ENERGY♡SISTEM

ENGLISH

ENERGY♡SISTEM

ENERGY♡SISTEM

Energy Headphones BT Urban 2 Radio

Manual de usuario / *User manual*

Manual de l'utilisateur / Manual do usuário

Thank you for your trust in our company and for buying the new *Headphones BT Urban 2 Radio*. We hope you enjoy the product.

We recommend you to read this manual to make the most of your device.

Care and maintenance

- Do not expose your headphones to impacts, dust, humidity or high temperatures.
- Do not use neither corrosive nor abrasive cleaning products.
- Keep the headphones clean and free of dust using a soft dry cloth.
- Do not disassemble your headphones. All repair works should be carried out exclusively by qualified staff of Energy Sistem Technology, S.A.
- Do not leave the battery completely discharged for a long period of time.

Technical specifications

Audio

- Frequency response: 20 - 20,000 Hz
- Driver diameter: 40 mm
- Neodymium magnet
- SPL: 108 dB ± 3 dB (at 1 kHz)
- Power: 20 mW
- Closed design
- Type: dynamic

- Impedance: 32 ohms

Bluetooth

- Bluetooth: 5.0 Class II
- Range: 10 m
- Frequency band: 2.4 GHz
- Maximum output signal: < 20 dBm

Hands-free microphone

- Sensitivity: -42 dB ± 3 dB

FM radio

- Frequency band: 87.5 ~ 108 MHz
- Auto search function

MicroSD player

- MicroSD decoder: reads MP3/ WAV files stored on external units (up to 64 GB) with FAT/ FAT32 file system.

Cable

- Length: 120 cm
- Connector: 3.5 mm mini jack

Battery

- Capacity: 300 mAh/ 3.7 V
- Type: Li-Po
- Battery life at medium volume level: 13 hours *
- Charging time: 2 hours
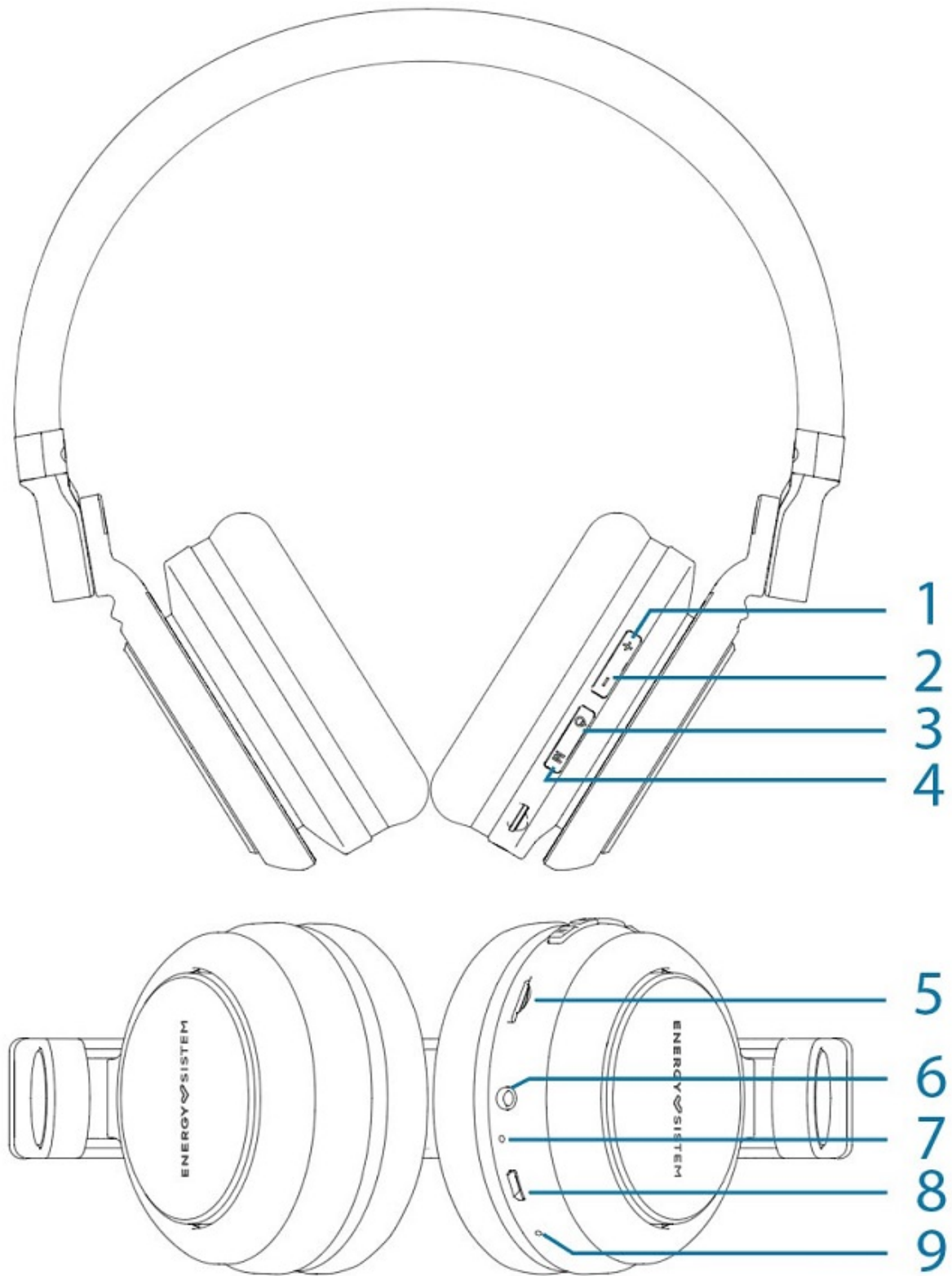- Charging port: microUSB Type-B

