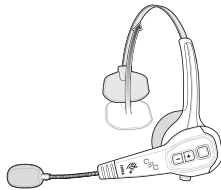
## Position the Boom



Do not rotate the boom beyond the stop point.

\* Applies to OTH model. The BTN model has only left side boom placement.

## Adjust the OTH Headband

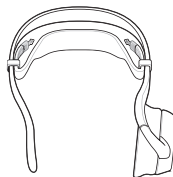


The headband can be squeezed for a tighter fit to the head and clicks as it is positioned into place. When adjusting the headband,

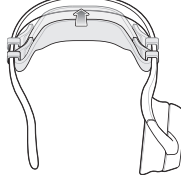
- Position the ear pad in the center of the ear.
- Position the T-Bar above the ear, half way between the top of the ear and the top of the head.

\* Applies to OTH model.

## Adjust the BTN Headband Strap



Loosen or tighten the velcro closure on each end to increase or decrease the length of the strap.



Slide the clips forward or backward to move the strap closer or further from the headband.

\* Applies to BTN model.

## Adjust the Microphone



Position the microphone icon so that it is facing your mouth.

## Adjust the Microphone Boom



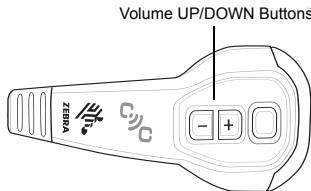
Place the microphone two finger's width away from the corner of your mouth, so it is slightly to one side.

## Mute the Microphone



Place the microphone boom in the upright position.

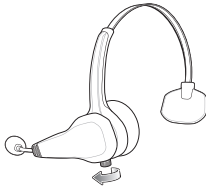
## Adjust the Volume



## Audio Tones and Prompts

Function	Audio Tone/Prompts
Start Pairing	Tone: Two short beeps - low
Successful Pairing	Tone: Three beeps - raising
Device Connected	Tone: One beep Prompt: From the application
Bluetooth Link Lost	Tone: Two low tones followed by high tone
Low Battery	Tone: Two short beeps triggered every two minutes until shutdown Prompt: While connected from the application

## Replace Headband



Disassemble the headset to replace the headband.

## Replace Ear Pad

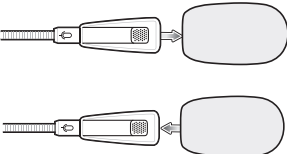


Firmly grip and pull the ear pad and inner casing.

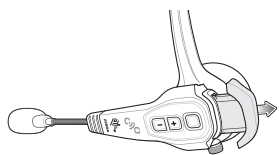


Align and snap the new fear pad into position.

## Replace Windscreen



## Remove the Battery



## More Information

For more information, refer to the HS3100 Bluetooth Headset User Guide.

## Parts and Accessories

Part Number	Description
HS3100-OTH	HS3100 Rugged Bluetooth Headset (Over-the-Head Headband)
HS3100-BTN-L	HS3100 Rugged Bluetooth Headset (Behind-the-Neck Headband Left)
SAC-HS3100-B8W8-01	HS3100 8-Slot-Battery Charger & 8-Slot-WT6000 Charger
SAC-HS3100-B8-01	HS3100 8-Slot-Battery Charger
A9310272-003	HS3100 8-Slot-Battery Charger Spare Cup
BTRY-HS3100-HS1-01	HS3100 Single Battery
BTRY-HS3100-HS1-08	HS3100 Battery Pack of 8
KT-HSX100-OTH1-10	Over-the-Head Headband Pack of 10
KT-HSX100-BTNL1-10	Behind-the-Neck Headband Left Pack of 10
KT-HSX100-OTHP1-10	HSX100-OTH Headband Pad Pack of 10
KT-HSX100-STRP1-10	HSX100-BTN Strap Pack of 10
KT-HSX100-EPP1-20	HSX100 Headset Foam Ear Pad Pack of 20
KT-HSX100-EPL1-20	HSX100 Headset Leatherette Ear Pad Pack of 20
KT-HSX100-MWS1-50	HSX100 Headset Series Microphone Windscreen Pack of 50
CBL-HS3100-CUC1-01	USB TYPE-A 36" (0.9M) CHARGING AND COMMUNICATION CABLE
KT-HSX100-TBP1-20	T-BAR WITH PAD PACK OF 20

## Regulatory Information

This device is approved under Zebra Technologies Corporation.

