



Quick Start Guide

Congratulations!

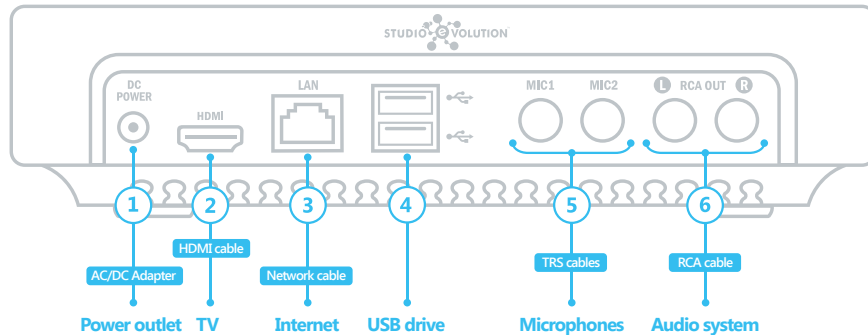
You have become the proud owner of the EVOBOX karaoke system.

Thank you for choosing Studio Evolution solutions.

Follow the steps below to wire up your EVOBOX.

Let's start!

Quick connection



1. Connect one end of the HDMI cable to the HDMI port on your TV. