



URBANITE XL **WIRELESS**

Bluetooth headset

Instruction manual

 **SENNHEISER**

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Important safety instructions

- ▶ Please read this instruction manual carefully and completely before using the product.
- ▶ Always include this instruction manual when passing the product on to third parties.
- ▶ Do not use an obviously defective product.

Preventing damage to health and accidents

- ▶ Do not listen at high volume levels for long periods of time to prevent hearing damage.
- ▶ Always maintain a distance of at least 3.94" (10 cm) between the ear cups and the cardiac pacemaker or implanted defibrillator since the product generates permanent magnetic fields.
- ▶ Keep the product, accessories and packaging parts out of reach of children and pets to prevent accidents and choking hazards.
- ▶ Do not use the product in situations which require special attention.

Preventing damage to the product and malfunctions

- ▶ Always keep the product dry and do not expose it to extreme temperatures (hairdryer, heater, extended exposure to sunlight, etc.) to avoid corrosion or deformation.
- ▶ Only use attachments/accessories supplied or recommended by Sennheiser.
- ▶ Only clean the product with a soft, dry cloth.
- ▶ Only use the product in environments where wireless **Bluetooth**® transmission is permitted.

Intended use/Liability

The URBANITE XL **WIRELESS** is an accessory for wireless communication with mobile phones, tablets, computers and other **Bluetooth** devices with the following **Bluetooth** profiles: HFP (Hands-Free Profile), HSP (Headset Profile), AVRCP (Audio Video Remote Control Profile) and A2DP (Advanced Audio Distribution Profile).

It is considered improper use when this product is used for any application not named in this instruction manual.

Sennheiser does not accept liability for damage arising from abuse or misuse of this product and its attachments/accessories. The risk is to be borne by the user.

Sennheiser is not liable for damages to USB devices that are not consistent with the USB specifications.

Sennheiser is not liable for damages resulting from the loss of connection due to flat or overaged rechargeable batteries or exceeding the **Bluetooth** transmission range.

Safety instructions for rechargeable batteries

WARNING

In extreme cases, abuse or misuse of rechargeable batteries can lead to:

- explosion,
- fire development,
- heat generation or
- smoke or gas development.

	Switch rechargeable battery-powered products off after use.
	Only charge rechargeable batteries at ambient temperatures between 10°C/50°F and 40°C/104°F.
	When not using rechargeable batteries for extended periods of time, charge them regularly (about every 3 months).
	Do not heat above 70°C/158°F, e.g. do not expose to sunlight or throw into a fire.
	Dispose of defective products with built-in rechargeable batteries at special collection points or return them to your specialist dealer.
	Only use rechargeable batteries recommended by Sennheiser and the appropriate chargers.

Introduction

Sennheiser's stylish new over ear URBANITE XL WIRELESS headsets delivers massive bass with clear treble for a club sound on the go. CD quality sound is maintained over **Bluetooth** wireless through the latest aptX® codec while the XL-size, ultra comfortable, earpads block out external noise. Cutting-edge wireless technologies including **Bluetooth 4.0** and **NFC** offer supreme ease of use, allowing "at a touch" wireless pairing and multi-connectivity for simultaneous connections to two devices at once. The URBANITE XL WIRELESS is built to last in every sense, with long lasting battery life, and robust yet stylish foldable design that can take on a life on the street.

Additional features of the Bluetooth headset

- **Take your club with you** – massive bass and clear treble
- **Wireless Freedom** – Bluetooth 4.0, NFC, touch control, voice prompts, 3WC, multi-connectivity
- **CD-quality audio** – featuring the aptX® codec, the URBANITE XL WIRELESS can connect wirelessly to any **Bluetooth®** aptX®-enabled device
- **Simple to use** – intuitive user interface is fast to learn
- **Hours of use** – 25 h of music without recharging, 15 days of stand-by time
- **Convenient multi-connection** – connect to two devices simultaneously (phones and computers)
- **Premium materials and mechanism** – bold and contemporary design
- **Wrapped in comfort** – XL ear-pads simply feel better
- **Instant status** – via voice prompted status
- **Easy to store and bring along** – the unique foldable design makes it easy to collapse and store in the supplied soft pouch
- **Peace of mind** – 2-years international warranty

Bluetooth

The headset complies with the **Bluetooth 4.0** standard and is compatible with all **Bluetooth 1.1, 1.2, 2.0, 2.1, 3.0** and **4.0** devices with the following **Bluetooth** profiles: HFP (Hands-Free Profile), HSP (Headset Profile), AVRCP (Audio Video Remote Control Profile) and A2DP (Advanced Audio Distribution Profile). The headset provides wireless freedom to give hands-free convenience during phone calls or when listening to music.



NFC

Near Field Communication (NFC) is a short-range wireless technology that enables the communication between devices over a distance of less than 10 cm.



aptX

With aptX audio coding, you can be assured of crisp, pure and full stereo sound. It allows you to not only hear, but experience and feel the audio as it was intended. Utilizing aptX, **Bluetooth** technology can now offer wireless audio quality that is indistinguishable from the highest quality wired connection.



From major public broadcasters to film production studios, aptX is used throughout the world to transmit high quality digital audio from A to Z in real-time. It was developed to meet the exacting standards of musicians and audio engineers who love the exceptional dynamic range and high fidelity it provides.

Now available on selected consumer devices, the aptX technology ensures that music lovers everywhere can stream the rich listening experience that only aptX can deliver.

