



OPERATION MANUAL



PORTABLE RADIO RECEIVER **X-545**

Congratulations on your purchase of the REAL-EL products!

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1. BUYER RECOMMENDATIONS

- Unpack the device carefully. Make sure there are no accessories left in the box. Check up the device for damage; if the product was damaged during transportation, address the firm, which carried out the delivery; if the product functions incorrectly, address the dealer at once.
- Check up the package contents and availability of the warranty card. Make sure the warranty card has a shop stamp, a legible signature or the seller's stamp and purchase date, and the goods number corresponds to that in the warranty card. Remember: in case of warranty card loss or discrepancy of numbers you forfeit the right for warranty repairs.
- Do not switch on the speaker system immediately after you bring it into a room from environment with negative temperature! After unpacking, the speaker system should be kept in conditions of room temperature for at least 4 hours.
- Before installing and using the speaker system, read this Manual carefully and keep it for future reference.

2. PACKAGE CONTENTS

Portable radio receiver — 1 pc

USB to Micro USB power cable — 1 pc

User manual — 1 pc

Warranty card — 1 pc

3. SAFETY PRECAUTIONS

- Do not open the device and do not perform repairs by yourself. Service and repairs should be performed only by qualified specialists at authorized service centers. The list of authorized service centers is on www.real-el.com
- Make sure that foreign objects do not get inside the holes of the device.
- Protect the device from high humidity, water and dust.
- Protect the device from heating: do not place it closer than 1 m from a heat source. Do not expose it to direct sunlight.
- Do not use any chemical agents for cleaning. Clean it with dry soft cloth only.
- In case of device does not work properly. Please contact place of purchase or service center.

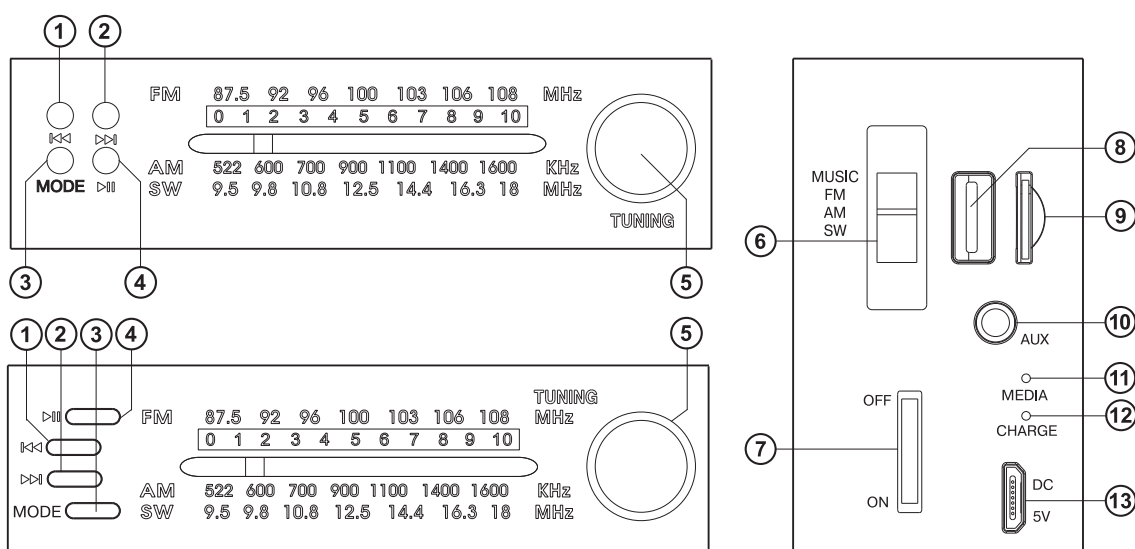
Special features

- FM, AM, SW radio
- Bluetooth
- USB flash and microSD memory cards
- Telescopic rotary antenna
- Built-in battery

4. TECHNICAL DESCRIPTION

Control panel

- ① Previous track (in Player mode);
Navigation on the track (long pressing)
- ② Next track (in Player mode);
Navigation on the track (long pressing)
- ③ MODE: switch mode button: BT/USB/microSD (short pressing);
The previous folder when pressed and held in USB/microSD mode
- ④ Play/Pause (in Player mode);
The following folder when pressed and held in USB/microSD mode;
Disconnecting from the sound source (long pressing in Bluetooth mode)



- ⑤ Station tuning knob
- ⑥ Mode selector knob: BT/MP3/FM/AM/SW
- ⑦ ON/OFF knob and volume control
- ⑧ USB flash connector
- ⑨ Micro SD card slot
- ⑩ AUX: 3.5 mm mini-jack for audio signal connecting (phone, MP3 player, etc.)
- ⑪ Player indicator
- ⑫ Battery charge process indicator
- ⑬ DC 5V: micro USB jack for charger connecting radio to laptop/PC USB port

