



OPERATION MANUAL



PORTABLE RADIO RECEIVER

X-510/X-525

Congratulations on your purchase of the REAL-EL products!**COPYRIGHT**

© 2022. ENEL GROUP OU.

This Manual and information contained in are copyrighted. All rights reserved.

TRADEMARKS

All trademarks are the property of their legal holders.

CONTENTS

| | |
|--|----------|
| 1. BUYER RECOMMENDATIONS | 1 |
| 2. PACKAGE CONTENTS | 1 |
| 3. SAFETY PRECAUTIONS | 2 |
| 4. TECHNICAL DESCRIPTION | 2 |
| 5. CONNECTION AND OPERATION | 4 |
| 6. TECHNICAL SPECIFICATIONS | 4 |

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
- Belt — 1 pc
- 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
- Built-in flashlight
- Playback of music from USB flash and microSD memory cards
- Telescopic rotary antenna
- Powered by 230V mains, built-in battery or D/LR-20 battery

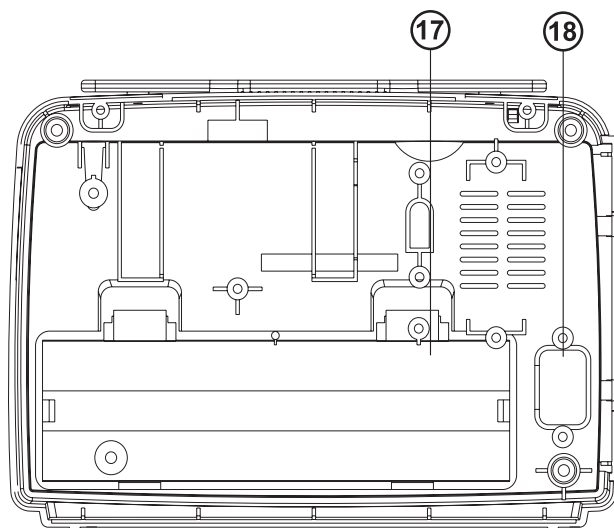
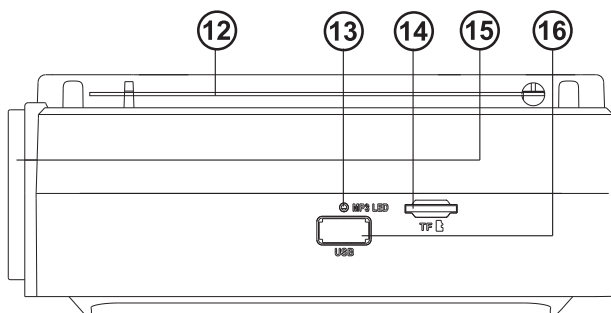
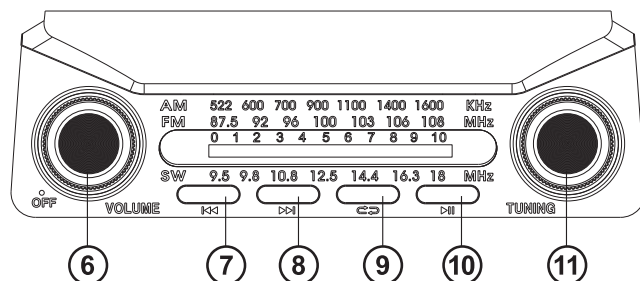
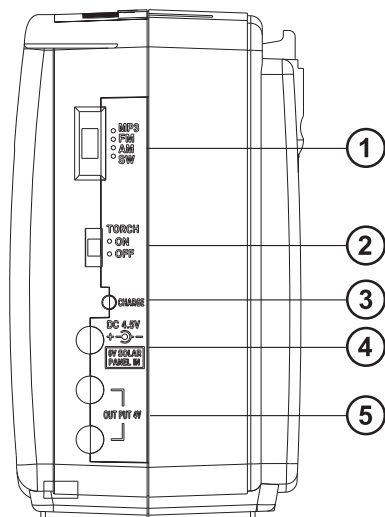
4. TECHNICAL DESCRIPTION