Package contents



Headset



USB charging cable



Universal audio cable with remote control,
2.5 mm and 3.5 mm jack plug



Carry bag



Quick Guide



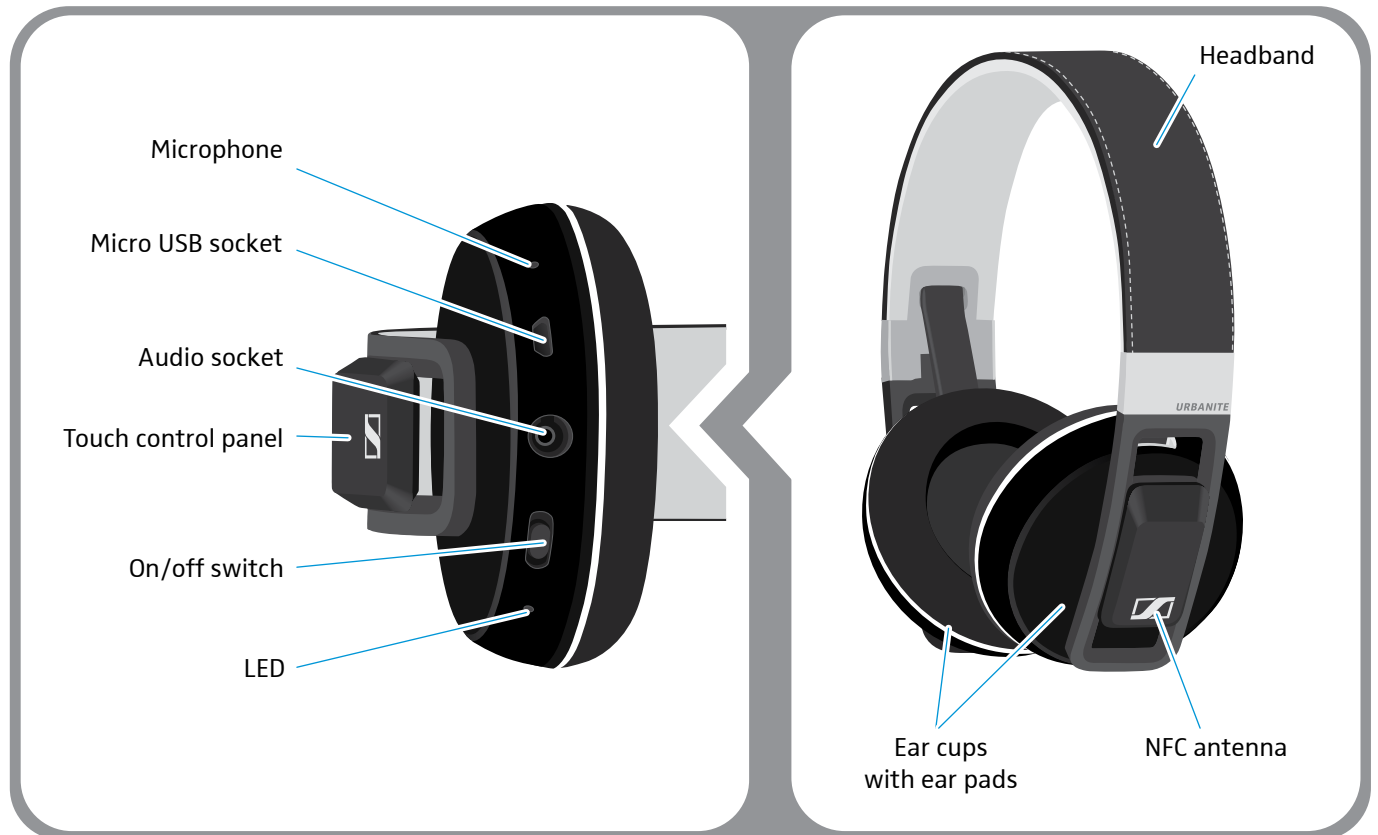
Safety Guide



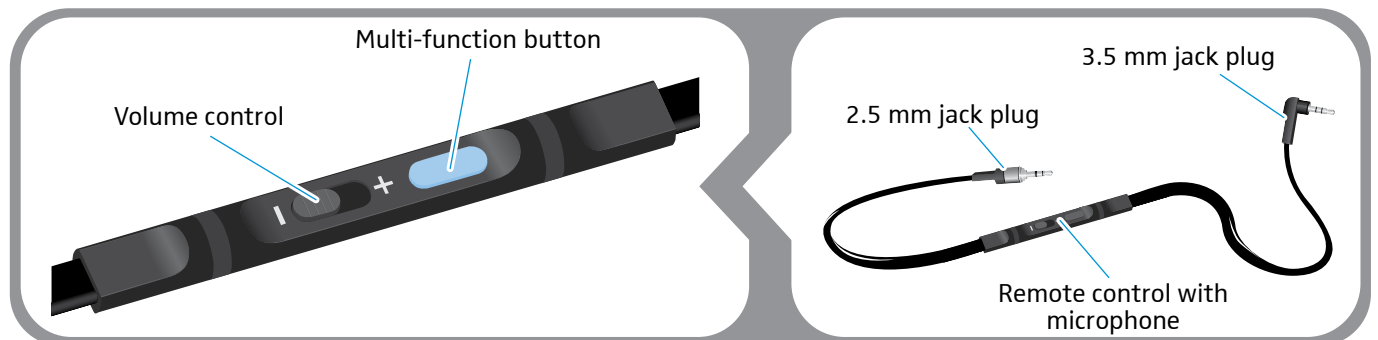
A list of accessories can be found at www.sennheiser.com. For information on suppliers, contact your local Sennheiser partner: www.sennheiser.com > "Sales Partner".

Product overview

Overview of the headset






Overview of the remote control







Overview of pictograms


Meaning of the pictograms for pressing a button

Pictogram	Meaning	Pictogram	Meaning
	<ul style="list-style-type: none"> Bluetooth mode: Touch the control panel. wired mode: Briefly press this button. 		<ul style="list-style-type: none"> Bluetooth mode: Keep the control panel touched for 5 seconds. wired mode: Keep this button pressed for 5 seconds.
	<ul style="list-style-type: none"> Bluetooth mode: Touch the control panel twice. wired mode: Double press this button. 		

Meaning of the pictograms for the flashing of the LED






Pictogram	Meaning	Pictogram	Meaning
	The LED flashes.		The LED flashes 3 times.
	The LED flashes 3 times red and then goes off.		The LED alternately flashes blue/red.

The pictogram “i”



 Notes marked with the pictogram “i” provide important information on the use of the product.

Overview of LED indications

Meaning during operation

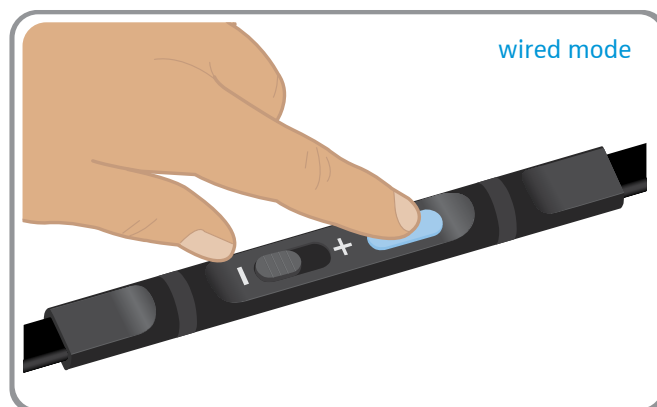
LED	Meaning
	The headset switches on.
	The headset is in idle mode and not yet connected to a Bluetooth device.
	The headset is successfully connected to a Bluetooth device.
	The headset switches off.
	The headset is in pairing mode.

Meaning during calls

LED	Meaning
	Incoming call
	Incoming call + rechargeable battery is weak

Overview of buttons

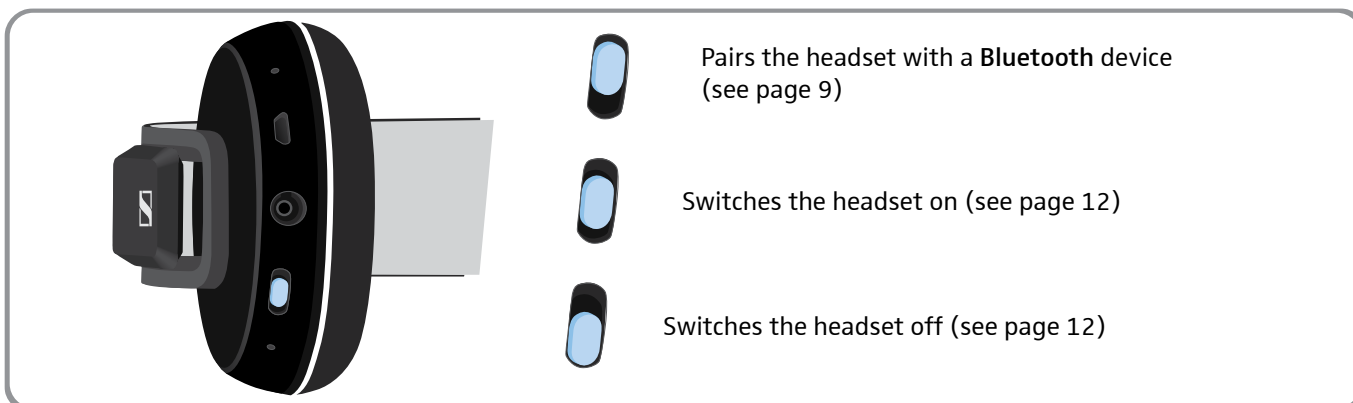
Touch control/Multi-function button



Touch/press the button	Function	Page
	Accepts/ends a call	14
	Plays/pauses the track	14
	Accepts the incoming call and ends the active call	16
	Cancels redialing	16
	Rejects a call	14
	Transfers a call: <ul style="list-style-type: none"> - from the headset to the Bluetooth device - from the Bluetooth device to the headset 	15
	Puts an active call on hold (pause)	14
	2 calls: Accepts the incoming call and puts an active call on hold	16
	Redials the last number	16
	Skips to the next track	14
	Double press and hold: Fast-forwards the track*	14
	Skips to the previous track	14
	Triple press and hold: Rewinds the track*	14

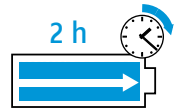
* These functions are not supported by all connected Bluetooth devices.

