

**REAL-EL**

**USER MANUAL**



**PORTABLE SPEAKER SYSTEM  
WITH BLUETOOTH**

**X-745**

## ***Congratulations on your purchase of the REAL-EL speaker system!***

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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.
- 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 speaker system with Bluetooth — 1 pc
- 3.5 mm mini-jack to 3.5 mm mini-jack signal cable — 1 pc
- USB to USB Type C power cable — 1 pc
- User manual — 1 pc
- Warranty card — 1 pc

### 3. SAFETY PRECAUTIONS

- Do not open the portable speaker system (PSS) 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](http://www.real-el.com)
- Make sure that foreign objects do not get inside the holes of the PSS.
- Protect the PSS from high humidity, water and dust.
- Protect the PSS 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 PSS does not work properly. Please contact place of purchase or service center.

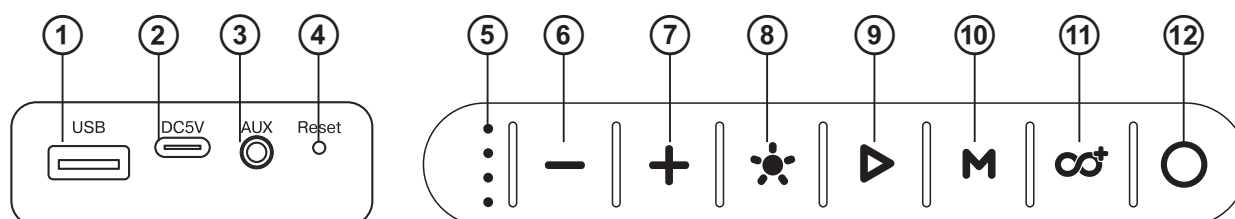
### Special features

- Surround dynamic and crystal clear sound
- IPX 5 waterproof
- TWS function. Connect two speakers together
- RGB Lighting 3 modes
- Bluetooth A2DP
- USB/AUX inputs

### 4. TECHNICAL DESCRIPTION

#### Control panel

- ① USB port
- ② Charging DC 5V
- ③ AUX: 3.5 mm mini-jack for audio signal connecting (phone, MP3 player, etc.)
- ④ RESET: Reset to factory settings
- ⑤ Battery indicator
- ⑥ – : Previous track (long press in Player and Bluetooth mode);  
Volume decrease button (short press)
- ⑦ + : Next track (long press in Player and Bluetooth mode);  
Volume increase button (short press)
- ⑧ ☀ : Backlight control
- ⑨ ▶ : Play/Pause button (in Player mode)
- ⑩ M : Switching modes button Bluetooth/USB/AUX
- ⑪ ∞+ : TWS Connect an additional speaker (Bluetooth mode only)
- ⑫ Power ON/OFF



## 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.



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

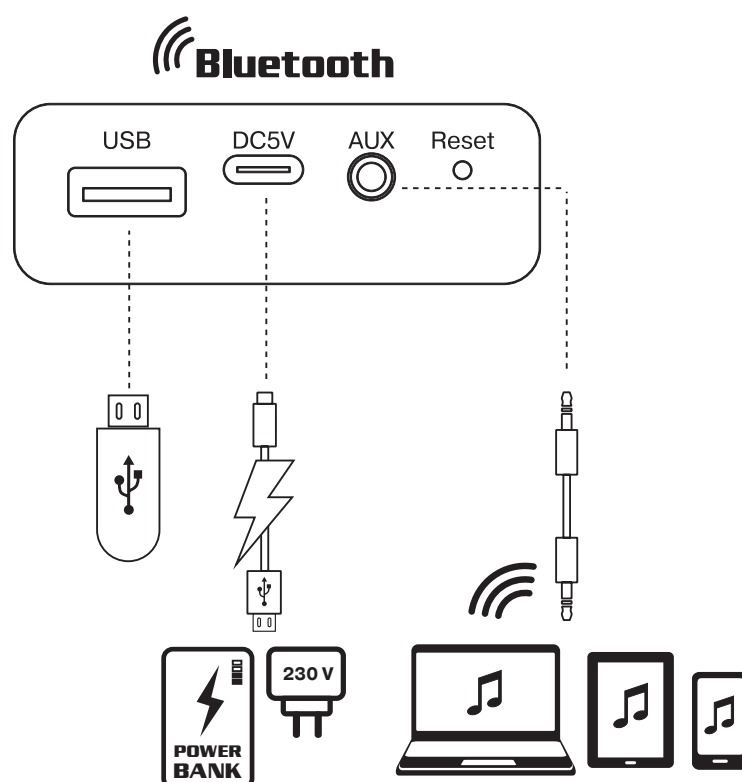
*Do not charge the speaker at low ambient temperatures. The minimum charge temperature is at least 10 °C.*

### Bluetooth mode

- Turn the unit into Bluetooth mode with the M<sup>10</sup> button repeatedly. The device will turn into search mode.
- Select a Bluetooth device search mode on the audio source (mobile phone, tablet, etc.). The display will show the name "REAL-EL X-745" which need to establish a connection with. After a successful connection, the loudspeaker will sound a signal.

### TWS Bluetooth connection

- Turn on two identical REAL-EL X-745 systems and activate Bluetooth mode.
- On one system, press  button, then the unit will switch to TWS mode. There will be a sound once two systems successfully connected.
- Connect a Bluetooth audio source to listen.
- To exit TWS mode, press  button.



**Playback mode**

- Insert a USB flash drive into the corresponding slot, the audio track will be played automatically. In the playback mode, press the " + " or " - " button to select the desired tracks.
- Press the " ▶ " button to play or pause.

*Note: During Bluetooth playback mode, if you insert a USB, Bluetooth will be turned off and USB will play. Press the "M" button to return to Bluetooth mode again.*

**AUX mode**

- For compatible music devices, use an audio cable with the 3.5 mm mini jack supplied in the box. Connect the cable to the audio input of the AUX and to any audio source with a 3.5 mm mini jack the screen will display LINE automatically. Or you can choose this by "M" button.

*Note: You must turn off the power button "OFF / ON." If the system is not used for a long time.*

**6. SPECIFICATION**

Parameter	Value
Output power (RMS)	40 (2 x 20) W
Frequency range	70-20 000 Hz
Dimension of the speaker drivers	2 x Ø76 + Ø50 mm
Supported Bluetooth Profiles	V5.1+BR+EDR / A2DP
Connection types	USB / Aux / Bluetooth
Power supply	USB Type C / 5 V DC, 2 A
Battery	Lithium-ion 3000 mAh, DC 3.7 V
Bluetooth operation distance	up to 10 m
Case material	ABS plastic
Dimensions of the product	356 x 134 x 178 mm
Weight	2.6 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.*



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