5. CONNECTION AND OPERATION

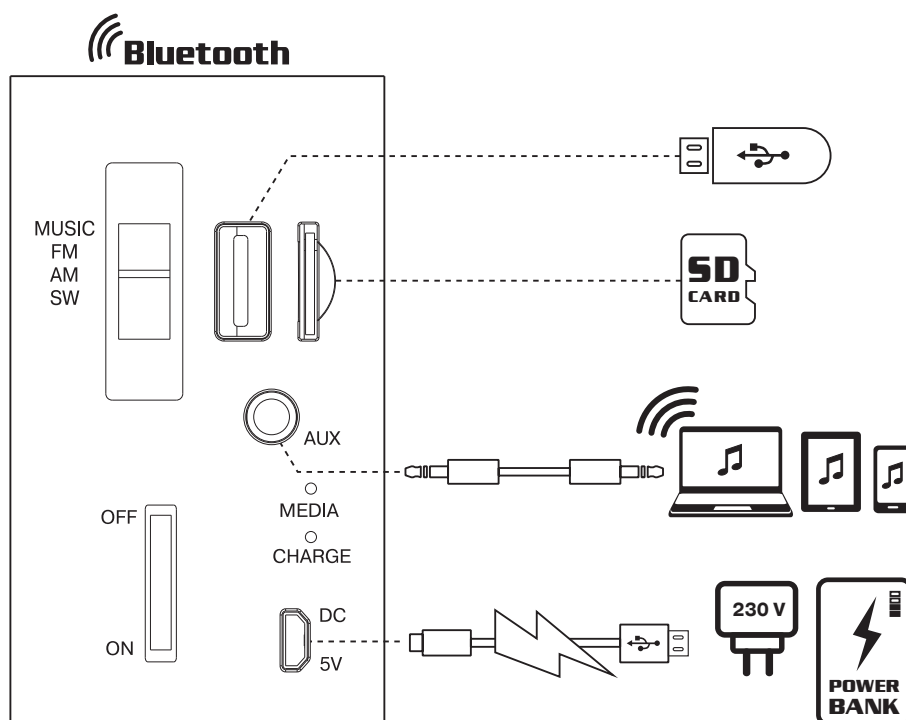
Charging the battery

- Before operation, fully recharge the battery. The charger is not included. Charge this device with a DC 5V universal charger with output current 2 A.

- Insert the charging cable into the charger connector, connect the other end to the charger, the charging indicator will be activated. The red charging indicators will light up until in full charge.

It is not recommended to leave the device for a long time connected to the charger after it is fully charged.

Do not charge the speaker at low ambient temperatures. The minimum charge temperature is at least 10 °C.



Bluetooth mode

- Turn the device into Bluetooth mode by turning the mode selector ⑥ to the very top «MUSIC» position. If necessary (switching from USB/microSD mode), press the MODE button ③ on the front panel. After 2-3 seconds, the device will enter search mode.
- On the signal source (phone, tablet, etc.), you need to select the Bluetooth device search mode. The name «REAL-EL X-545» to be connected will be displayed on the screen. After a successful connection, a beep will sound.

6. SPECIFICATION

Parameter	Value
Output power (RMS)	3 W
Frequency range	100-12 000 Hz
Frequency range FM	87.5-108 MHz
Frequency range AM	522-1620 KHz
Frequency range SW	9.5-18 MHz
Dimension of the speaker drivers	Ø 90 mm
Supported Bluetooth Profiles	HSP / HFP / A2DP / AVRCP
Connection types	Bluetooth 5.0 / USB / Micro SD / Aux
Power supply	Micro USB / 5 V DC, 2 A
Battery	Lithium-ion 1200 mAh, @ 3.7 V
Case material	ABS plastic
Dimensions of the product	230 × 147 × 110 mm
Weight	0.84 kg

Notes:

- *Technical specifications given in this table are supplemental information and cannot give occasion to claims.*
- *Technical specifications and package contents are subject to change without notice due to the improvement of REAL-EL production.*



The product complies with all applicable requirements for Restriction of Hazardous Substances (RoHS). Packing, batteries, electronic and electrical equipment and their accessories should not be disposed of with household waste. Wherever possible, they should be segregated and brought to an appropriate collection point to enable recycling and avoid potential impacts on the environment and human health. For more information, contact your local authorities or place of purchase.



Hereby, Enel Group OÜ, Aruküla tee 55A, Jüri alevik, Rae vald, Harjumaa, Estonia, 75301, declares that the radio equipment type Radio-Frequency peripheral is in compliance with Directive 2014/53/EU. EU declaration of conformity is available at the following internet address: www.real-el.com

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