On/off switch



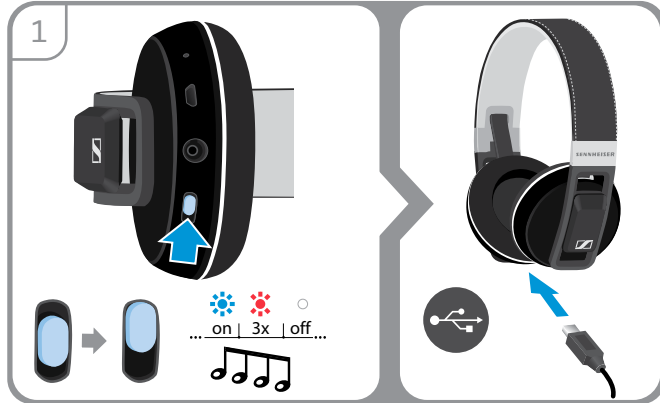
Getting started

Charging the headset battery

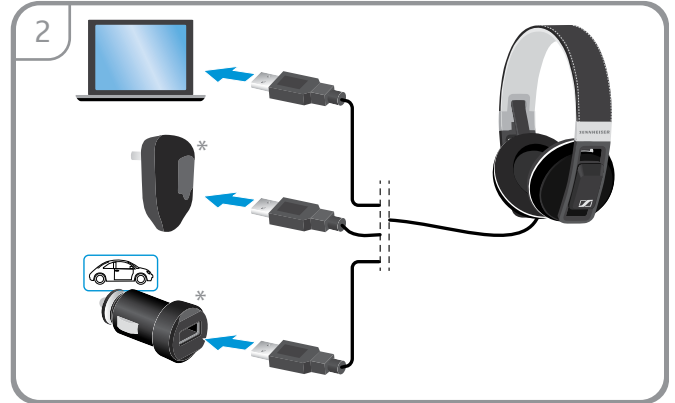


A complete charging cycle takes about 2 hours.

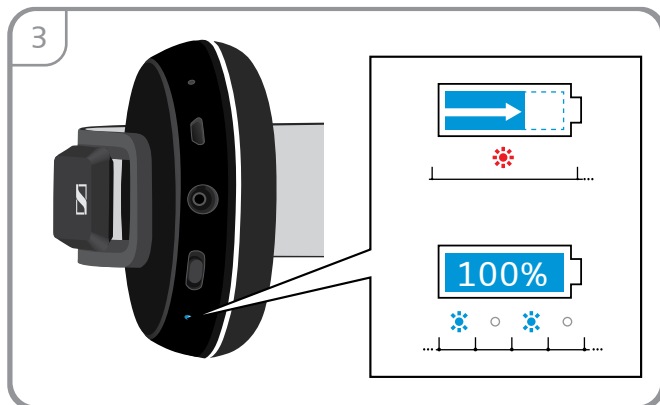
- ▶ Before using the headset for the first time, charge the rechargeable battery for a complete charging cycle without interruption.



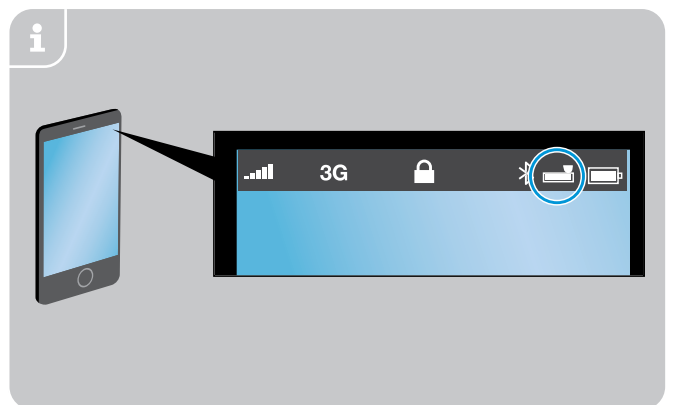
- ▶ Take off the headset and switch it off.
- ▶ Connect the micro USB plug of the charging cable to the micro USB socket of your headset.



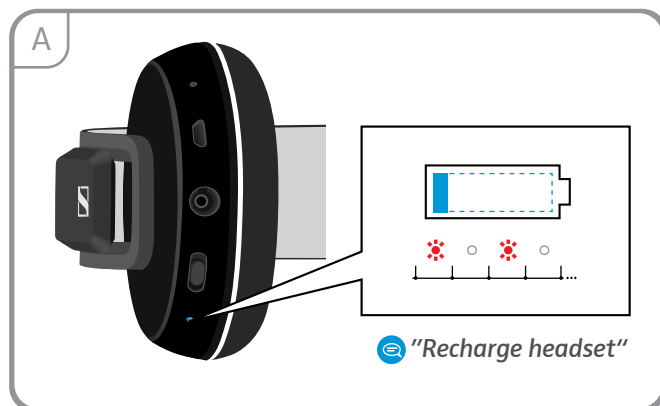
- ▶ Connect the USB plug to the USB socket of your computer or to an optional charging accessory (*) and a power source.



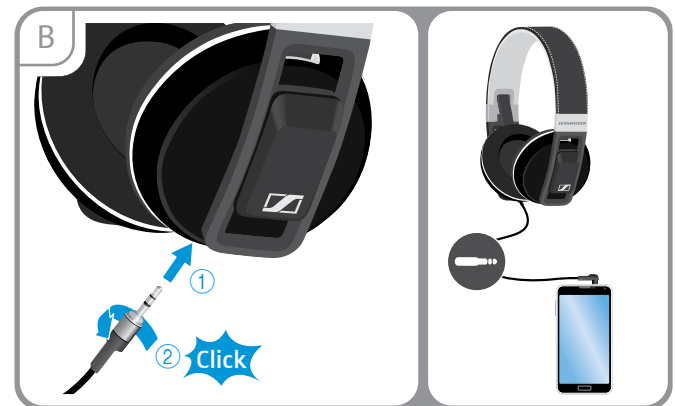
The battery is being charged. The LED lights up red. When the battery is fully charged, the LED flashes blue.



When the headset is paired with an iPhone, the iPhone screen shows an additional battery level indicator for the headset.



When the battery is almost empty, the LED flashes red and the voice prompt "Recharge headset" is announced. When the battery is flat, the headset switches off automatically.



- ▶ Use the audio cable to continue to listen to music or make and receive phone calls.

Pairing the headset

CAUTION

Danger of malfunction!

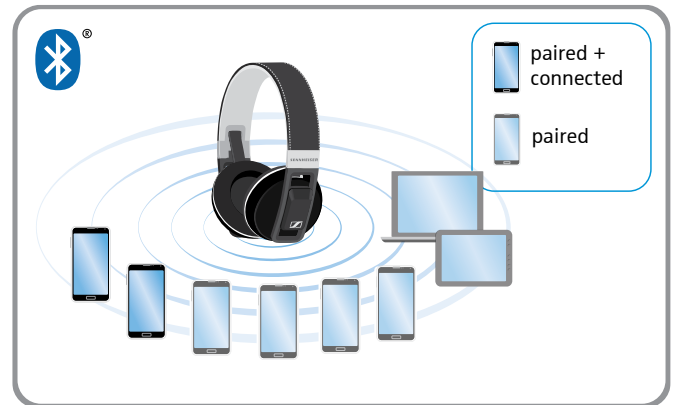
The transmitted radio waves of mobile phones can impair the operation of sensitive and unprotected devices.

- ▶ Only make calls with the headset in locations where wireless **Bluetooth** transmission is permitted.



To pair your headset with a **Bluetooth** device, you can either use Near Field Communication (NFC) or the **Bluetooth** search feature. However, in order that a connection between your headset and a **Bluetooth** device can be established, **Bluetooth** must be activated, whether you use **Bluetooth** or NFC.