This guide applies to Model Number HS3100.

All Zebra devices are designed to be compliant with the rules and regulations in the locations they are sold and will be labeled as required.

Local language translations are available at the following website:

[www.zebra.com/support](http://www.zebra.com/support).

Any changes or modifications to Zebra equipment not expressly approved by Zebra could void the user's authority to operate the equipment.

## Bluetooth® Wireless Technology

This is an approved Bluetooth® product. For more information or to view the End Product Listing, please visit <https://www.bluetooth.org/tgplistings.cfm>.

## Health and Safety Recommendations

### Safety on the Road

Do not take notes or use the device while driving. Jotting down a 'to do' list or flipping through your address book takes attention away from your primary responsibility; driving safely.

When driving a car, driving is your first responsibility - give your full attention to driving. Check the laws and regulations on the use of wireless devices in the areas where you drive. Always obey them.

### Warnings for Use of Wireless Devices

Please observe all warning notices with regard to the usage of wireless devices.

### RF Exposure Guidelines

#### Safety Information

##### *Reducing RF Exposure - Use Properly*

Only operate the device in accordance with the instructions supplied.

##### *International*


The device complies with internationally recognized standards covering human exposure to electromagnetic fields from radio devices. For information on 'International' human exposure to electromagnet fields, refer to the Zebra Declaration of Conformity (DoC) at: <http://www.zebra.com/doc>.

For further information on the safety of RF energy from wireless devices, see <https://www.zebra.com/us/en/about-zebra/company-information/corporate-responsibility.htm> located under Corporate Responsibility.

## Batteries

EPA (Environmental Protection Administration) requires dry battery producing or importing firms in accordance with Article 15 of the Waste Disposal Act are required to indicate the recycling marks on the batteries used in sales, giveaway, or promotion. Contact a qualified Taiwanese recycler for proper battery disposal.

### Battery Information



**CAUTION**

Risk of explosion if battery is replaced by an incorrect type.

Dispose of batteries according to instructions.

Use only Zebra approved batteries. Accessories which have battery charging capability are approved for use with the following battery models: Part Number BTRY-HS3100-HS-01 (3.7 VDC, 210 mAh).

Zebra approved rechargeable battery packs are designed and constructed to the highest standards within the industry.

However, there are limitations as to how long a battery can operate or be stored before needing replacement. Many factors affect the actual life cycle of a battery pack such as heat, cold, harsh environmental conditions, and severe drops.

When batteries are stored over six months, some irreversible deterioration in overall battery quality may occur. Store batteries at half of full charge in a dry, cool place, removed from the equipment to prevent loss of capacity, rusting of metallic parts, and electrolyte leakage. When storing batteries for one year or longer, the charge level should be verified at least once a year and charged to half of full charge.

Replace the battery when a significant loss of run time is detected.

Standard warranty period for all Zebra batteries is one year, regardless if the battery was purchased separately or included as part of the mobile computer or bar code scanner. For more information on Zebra batteries, please visit: <http://www.zebra.com/batterybasics>.

### Battery Safety Guidelines

The area in which the units are charged should be clear of debris and combustible materials or chemicals. Particular care should be taken where the device is charged in a non-commercial environment.

