

ENGLISH

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ENERGY♥SYSTEM

**boombox6.**

Manual de usuario / User manual
Manual de l'utilisateur / Manual do usuário

Introduction

- Thank you for trusting our company and buying the new *Boombox 6*. We hope you enjoy the product.
- This portable Bluetooth speaker with CD player allows you to play CDs or music from your smartphone like never before. It features a USB/SD MP3 player and FM radio to listen to your favourite radio stations.
- Before you start using your *Boombox 6* we strongly recommend reading this manual to get used to it.

Care and maintenance

- Do not expose your *Boombox 6* to humidity or heat.
- Use neither corrosive nor abrasive cleaning products.
- Do not disassemble the device. All repair works should be carried out exclusively by qualified staff of Energy Sistem Technology, S.A.

- Do not place your *Boombox 6* on a table edge or bookshelf in order to prevent falls.
- Switch off your *Boombox 6* when you're not using it to avoid unnecessary energy consumption.

Features

General features

- This CD player supports MP3 and WMA file formats.
- It features Bluetooth connectivity to play music stored on your smartphone or tablet wirelessly.
- USB/SD MP3 player for 128 GB USB sticks and SD cards. A device with all the connectivity you need.
- Built-in 12 W stereo speakers to listen to your music wherever you are.
- Built-in FM radio with manual tuning and auto search function.
- Built-in LED lights to create the atmosphere you want while listening to your music.
- Backlit LCD screen to display all the details you need to know.

Technical specifications

AUDIO

- Sound system: 2.0 stereo system
- Power: 12 W
- 2 full range speakers: 10 W, 3.5 inches
- Bass reflex
- Frequency response: 80 Hz ~ 18 kHz
- S/N ratio: > 90 dB
- 5 preset EQ modes

BLUETOOTH CONNECTIVITY

- Bluetooth 4.1, class II
- Frequency band: 2.4 GHz
- Maximum output signal: <20.00 dBm
- Up to 10 m distance range

CD PLAYER

- CD, CD-R and CD-RW player
- Supported formats: MP3 and WMA

ANALOGUE INPUTS

- 3.5 mm jack input (analogue stereo input)

ANALOGUE OUTPUTS

- 3.5 mm jack output (analogue stereo output)

USB PLAYER

- Player to read files stored on 128 GB SD cards and USB sticks
- Supported formats: MP3, WMA
- Supported file system: FAT32
- Shuffle mode

FM RADIO

- External antenna
- FM frequency band: 87.5 ~ 108 MHz
- Auto search function with 40 presets
- Manual tuning and presets

POWER SUPPLY

- AC/DC power adapter: 110 ~ 230 V/ 50 ~ 60 Hz
- Device adapter: IEC

- Plug for electric socket: Europlug
- Power cable length: 150 cm
- Electricity consumption (medium volume level): 2 Wh
- Electricity consumption (maximum volume level): 7 Wh

BATTERIES

- Type: D/ LR20 1.5 V batteries
- Quantity: 8 batteries
- Battery life at medium volume level: 65 hours*
- This value is approximate. Battery life depends on the selected volume level, type of music and batteries used.