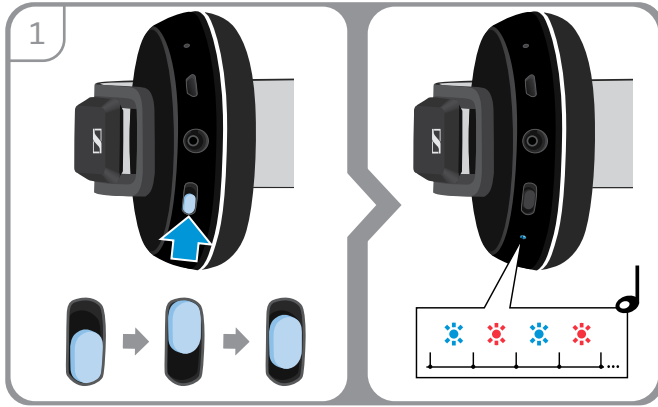
The headset complies with the **Bluetooth** 4.0 standard. In order that data can be transmitted wirelessly, you have to pair your headset with **Bluetooth** devices that support the following profiles: HFP (Hands-Free Profile), HSP (Headset Profile), AVRCP (Audio Video Remote Control Profile) and A2DP (Advanced Audio Distribution Profile).



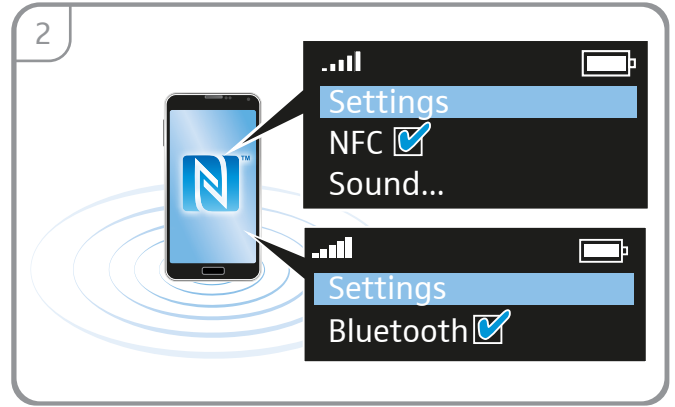
The headset can save up to eight **Bluetooth** devices with which it has been paired. After switch-on, the headset automatically tries to connect to the two last connected **Bluetooth** devices. You can only connect a third **Bluetooth** device after having switched off the first or the second **Bluetooth** device.

If you pair the headset with a ninth **Bluetooth** device, the saved connection profile of the least used **Bluetooth** device will be overwritten. If you want to re-establish a connection with this **Bluetooth** device, you have to pair the headset again.

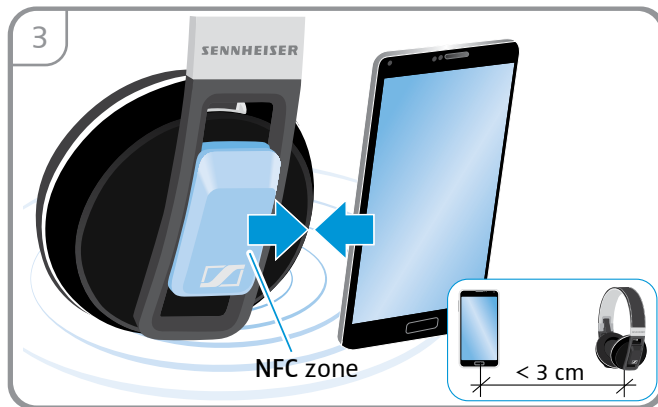
Pairing the headset using Near Field Communication (NFC)



- ▶ Enter pairing mode by sliding the on/off switch up and then releasing it. The on/off switch automatically slides back to the position **ON**. The LED alternately flashes blue and red. The headset is in pairing mode. You hear a beep in the headset.



- ▶ Activate Near Field Communication and **Bluetooth** on your **Bluetooth** device.

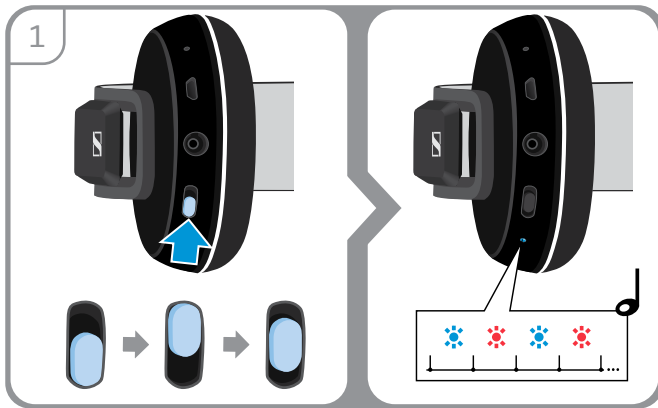


- ▶ Hold the **Bluetooth** device close to the left ear cup.

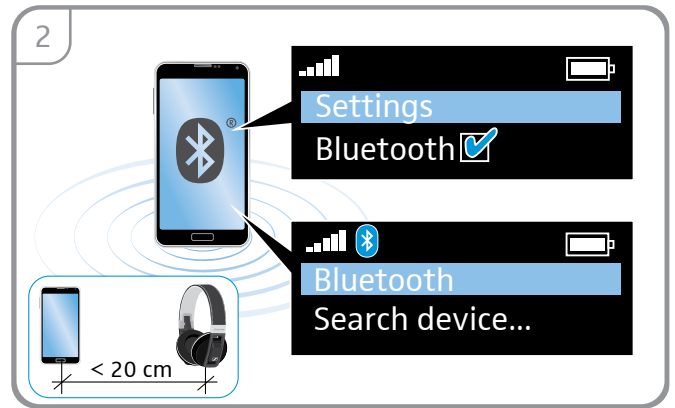


- Once the headset is paired with the **Bluetooth** device, the LED flashes 3 times blue and then goes off. The voice prompt **"Connected"** is announced.

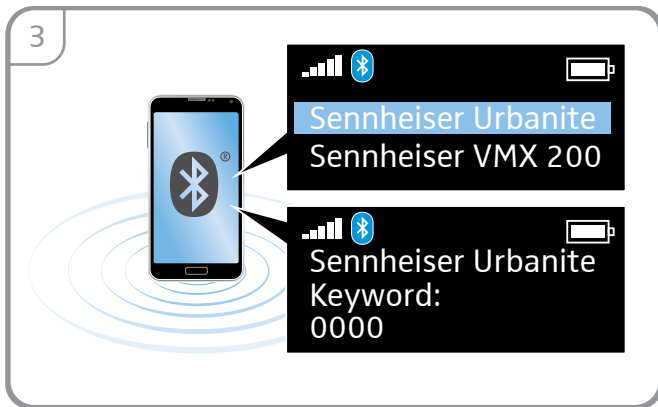
Pairing the headset using Bluetooth



- ▶ Enter pairing mode by sliding the on/off switch up and then releasing it. The on/off switch automatically slides back to the position **ON**. The LED alternately flashes blue and red. The headset is in pairing mode. You hear a beep in the headset.



- ▶ Activate **Bluetooth** on your **Bluetooth** device.
- ▶ Start the search for new **Bluetooth** devices. All available devices in the proximity of the **Bluetooth** device are displayed.



- ▶ Select "Sennheiser Urbanite" to pair the headset with the **Bluetooth** device. If necessary, enter the default PIN code "0000".