*This value is approximate. Battery life depends on the selected volume level and type of music.

Product content

- *Headphones BT Urban 2 Radio*
- MicroUSB charging cable
- Audio cable

General overview

1. Volume +/ Next
2. Volume -/ Back
3. On/ Off/ Play/ Pause
4. Change function
5. MicroSD slot
6. Audio-in
7. Indicator
8. MicroUSB charging port
9. Hands-free microphone

Switching on and off the device

To turn on your *Headphones BT Urban 2 Radio*, press and hold button **(3)** for 2 seconds. You will hear a confirmation sound. At this point, the indicator **(7)** glows blue. The indicator **(7)** keeps flashing blue while the headphones are on. Press and hold button **(3)** for 2 seconds to switch off the device. You will hear a sound when switching off the headphones.

Auto power off

In order to optimize battery life, your headphones turn off automatically after 5 minutes in Bluetooth search mode, if not synchronized with any other device.

Charging the battery

When the battery level is below 10%, you will hear a sound to remind you to charge it.

The indicator **(7)** lights in red while charging the battery and turns blue once the charging process has been completed. Plug the microUSB end of the USB cable provided to your headphones' charging port **(8)** and the other USB end to any device with a USB charging port that provides energy (PC, USB wall charger, car charger, etc) to charge the battery. It takes approximately 2 hours to charge it.

Note: *Do not store or leave your device unused or completely discharged for a long period of time in order to optimize battery life.*

Bluetooth

Once Bluetooth mode is enabled on your headphones, press and hold the button **(4)** for 2 seconds, until the indicator **(7)** starts flashing blue and red. At this point, your headphones and your Bluetooth device can be paired. Once *Headphones BT Urban 2 Radio* appears on your source devide screen, press "connect". You will hear a sound to confirm that both devices have been paired correctly.

Once your devices are synchronized, you will be able to control basic playback functions such as turning up and down the volume and switching to the next or previous track directly from your headphones.

Press buttons **(1)** and **(2)** to turn up or down the volume. You will hear a sound when reaching the maximum volume level.

Press and hold button **(1)** to switch to the next track. You can also press and hold button **(2)** to go back to the previous track.