OTHER FEATURES

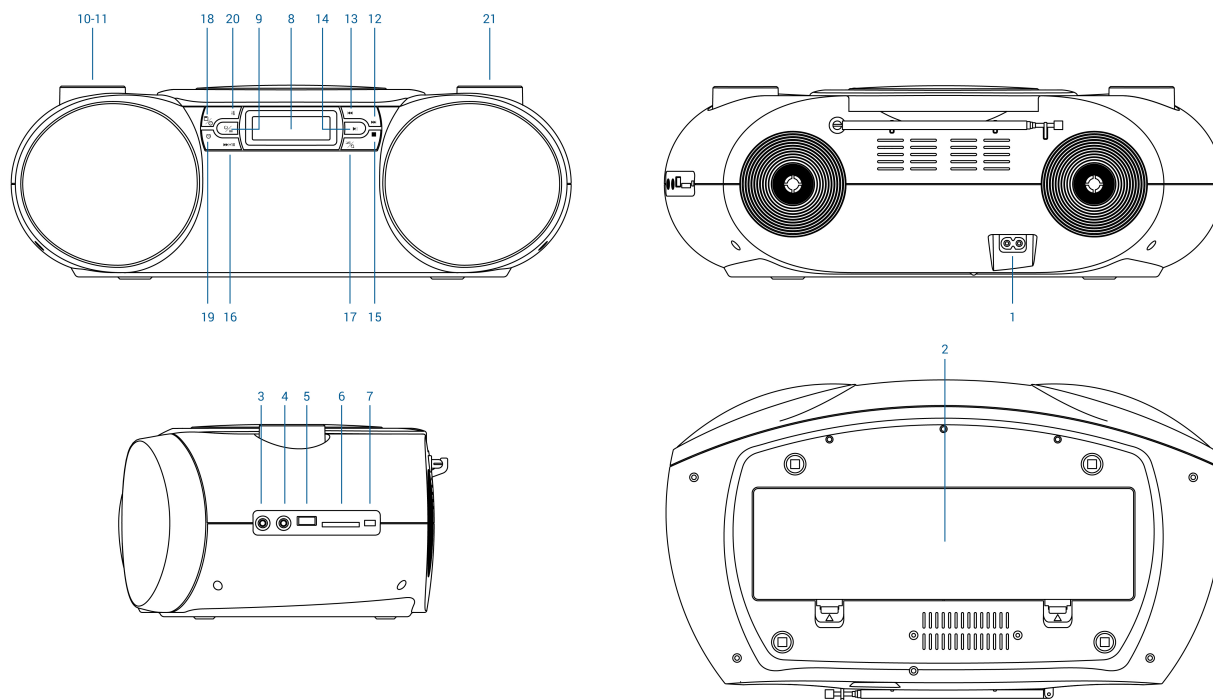
- 2-inch LCD screen

Product content

- *Boombox 6*
- Power cable
- Quick guide

General overview

1. AC IN
2. Battery compartment
3. Audio-in
4. Audio-out
5. USB port
6. MicroSD slot
7. LED
8. Display
9. On / Off / Playback mode
10. Volume +
11. Volume -
12. Next
13. Back
14. Play / Pause
15. Stop
16. Skip forwards 10 tracks
17. Repeat mode / FM search
18. Save FM / Clock
19. Timer
20. Equalizer
21. Manual tuning



Main functions

Power supply

Plug the connector on one end of the provided power cable into the *AC IN* (1) located on the back of your *Boombox 6*. Once you've done this, insert the plug into your home wall socket.

If you prefer to take the device with you and enjoy your music without using electricity, you can use 8 C/ LR20 1.5 V batteries. Insert the batteries with the correct polarity into the *Battery compartment* (2) located on the bottom of your *Boombox 6*.

In both cases, the *Display* (8) of your *Boombox 6* lights up and Clock mode is enabled by default.

Switching on and off the device

To switch on the device, press *On / Off / Playback mode* (9). You will see that the mode changes from clock mode to playback mode on the *Display* (8). At this point, you can start enjoying your music.

Press and hold *On / Off / Playback mode* (9) for 2 seconds to switch off the device. You will see that Clock mode appears on the *Display* (8).

Important: When switching off the *Boombox 6*, the *Display* (8) will go on showing the clock, as long as it is connected to a socket or powered by batteries.

Playback control

To select the preferred playback mode, press repeatedly *On / Off / Playback mode* (9) until you find the mode you prefer. Take a look at the *Display* (8) to see the different playback modes:

Bluetooth - FM radio - CD - USB - SD - Line-in

Once you have selected the playback mode, you can manage music playback from your *Boombox 6*. To do so, press *Play / Pause* (14) and *Stop* (15).

Turn the *Volume + (10)* or *Volume - (11)* knobs to the right or left to adjust the volume and listen to your music with as much power as you want. Press *Next (12)* or *Back (13)* to switch to the next or previous track. If you can't wait and prefer to skip songs faster, press *Skip forwards 10 tracks (16)*.

Important: Bear in mind that you can only manage playback from the connected music player while using AUX mode (audio-in).

Bluetooth

Once you have selected this mode, access the list of available devices on your smartphone or tablet and select *Boombox 6*. The devices will be connected without codes. Once the connection has been established, you will hear a confirmation sound.

At this point, you will be able to start music playback on your smartphone or tablet. You can also manage music playback from the speaker itself. To do so, press *Play / Pause (14)*, *Next (12)*, *Back (13)* and turn the *Volume + (10)* and *Volume - (11)* knobs accordingly.

Your speaker saves the last connected device and pairs with it automatically when you turn it off and on, provided that Bluetooth is enabled on your smartphone or tablet.

To start a new Bluetooth search and pair your speaker with a different smartphone or tablet, press and hold *Play / Pause (14)* until you hear a confirmation sound.

The Bluetooth wireless connection range is up to 10 metres.

CD

Open the CD compartment lid to insert the music CD you want to hear. Close the lid and wait a few seconds. At this point, your *Boombox 6* starts playing the CD content.

Press *Play / Pause (14)* and *Stop (15)* to manage music playback. To adjust the volume, turn the *Volume + (10)* and *Volume - (11)* knobs to the right or left.

Press *Next (12)* or *Back (13)* to switch to the next or previous song stored on your CD. Press and hold these buttons to fast-forward or rewind the song, respectively. To skip 10 songs at a time, press *Skip forwards 10 tracks (16)*.

To enable shuffle mode, press repeatedly *Repeat mode / FM Search (17)* until you find it. The following repeat modes will appear on the *Display (8)*:

REPEAT: the song you are listening to will be repeated.

REPEAT ALL: all songs will be repeated.

RAND: random playback.