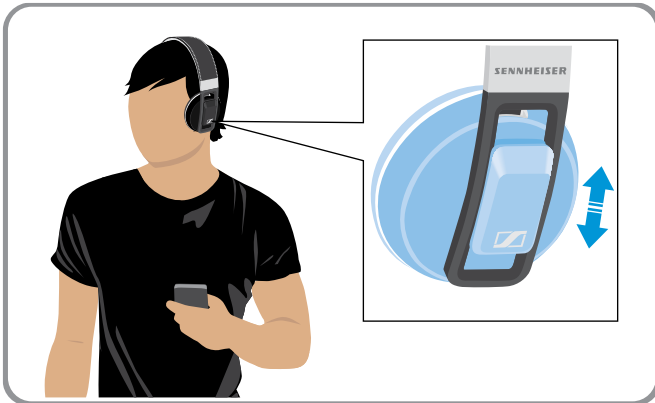


- Once the headset is paired with the **Bluetooth** device, the LED flashes 3 times blue and then goes off. The voice prompt "Connected" is announced.

If pairing is not successful within 5 minutes, the headset automatically returns to connectable mode. Repeat the pairing procedure.

Using the headset

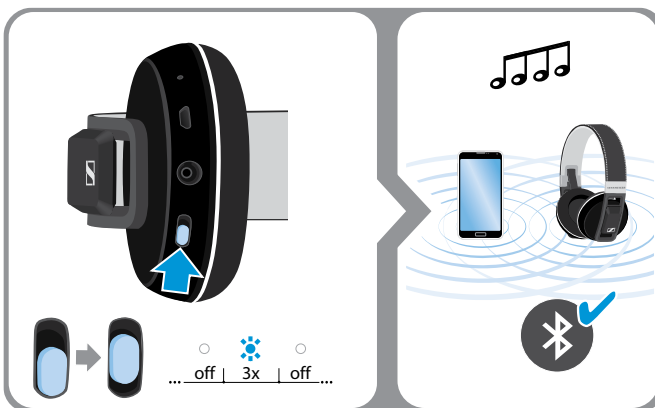
Individually adjusting the headset



For good sound quality and best possible comfort, the headset has to be adjusted to properly fit your head.

- ▶ Wear the headset so that the headband runs over the top of your head.
- ▶ Adjust the headset so that
 - the ear pads rest comfortably against the ears,
 - you feel even, gentle pressure around your ears,
 - a snug fit of the headband on the head is ensured.

Switching the headset on and connecting it

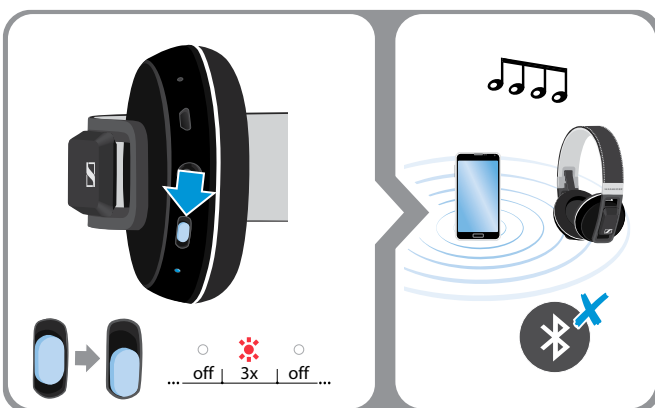


- ▶ Activate **Bluetooth** on your mobile device.
- ▶ Move the on/off switch to the position **ON**. The headset switches on. You hear an ascending sequence of beeps.

The LED flashes slowly blue until the headset finds a paired **Bluetooth** device to connect to.

Once the connection is successfully established, the LED flashes 3 times blue and then goes off. The voice prompt "Connected" is announced in the headset.

Switching the headset off



- ▶ Move the on/off switch to the position **OFF**. The LED flashes 3 times red and then goes off. You hear a descending sequence of beeps. The headset switches off.

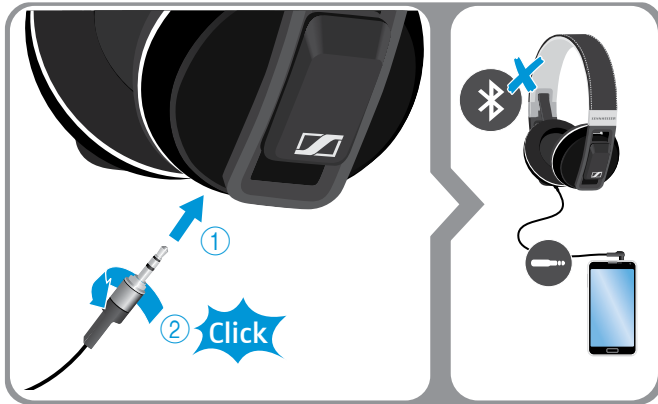
If the headset has not been used for more than 60 minutes and no devices are connected, the headset automatically switches off to conserve battery power.

Using the audio cable

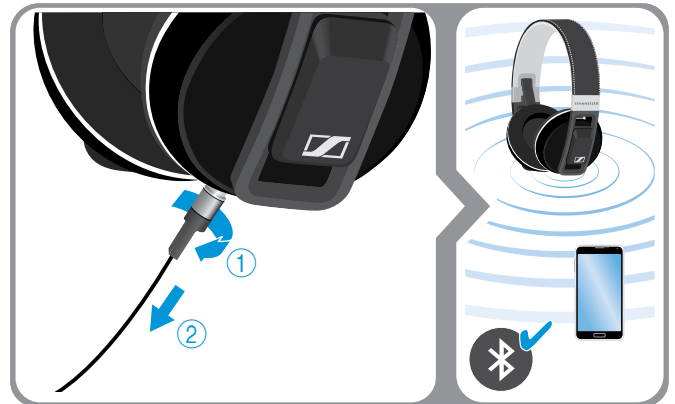
Connect the audio cable if:

- the rechargeable battery is flat or
- wireless transmission is not allowed (e.g. in airplanes).

The **Bluetooth** connection is automatically disconnected when you connect the audio cable.



- ▶ Plug the 2.5 mm jack plug of the audio cable into the audio socket of your headset.
- ▶ Turn the jack plug clockwise to secure the audio cable.
- ▶ Plug the 3.5 mm jack plug into your audio source.



- ▶ Unplug the 3.5 mm jack plug from your audio source.
- ▶ Turn the 2.5 mm jack plug counterclockwise to release the audio cable.
- ▶ Unplug the 2.5 mm jack plug from your headset. You can now use **Bluetooth** again.

Changing the volume

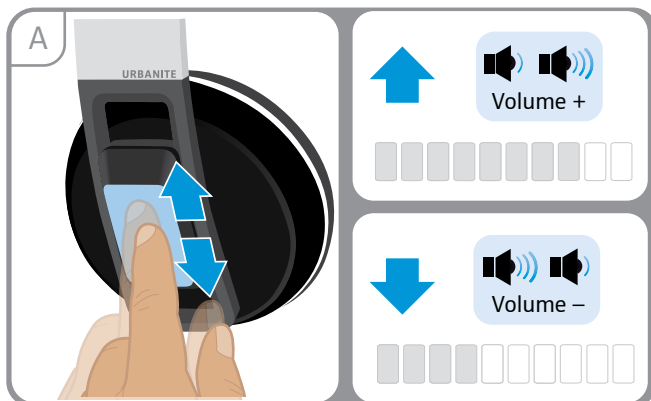


CAUTION

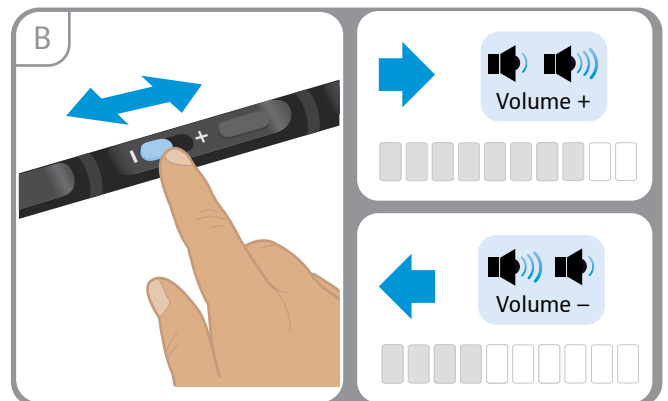
Hearing damage due to high volumes!