Press the button **(3)** once to pause or resume playback.

Note: *If you are using the audio cable instead of the Bluetooth connection, you will have to control music playback from your music player and not from the headphones.*

FM radio

Press button **(4)** and select radio mode. Press and hold the very same button **(4)** to start searching for FM radio stations. The process may take a few minutes. Once the search has been completed, press and hold buttons **(1)** or **(2)** to select the radio station you want to hear from all saved radio stations.

Your *Headphones BT Urban 2 Radio* save the last selected radio station when you turn them off and on once again.

MicroSD player

Play .mp3 and .wav files stored on removable microSD cards (up to 64 GB). The contents play automatically a few seconds after inserting the storage card.

The track you?re listening to will be saved to the device internal memory when turning off the headphones or removing the storage card. If you connect the same removable storage unit once again, the last song that you listened will be then played.

Press and hold buttons **(1)** and **(2)** to switch to the next or previous track.

The folders and files of your removable cards will be read in chronological order.

Press and hold button **(4)** to move to the next memory card folder.

Press button **(4)** twice to enable shuffle mode. You will hear a "beep" that indicates shuffle mode has been enabled. Press the very same button twice to disable this mode. You will hear two "beeps" to indicate that this mode has been disabled successfully.

Call control (hands-free function)

Once your headphones and smartphone are synchronized via Bluetooth, simply wear your headphones and you will be able to answer calls thanks to the built-in microphone **(9)**.

Press button **(3)** to answer an incoming call. If you are listening to music when you receive a call, playback will pause and you will hear an incoming call sound. You can also press and hold this button for 2 seconds to reject an incoming call.

Press button **(3)** once again to end a call. Playback will resume from the point when the music stopped.

Audio input

You can also connect your *Headphones BT Urban 2 Radio* to your music player using the audio cable provided. You don't need to switch on your headphones if you want to use the audio cable.

Simply plug one cable end into the input **(6)** and the other end to your music player to enable this mode.

Note: *If you're using the audio cable instead of the Bluetooth connection, you will have to control music playback from your music player and not from the headphones.*

Warranty

Warranty

Energy Sistem Technology, S.A. is liable for any lack of conformity that exists at the time the goods are purchased during a period of 36 months. Batteries are excluded from the 36 month warranty, having a warranty period of 24 months. This warranty covers any defects in workmanship or materials and does not cover any product failure due to accidents, misuse or alteration made by an unauthorized person.

The special 36 month warranty is valid for the European Union. For other countries please refer to your specific legislation or your local distributor.

Warranty procedure

Please visit www.energysistem.com/en/support and select your product to view the FAQ (Frequently Asked Questions), user manual, quick guide, drivers and updates available as well as to submit a query to our Technical Support or manage the warranty. You may also contact the distributor that sold the product by presenting the purchase receipt or invoice.

Trademarks

All company, brand and product names are trademarks or registered trademarks of their respective companies. Specifications are subject to change without notice.

ENERGY♡SISTEM

Issuer?s name: Energy Sistem Technology, S.A.
Address: C/ Calpe, 1 - 03509 Finestrat, Alicante (Spain)
Tel: +34 966 830 324
CIF: A53107488

We declare under our own exclusive responsibility that the product:

- Description: Wireless headphones
- Brand: Energy Sistem
- Model: Headphones BT Urban 2 Radio
- Manufacturer: Energy Sistem Technology, S.A.
- Manufacturing country: China

referred to in this declaration is in compliance with the essential norms and standards

EN 62368-1:2014 + A11:2017
EN 301 489-1 V2.2.0 (2017-03)
EN 301 469-17 V3.2.0 (2017-03)
EN 55032:2015
EN 55035:2017
EN 300 328 V2.2.0 (2017-11)
EN 303 345 V1.1.7 (2017-03)
EN 62311:2008

in conformity with the provisions of the Directive 2014/53/EU of the European Parliament and of the Council of 16th April 2014.

Finestrat, 1st April 2019

Daniel Havillio
Product Management Director

CE

energysistem.com