



OPERATION MANUAL



PORTABLE RADIO RECEIVER

X-510/X-525

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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
- 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

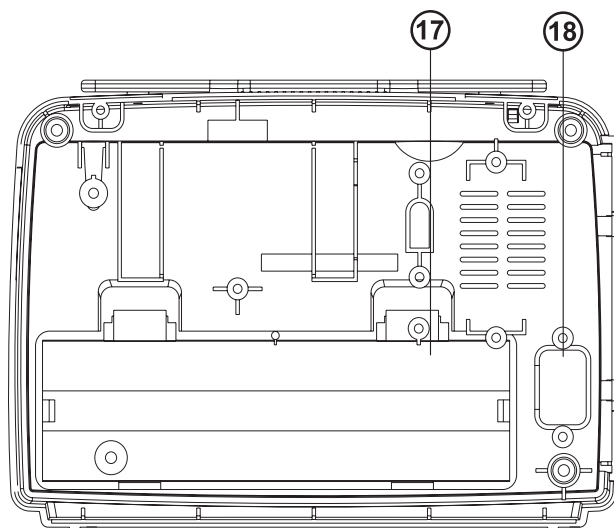
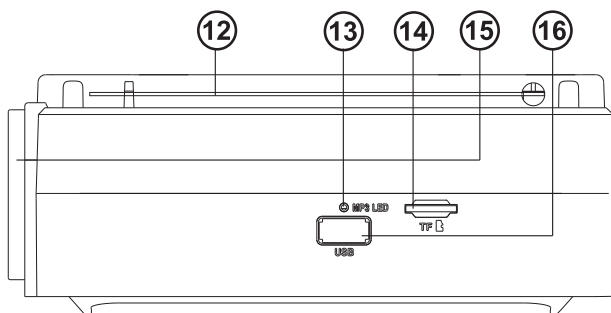
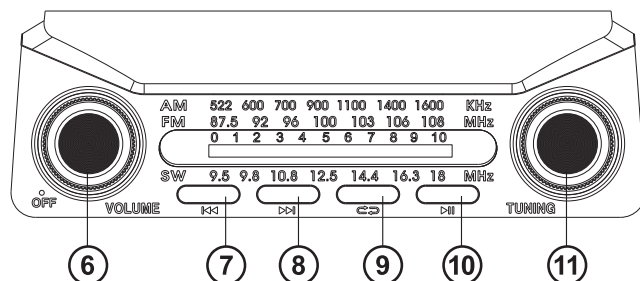
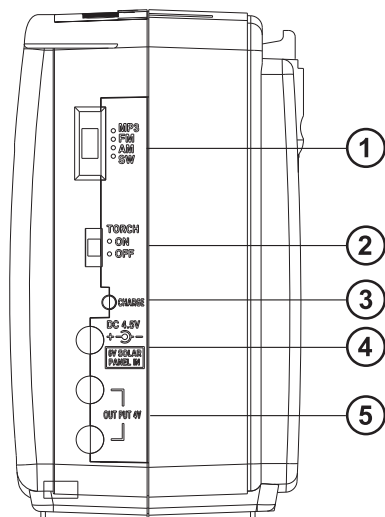
4. TECHNICAL DESCRIPTION

Control panel

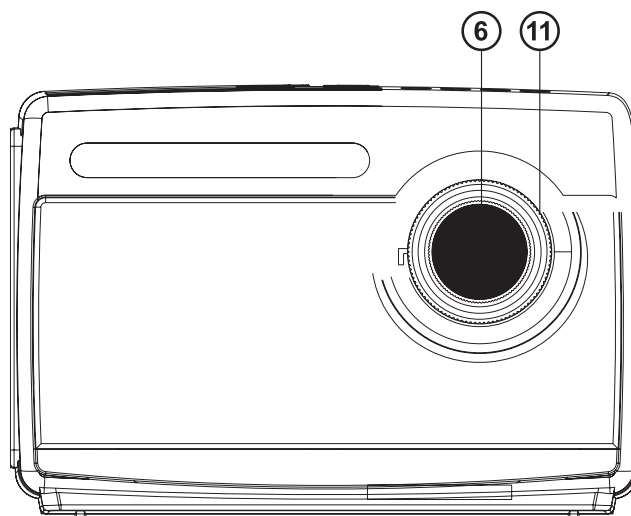
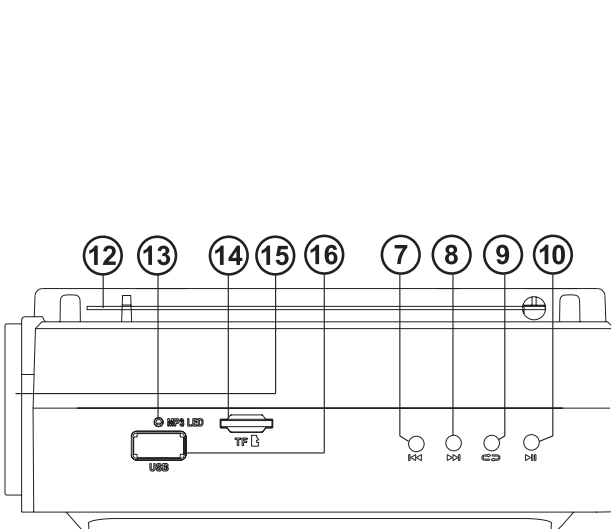
- ① Mode select button (Player/FM/AM/SW Radio)
- ② ON/OFF flashlight button
- ③ CHARGE: LED charge indicator
- ④ Connector for charging radio from 4.5V charger
- ⑤ Connector with 4V output
- ⑥ Portable radio ON/OFF knob/volume control knob
- ⑦ Previous track (in Player mode)
- ⑧ Next track (in Player 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.*



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

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