Listening at high volume levels for long periods can lead to permanent hearing defects.

- ▶ Set the volume to a low level before putting on the headset.
- ▶ Do not continuously expose yourself to high volumes.



- ▶ Touch the control panel on the headset. Slide your finger:
 - upwards to increase the volume or
 - downwards to reduce the volume.



- ▶ Move the volume control on the remote control in the direction:
 - + to increase the volume or
 - - to reduce the volume.

When the minimum or maximum volume is reached, you hear a beep in the headset (**Bluetooth** connection only).

Listening to music using the headset

You can listen to music either wirelessly via Bluetooth or using the supplied audio cable or the USB cable connected to the PC.

- ▶ Touch the control panel on the headset or press the multi-function button on the remote control:

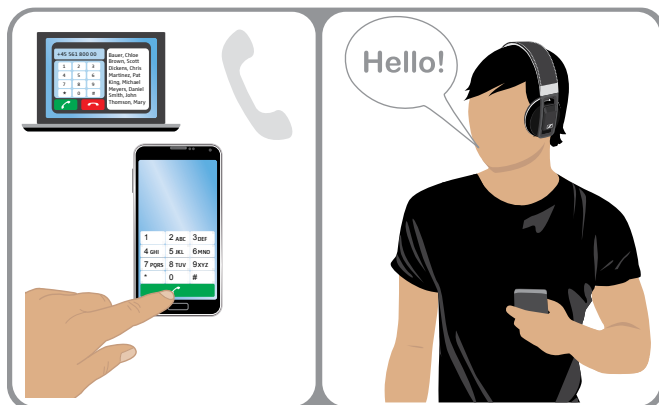
The diagram illustrates the music control functions for the URBANITE headset and its remote control. On the left, a hand is shown touching the control panel on the headset, and below it, the remote control is shown with a blue arrow pointing to its multi-function button. On the right, a list of icons and their corresponding actions is provided:

- Play/Pause:** A blue play button icon with a downward arrow and a play symbol below it. Action: Plays the track.
- Pause:** A blue pause button icon with a downward arrow and a pause symbol below it. Action: Pauses the track (acknowledgement tone).
- Next Track:** A blue next track button icon with a downward arrow and a '2x' symbol below it. Action: Skips to the next track.
- Previous Track:** A blue previous track button icon with a downward arrow and a '3x' symbol below it. Action: Skips to the previous track.
- Fast-Forward:** A blue fast-forward button icon with a downward arrow, a '2x' symbol, and a '+ HOLD' symbol below it. Action: Fast-forwards the track*.
- Rewind:** A blue rewind button icon with a downward arrow, a '3x' symbol, and a '+ HOLD' symbol below it. Action: Rewinds the track*.

Making calls using the headset

You can make calls either wirelessly via Bluetooth or using the supplied audio cable.

Making a call



- ▶ Dial the desired number on your mobile phone, smartphone or softphone. You hear a beep in the headset.

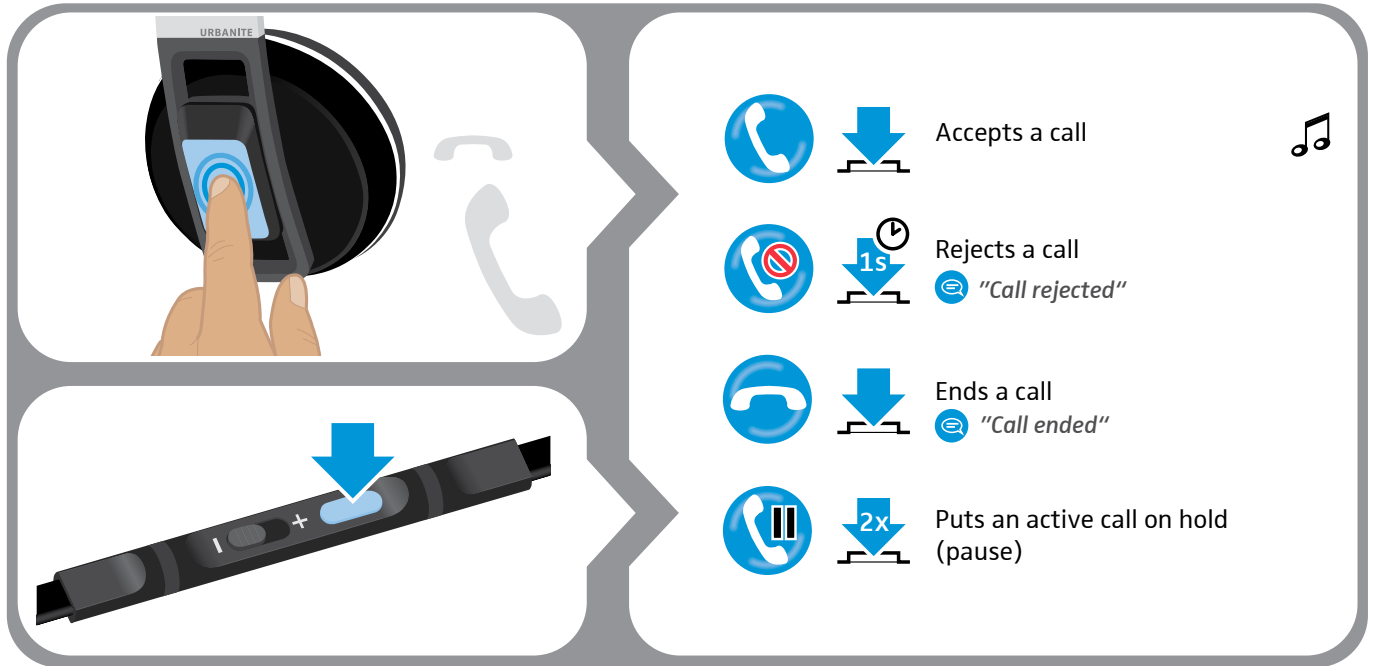
If your mobile phone does not automatically transfer the call to the headset:

- ▶ Touch the control panel on the headset or press the corresponding button on your mobile phone (see the instruction manual of your mobile phone).

Accepting/rejecting/ending a call

When you receive a call, you hear a ring tone in the headset and the LED flashes blue. If the headset battery is low, the LED flashes red.

▶ Touch the control panel on the headset or press the multi-function button on the remote control:



The diagram illustrates call control actions. On the left, two panels show a hand touching the control panel on the headset (labeled 'URBANITE') and a multi-function button on the remote control. On the right, a list of actions is provided with corresponding icons:

- Accepts a call**: Icon of a phone handset with a downward arrow and a 1s timer. A musical note icon is present to the right.
- Rejects a call**: Icon of a phone handset with a red 'X' over it, a downward arrow, and a 1s timer. A speech bubble icon contains the text "Call rejected".
- Ends a call**: Icon of a phone handset with a downward arrow and a speech bubble icon containing the text "Call ended".
- Puts an active call on hold (pause)**: Icon of a phone handset with a pause symbol, a downward arrow, and a 2x timer.