If you turn off the speaker, the internal memory will save the moment where playback stopped. Music playback will resume and the last song you listened to will be played when you switch on the speaker once again.

FM radio

Once you have selected FM Radio mode, place the external antenna and press and hold *Repeat mode / FM Search (17)* for 2 seconds to start an automatic search of FM stations. The process may take a few minutes. Once the search has been completed, press *Next (12)* or *Back (13)* to select the radio station you want to hear from all saved radio stations.

If you place the speaker somewhere else, we recommend carrying out a new search to obtain a proper radio wave reception.

You can also move the *Manual tuning (21)* knob to tune in to the preferred radio station manually. When you find the

preferred frequency, press *Save FM / Clock (18)* to save it. Select the preferred location and press once again *Save FM / Clock (18)* to confirm.

Press *Stop (15)* to enable or disable FM stereo reception.

Your *Boombox 6* saves the last selected radio station when you turn it off and on once again.

USB/SD player

Play MP3 and WMA files from 128 GB USB sticks and microSD cards. Once the external storage unit is connected, press *On / Off / Playback mode (9)* to select USB or SD mode and start music playback.

Press *Play / Pause (14)* and *Stop (15)* to manage music playback. Press *Volume + (10)* or *Volume - (11)* to adjust the volume.

Press *Next (12)* or *Back (13)* to switch to the next or previous song stored on your USB stick or microSD card. Press and hold these buttons to fast-forward or rewind the song, respectively. To skip 10 songs at a time, press *Skip forwards 10 tracks (16)*.

Press *Next (12)* or *Back (13)* for 2 seconds to switch to the next or previous folder stored on your USB stick or microSD card.

To enable shuffle mode, press repeatedly *Repeat mode / FM Search (17)* until you find it. The following repeat modes will appear on the *Display (8)*:

- REP ONE: the song you are listening to will be repeated.
- REP ALB: the folder with the songs you are listening to will be repeated.
- REP ALL: all songs will be repeated.
- OFF: songs will be played in the specified order. Playback stops after playing all songs.

If you turn off the speaker or remove the external storage unit, the internal memory will save the moment where playback stopped. When switching on your speaker once again or connecting the same USB stick or microSD card, music playback will resume and the last song you listened to will be played.

Important: We recommend not removing the external storage unit while listening to music in this mode. Please change the mode or turn off the speaker first.

Auxiliary audio input

Your *Boombox 6* also features an *Audio-in (3)* to connect external devices using a 3.5 mm mini jack.

Important: You won't be able to manage music playback from the speaker while using this mode. To manage playback functions use the connected music player instead.

Auxiliary audio output

You can plug external headphones or speakers into the *Audio-out (4)*.

Clock

You can check what time it is on the *Display (8)* of your *Boombox 6*. To set the time, enable clock mode on your speaker and press *Save FM / Clock (18)* for two seconds. After that, you will be asked which clock format you prefer (12h/24h). Press *Next (12)* or *Back (13)* to select the preferred format. Press *Save FM / Clock (18)* to save changes. At this point, you will see the hours digits flashing. Press *Next (12)* or *Back (13)* to select the preferred hour. Press *Save FM / Clock (18)* once to confirm. Repeat the same steps to set the minutes.

Lights

Your *Boombox 6* features LED lights built into the speakers to create the atmosphere you want while listening to your music. Press the *LED (7)* switch to turn the lights on or off. Press the *Volume + (10)* and *Volume - (11)* knobs repeatedly to see and select the light mode you prefer for your room.

Battery life

Your *Boombox 6* has a battery life of approximately 65 hours at medium volume level. This value is approximate since battery life depends on the selected volume level, the type of music and the batteries used.

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 <http://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.

Important: This warranty does not cover any damage or loss of data stored on warranty products. Therefore, Energy Sistem's Technical Support will not assume any loss of the above mentioned information. In this respect it is recommended that you make a backup of your data and remove any personal data from the product's internal memory before you send it or send it only with the original data.

Specifications are subject to change without notice.

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Declaration of conformity

Issuer's name: Energy Sistem Technology, S.A. - CIF: A53107488

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We declare under our own exclusive responsibility that the product:

Description: Portable CD/USB/SD MP3 player with radio and Bluetooth

Brand: Energy Sistem

Model: Boombox 6

Manufacturer: Energy Sistem Technology, S.A.

Manufacturing country: China

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

EN 60065:214+A11:2017 EN 62368

EN 55032:2015

EN 55020:2007+A12:2016

EN 61000-3-2:2014

EN 61000-3-3:2013

ETSI EN 300 328 V2.1.1 (2016-11)

ETSI EN 303 345 V1.1.7 (2017-03)

ETSI EN 301 489-1 V2.2.0 (2017-03)

ETSI EN 301 489-17 V3.2.0 (2017-03)

EN 62479:2010

EN50564

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

Finestrat, 01st July 2019



Javier Álvarez Rodríguez

Innovation and Technology Director