- Follow battery usage, storage, and charging guidelines found in the user's guide.
- Improper battery use may result in a fire, explosion, or other hazard.
- To charge the mobile device battery, the battery and charger temperatures must be between +32 °F and +113 °F (0 °C and +45 °C).
- Do not use incompatible batteries and chargers. Use of an incompatible battery or charger may present a risk of fire, explosion, leakage, or other hazard. If you have any questions about the compatibility of a battery or a charger, contact Zebra support.
- For devices that utilize a USB port as a charging source, the device shall only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.
- Do not disassemble or open, crush, bend or deform, puncture, or shred.
- Severe impact from dropping any battery-operated device on a hard surface could cause the battery to overheat.
- Do not short circuit a battery or allow metallic or conductive objects to contact the battery terminals.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, or expose to fire, explosion, or other hazard.
- Do not leave or store the equipment in or near areas that might get very hot, such as in a parked vehicle or near a radiator or other heat source. Do not place battery into a microwave oven or dryer.
- Battery usage by children should be supervised.
- Please follow local regulations to promptly dispose of used re-chargeable batteries.
- Do not dispose of batteries in fire.
- Seek medical advice immediately if a battery has been swallowed.
- In the event of a battery leak, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with large amounts of water and seek medical advice.
- If you suspect damage to your equipment or battery, contact Zebra support to arrange for inspection.

## Radio Frequency Interference Requirements - FCC

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.



**Note:** 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 installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Radio Frequency Interference Requirements - Canada

CAN ICES-3 (B)/NMB-3(B)

### Radio Transmitters

This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radio électrique subi même si le brouillage est susceptible d'en compromettre le fonctionnement.

## CE Marking and European Economic Area (EEA)

Bluetooth® Wireless Technology for use throughout the EEA has the following restrictions:

- Maximum radiated transmit power of 100mW EIRP in the frequency range 2.400 -2.4835 GHz.

### Statement of Compliance

Zebra hereby declares that this radio equipment is in compliance with Directive, 2011/65/EU and 1999/5/EC or 2014/53/EU (2014/53/EU supersedes 1999/5/EC from 13th June 2017).

The full text of the EU Declaration of Conformity is available at the following internet address: <http://www.zebra.com/doc>.



### Waste Electrical and Electronic Equipment (WEEE)

**English:** For EU Customers: All products at the end of their life must be returned to Zebra for recycling. For information on how to return product, please go to: <http://www.zebra.com/weee>.

**Français:** Clients de l'Union Européenne: Tous les produits en fin de cycle de vie doivent être retournés à Zebra pour recyclage. Pour de plus amples informations sur le retour de produits, consultez : <http://www.zebra.com/weee>.

**Español:** Para clientes en la Unión Europea: todos los productos deberán entregarse a Zebra al final de su ciclo de vida para que sean reciclados. Si desea más información sobre cómo devolver un producto, visite: <http://www.zebra.com/weee>.

**Bulgarian:** За клиенти от ЕС: След края на полезния им живот всички продукти трябва да се връщат на Zebra за рециклиране. За информация относно връщането на продукти, моля отидете на адрес: <http://www.zebra.com/weee>.

**Deutsch:** Für Kunden innerhalb der EU: Alle Produkte müssen am Ende ihrer Lebensdauer zum Recycling an Zebra zurückgesandt werden. Informationen zur Rücksendung von Produkten finden Sie unter <http://www.zebra.com/weee>.

**Italiano:** per i clienti dell'UE: tutti i prodotti che sono giunti al termine del rispettivo ciclo di vita devono essere restituiti a Zebra al fine di consentirne il riciclaggio. Per informazioni sulle modalità di restituzione, visitare il seguente sito Web: <http://www.zebra.com/weee>.

**Português:** Para clientes da UE: todos os produtos no fim de vida devem ser devolvidos à Zebra para reciclagem. Para obter informações sobre

como devolver o produto, visite:

<http://www.zebra.com/weee>.

**Nederlands:** Voor klanten in de EU: alle producten dienen aan het einde van hun levensduur naar Zebra te worden teruggezonden voor recycling. Raadpleeg <http://www.zebra.com/weee> voor meer informatie over het terugzenden van producten.

**Polski:** Klienci z obszaru Unii Europejskiej: Produkty wycofane z eksploatacji należy zwrócić do firmy Zebra w celu ich utylizacji. Informacje na temat zwrotu produktów znajdują się na stronie internetowej <http://www.zebra.com/weee>.