To accept a call when the headset is switched off:

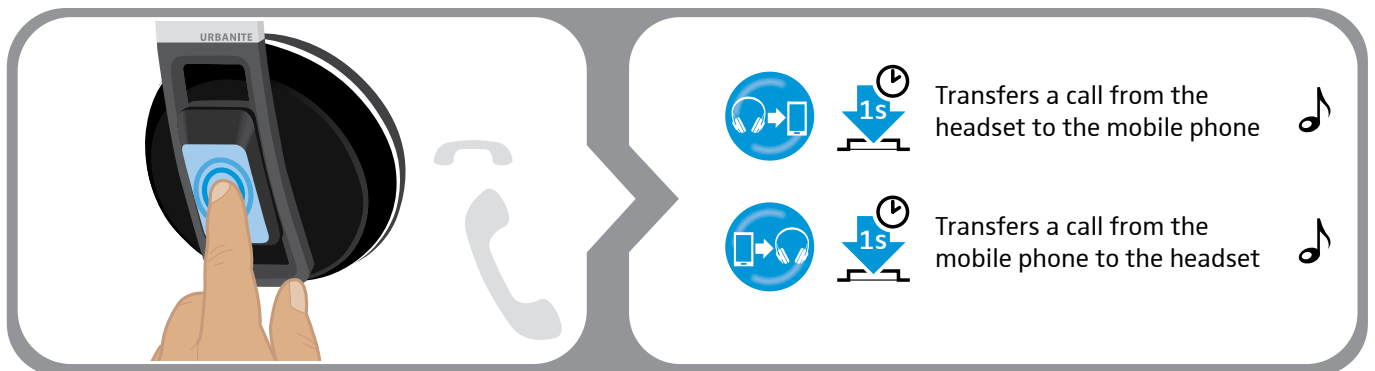
▶ Simply switch your headset on.

i When you listen to music, the music is paused until you end the call. This function is not supported by all mobile phones.

Transferring the call to/from the headset

Once a connection is established, you can transfer the call to/from the headset.

▶ Touch the control panel on the headset:



The diagram illustrates call transfer actions. On the left, a panel shows a hand touching the control panel on the headset (labeled 'URBANITE'). On the right, a list of actions is provided with corresponding icons:

- Transfers a call from the headset to the mobile phone**: Icon of a headset with an arrow pointing to a mobile phone, a downward arrow, and a 1s timer. A musical note icon is present to the right.
- Transfers a call from the mobile phone to the headset**: Icon of a mobile phone with an arrow pointing to a headset, a downward arrow, and a 1s timer. A musical note icon is present to the right.

Managing two calls

You can manage two calls:

- from either two different **Bluetooth** devices or
- from one **Bluetooth** device.

If you receive a call during an active call:

▶ Touch the control panel:

Active call 2nd incoming call

Ends the active call and accepts the incoming call

Puts an active call on hold (togglng – phone dependent) and accepts the incoming call

If you put an active call on hold (togglng):

▶ Touch the control panel again:

Active call 2nd incoming call

Ends the active call and makes the call on hold active (phone dependent)

Redialing

The redialing function is only supported by **Bluetooth** devices with HFP (Hands-Free Profile).

▶ Touch the control panel:

Redials the last number

"Redialing"

Cancels redialing

"Redial cancelled"

Storing and transporting the headset



For space-saving storage and transportation, the headset can be folded up.

- ▶ Detach the audio cable if necessary.
- ▶ Fold the ear cups one after the other into the headband.
- ▶ Store and transport the headset in the supplied carry bag.

If you are out of the Bluetooth transmission range

Listening to music or calling is only possible in the **Bluetooth** transmission range of the mobile phone/**Bluetooth** device. The transmission range largely depends on environmental conditions such as wall thickness, wall composition etc. With a free line of sight, the transmission range of most mobile phones and **Bluetooth** devices is up to 10 meters.



If the headset leaves the transmission range of the connected **Bluetooth** device, the voice prompt "Lost connection" is announced in the headset.

If you re-enter the **Bluetooth** transmission range within 5 minutes, the connection is automatically re-established and the voice prompt "Connected" is announced in the headset.



If you spend more than 5 minutes outside the **Bluetooth** transmission range, the connection breaks down completely and you have to manually re-establish the connection. To re-establish a connection to the **Bluetooth** device:

- ▶ Touch the control panel on the headset.
Once the connection is successfully re-established, the voice prompt "Connected" is announced in the headset.

Cleaning and maintaining the headset

CAUTION

Liquids can damage the electronics of the product!

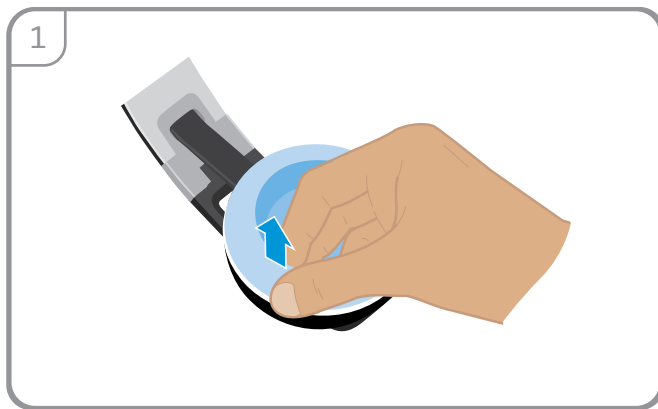
Liquids entering the housing of the device can cause a short circuit and damage the electronics.

- ▶ Keep all liquids far away from the product.
- ▶ Do not use any cleansing agents or solvents.

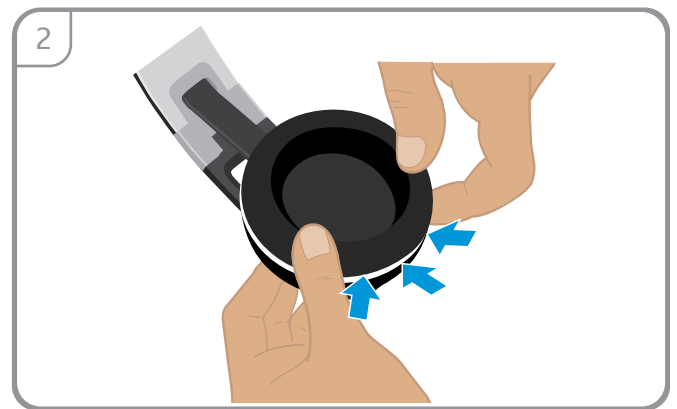
- ▶ Before cleaning, disconnect the headset from the USB charging cable.
- ▶ Only use a dry and soft cloth to clean the product.

Replacing the ear pads

For reasons of hygiene, you should replace the ear pads from time to time. Spare ear pads are available from your Sennheiser partner.



- ▶ Carefully remove the old ear pad from the ear cup.



- ▶ Attach the new ear pad to the ear cup by pressing firmly around the ear pad.

Replacing/removing the rechargeable battery

CAUTION

Danger of damage to the product!

During the warranty period, the rechargeable batteries must only be replaced or removed by an authorized Sennheiser service center, otherwise the warranty will be null and void.

- ▶ Contact your Sennheiser service center if the rechargeable batteries need to be replaced or removed. Outside the warranty period, the rechargeable batteries may be replaced or removed by any qualified service center in an appropriate manner.

If a problem occurs ...

Problem	Possible cause	Solution	Page
Headset cannot be switched on	The rechargeable battery is flat	Recharge the rechargeable battery.	8
	Rechargeable battery is completely exhausted/worn out	Contact your Sennheiser service center if the rechargeable batteries need to be replaced or removed. Outside the warranty period, the rechargeable batteries may be replaced or removed by any qualified service center in an appropriate manner.	–
No audio signal	The headset is not paired with the Bluetooth device	Check if the headset is paired. If necessary, pair the headset again.	9
	The volume is adjusted too low	Increase the volume.	13
	The headset is switched off	Switch the headset on.	12
Headset cannot be paired	The pairing does not work	Check if your Bluetooth device supports the HF or HS profile.	–
	The mobile phone is switched off	Switch your mobile phone on.	–
	Bluetooth is deactivated on the Bluetooth device	Activate Bluetooth on your Bluetooth device.	–

If a problem occurs that is not listed in the above table or if the problem cannot be solved with the proposed solutions, please contact your local Sennheiser partner for assistance.

To find a Sennheiser partner in your country, search at www.sennheiser.com.