Control panel

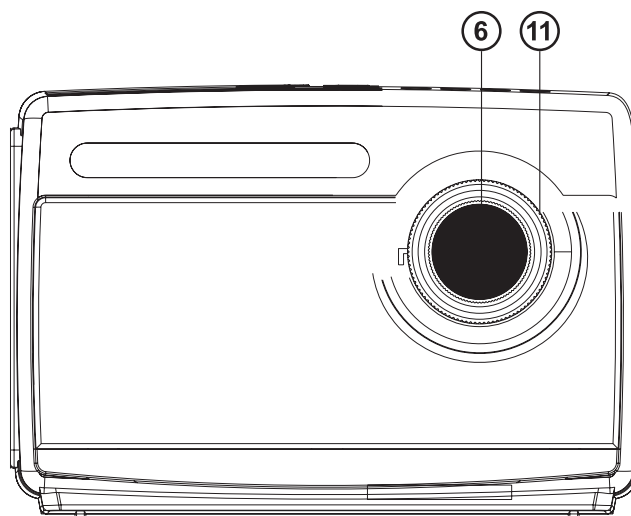
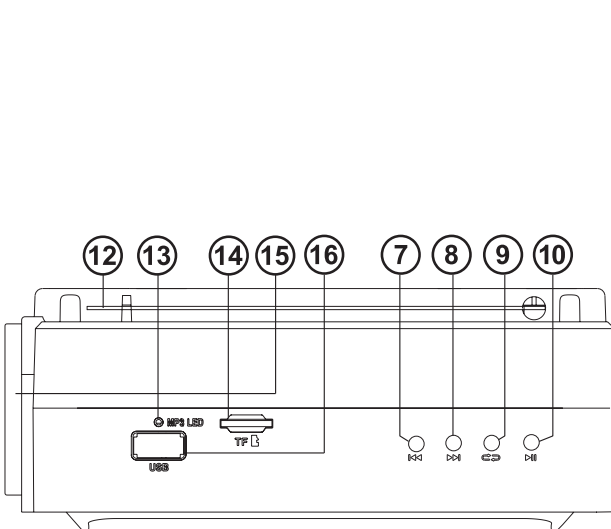
- ① Mode select button (Player/FM/AM/SW Radio)
- ② ON/OFF flashlight button
- ③ CHARGE: LED charge indicator
- ④ Connector for charging radio from 4.5V charger
- ⑤ Connector with 4V output
- ⑥ Portable radio ON/OFF knob/volume control knob
- ⑦ Previous track (in Player mode)
- ⑧ Next track (in Player mode)
- ⑨ Repeat mode selection button (in Player mode):
 - repeats the current track;
 - plays all tracks in the sequential order
- ⑩ Play/Pause button (in Player mode)
- ⑪ Station tuning knob
- ⑫ Telescopic swivel antenna
- ⑬ MP3 LED: Player mode indicator
- ⑭ Micro SD card slot
- ⑮ Flashlight
- ⑯ USB: USB-flash card slot
- ⑰ Battery compartment type D/LR-20
- ⑱ Connector for charging radio from mains ~ 230V

Operation Manual

X-510/X-525



Model: X-510



Model: X-525

5. CONNECTION AND OPERATION

Charging the battery

Notes: The built-in battery must be charged completely prior to the application.

- Connect the radio to the 230V mains socket via the jack ⑱ using the power cord (included) or via the jack ④ to the 6 V battery charger (not included). During battery charging the indicator ③ is red.
- The battery is used in radio as an integral part of the device, therefore do not try to extract or replace it, because this can result in the warranty cancellation or the device damage.
- Adjust the overall volume level by turning the knob ⑥.

Notes: For powering the radio, it is possible to use D/LR-20 batteries (2 pcs.) (not included). Install them into the battery compartment ⑰. Observe the polarity.

6. SPECIFICATION

| Parameter | Value |
|----------------------------------|--|
| Output power (RMS) | 3 W |
| Frequency range | 150-20 000 Hz |
| Frequency range FM / AM / SW | 87-108 MHz / 522-1620 KHz / 9.5-18 MHz |
| Dimension of the speaker drivers | Ø 76 mm |
| Power supply | ~ 230/50 V/Hz |
| Rechargeable battery | Lithium-ion 800 mAh, @ 3.7 V |
| Battery | 2 x D/LR-20, DC 1.5 V |
| Dimensions of the product | 182 × 120 × 80 mm |
| Weight | 0.65 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.*



Manufacturer: ENEL GROUP OU, Harju maakond, Rae vald, Jüri alevik, Aruküla tee 55a, 75301, Estonia.
® Registered Trademark of ENEL GROUP OU. Estonia.