**Čeština:** Pro zákazníky z EU: Všechny produkty je nutné po skončení jejich životnosti vrátit společnosti Zebra k recyklaci. Informace o způsobu vrácení produktu najdete na webových stránce: <http://www.zebra.com/weee>.

**Eesti:** EL klientidele: kõik tooted tuleb nende eluea lõppedes tagastada taaskasutamise eesmärgil Zebra'ile. Lisainformatsiooni saamiseks toote tagastamise kohta külastage palun aadressi: <http://www.zebra.com/weee>.

**Magyar:** Az EU-ban vásárlóknak: Minden tönkrement terméket a Zebra vállalatához kell elljuttatni újrahasznosítás céljából. A termék visszajuttatásának módjával kapcsolatos tudnivalóért látogasson el a <http://www.zebra.com/weee> weboldalra.

**Slovenski:** Za kupce v EU: vsi izdelki se morajo po poteku življenjske dobe vrniti podjetju Zebra za reciklažo. Za informacije o vračilu izdelka obiščite:

<http://www.zebra.com/weee>.

**Svenska:** För kunder inom EU: Alla produkter som uppnått sin livslängd måste returneras till Zebra för återvinning. Information om hur du returnerar produkten finns på <http://www.zebra.com/weee>.

**Suomi:** Asiakkait Euroopan unionin alueella: Kaikki tuotteet on palautettava kierrätettäväksi Zebra-yhtiöön, kun tuotetta ei enää käytetä. Lisätietoja tuotteen palauttamisesta on osoitteessa <http://www.zebra.com/weee>.

**Dansk:** Til kunder i EU: Alle produkter skal returneres til Zebra til recirkulering, når de er udtjent. Læs oplysningerne om returnering af produkter på: <http://www.zebra.com/weee>.

**Ελληνικά:** Για πελάτες στην Ε.Ε.: Όλα τα προϊόντα, στο τέλος της διάρκειας ζωής τους, πρέπει να επιστρέφονται στην Zebra για ανακύκλωση. Για περισσότερες πληροφορίες σχετικά με την επιστροφή ενός προϊόντος, επισκεφθείτε τη διεύθυνση <http://www.zebra.com/weee> στο Διαδίκτυο.

**Malta:** Għal klijenti fl-UE: il-prodotti kollha li jkunu waslu fl-aħħar tal-hajja ta' l-użu tagħhom, iridu jigu ritornati għand Zebra għar-riciklaġġ. Għal aktar tagħrif dwar kif għandek tiritorna l-prodott, jekk jogħġbok zur: <http://www.zebra.com/weee>.

**Românes:** Pentru clienții din UE: Toate produsele, la sfârșitul duratei lor de funcționare, trebuie returnate la Zebra pentru reciclare. Pentru informații despre returnarea produsului, accesați: <http://www.zebra.com/weee>.

**Slovenčina:** Pre zákazníkov z krajín EU: Všetky výrobky musia byť po uplynutí doby ich životnosti vrátené spoločnosti Zebra na recykláciu. Blížšie informácie o vrátení výrobkov nájdete na: <http://www.zebra.com/weee>.

**Lietuvių:** ES vartotojams: visi gaminiai, pasibaigus jų eksploatacijos laikui, turi būti gražinti utilizuoti į kompaniją „Zebra“. Daugiau informacijos, kaip gražinti gaminį, rasite: <http://www.zebra.com/weee>.

**Latviešu:** ES klientiem: visi produkti pēc to kalpošanas mūža beigām ir jānogādā atpakaļ Zebra atreizējai pārstrādei. Lai iegūtu informāciju par produktu nogādāšanu Zebra, lūdzu, skatiet: <http://www.zebra.com/weee>.

**Türkçe:** AB Müşterileri için: Kullanım süresi dolan tüm ürünler geri dönüştürme için Zebra'ya iade edilmelidir. Ürünlerin nasıl iade edileceği hakkında bilgi için lütfen şu adresi ziyaret edin: <http://www.zebra.com/weee>.

## TURKISH WEEE Statement of Compliance for All Devices

EEE Yönetmeliğine Uygundur