Specifications

Standby time	up to 14 days
Talk time	up to 25 hours
Charging time of rechargeable battery	approx. 2 hours
Range (environment dependent)	up to 10 m
Rechargeable battery (built-in)	Lithium Polymer; 3.7 V; 600 mA
Speaker type	dynamic, neodymium magnet
Speaker frequency response	16 – 22 kHz
Sound pressure level	max. 110 dB SPL (ERP)
Microphone type	Dual microphone array
Microphone frequency response	100 – 10 kHz
Dimensions (W x H x D)	approx. 180 x 200 x 90 mm
Weight	approx. 300 g
Temperature range	operation: +10°C (+50°F) to +40°C (+104°F) storage: -20°C (-4°F) to +60°C (140°F)
Relative humidity	operation: +10°C (+50°F) to +40°C (+104°F) storage: 20 to 85 %, non-condensing



Bluetooth

	version 4.0/class 1
Range	up to 25 m (device-dependent)
Transmission frequency	2402 MHz to 2480 MHz
Profiles	HSP (v1.2), HFP (v1.6), A2DP (v1.2), AVRCP (v1.4)
Output power	9 dBm/7.90 mW
Typical sensitivity	-89 dBm

Valuable information – aptX audio coding

Outstanding audio quality

aptX technology is what wireless audio has been waiting for. With aptX audio coding, you can be assured of crisp, pure and full stereo sound. It allows you to not only hear, but experience and feel the audio as it was intended. Utilizing aptX, **Bluetooth** can now offer wireless audio quality that is indistinguishable from the highest quality wired connection.

Professional grade sound

Until now, aptX has been the best-kept secret of the professional audio industry. From major public broadcasters to film production studios, aptX is used throughout the world to transmit high quality digital audio from A to Z in real-time. It was developed to meet the exacting standards of musicians and audio engineers who love the exceptional dynamic range and high fidelity it provides.

Now available on selected consumer devices, the technology ensures that music lovers everywhere can stream the rich listening experience that only aptX can deliver.

Revolutionizing Bluetooth listening

Bluetooth technology has revolutionized our communications and lifestyle by eliminating troublesome wires and letting us get on with life “on the move”. Listening to a mobile phone conversation on a **Bluetooth** earpiece sounds just fine but when it comes to delivering full stereo sound, a little extra help is required. aptX works within **Bluetooth** to deliver CD quality audio, ensuring you are getting the most from your wireless listening experience.

In order to deliver two-channel digital sound within the **Bluetooth** A2DP profile, audio compression is necessary. While traditional audio compression technologies struggle to provide full-bandwidth, high-fidelity audio over **Bluetooth**, aptX works to ensure you enjoy the fullest, richest sound your music collection has to offer.

aptX legacy

If you have ever been to the movies or listened to the radio then chances are you’ll already have heard aptX in action. Over 20,000 radio stations across the world and thousands of cutting-edge film studios rely on aptX for high quality audio delivery.

The digital compression technology now known as aptX was originally developed in Queen’s University, Belfast, Northern Ireland. The technology was first brought to market for radio automation applications to store CD quality audio on computer hard drives for direct playout during radio shows, hence automating the process of the disc jockey.

The acclaim the technology received led to further research and development and throughout the 1990s the technology was used by Broadcast and Post-production studios worldwide to deliver high-fidelity, low latency audio in situations where bandwidth was limited. The same core principles that have earned aptX worldwide acclaim in the Broadcast and Post-Production markets make it the perfect solution for delivering high quality audio on wireless devices. aptX is leading the way in bringing pro-audio quality to the discerning consumer.

aptX key features:

- Blind listening tests with industry reference audiences have shown that aptX over **Bluetooth** is indistinguishable from audio delivered over wired technology. Unlike psychoacoustic-based technologies such as MP3 or AAC, aptX can be used to transport audio without degrading the audio quality. With MPEG/AAC compression, the encoding process is destructive and content perceived as “irrelevant” is discarded. aptX’s transparent, non-destructive approach ensures that every frequency present in the original signal is preserved in the encoded and decoded signal.
- Dynamic range of >92 dB for 16 bit audio and >120 dB for 24 bit audio.
- The overall framework of aptX ensures a high degree of resilience to random bit errors, with the bit error response well matched to the auditory response of the human ear. aptX employs connection and synchronization techniques to ensure a robust connection and enable delivery of audio even under stressful conditions.
- Shortest processing delay of any professional audio compression technology. Many current wireless devices suffer from unwanted delays which cause lip-sync issues, aptX can enable real-time delivery of wireless audio ensuring seamless integration when used with video devices.
- aptX encoded audio fits neatly within the available bandwidth of wireless transmission standards to offer an efficient solution for bandwidth-restricted connections.

Manufacturer Declarations

Warranty

Sennheiser Communications A/S gives a warranty of 24 months on this product. For the current warranty conditions, please visit our website at www.sennheiser.com or contact your Sennheiser partner.

Sennheiser product warranty FOR AUSTRALIA ONLY

In Sennheiser's goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is in addition to other rights or remedies under law. Nothing in this warranty excludes, limits or modifies any liability of Sennheiser which is imposed by law, or limits or modifies any remedy available to the consumer which is granted by law.

To make a claim under this warranty, contact
Sennheiser Australia Pty Ltd,
Unit 3, 31 Gibbes Street Chatswood NSW 2067, AUSTRALIA
Phone: (02) 9910 6700, email: service@sennheiser.com.au.

All expenses of claiming the warranty will be borne by the person making the claim. The Sennheiser International Warranty is provided by Sennheiser Australia Pty Ltd (ABN 68 165 388 312), Unit 3, 31 Gibbes Street Chatswood NSW 2067 Australia.

In compliance with the following requirements

- WEEE Directive (2012/19/EU)

Please dispose of this product by taking it to your local collection point or recycling center for such equipment. This will help to protect the environment in which we all live.



- Battery Directive (2013/56/EU)

The product's built-in rechargeable batteries can be recycled. In order to protect the environment, please dispose of defective products with built-in rechargeable batteries as special waste or return them to your specialist dealer.



CE Conformity

- R&TTE Directive (1999/5/EC)
- EMC Directive (2014/30/EU)
- Low Voltage Directive (2014/35/EU)
- RoHS Directive (2011/65/EU)

The declaration is available on our website at www.sennheiser.com.

Before putting the product into operation, please observe the respective country specific regulations!


Trademarks

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Sennheiser Communications A/S is under license.

iPhone® and iPod® are registered trademarks of Apple Inc, registered in the U.S. and other countries.

The aptX® mark and the aptX logo are trade marks of CSR plc or one of its group companies and may be registered in one or more jurisdictions.

Statements regarding FCC and Industry Canada

FCC Declaration of Conformity (DoC)	
 SENNHEISER Model No: URBANITE XL WIRELESS	
We,	Sennheiser Electronic Corporation One Enterprise Drive • Old Lyme • CT 06371 • USA Tel: +1 (860) 434 9190, ext. 144 Fax: +1 (860) 434 1759
declare the above device comply with the requirements of Federal Communications Commission.	
This device complies with Part 15 subpart b of the FCC rules. Operation is subjected 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.	
Responsible Party: Greg Beebe	

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 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.

Changes or modifications made to this equipment not expressly approved by Sennheiser electronic Corp. may void FCC authorization to operate this equipment.

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 transmitter must not be co-located or operating in conjunction with any other antenna or transmitter

RF Radiation Exposure Information

Since the radiated output power of this device is far below the FCC radio frequency exposure limits, it is not subjected to routine RF exposure evaluation as per Section 2.1093 of the FCC rules.

Industry Canada statement

This device complies with Industry Canada licence-exempt RSS standard(s). 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.

Radiation Exposure Statement

Since the radiated output power of this device is far below the Canada radio frequency exposure limits, it is not subjected to routine RF exposure evaluation as per RSS -102 Industry Canada



 **SENNHEISER**

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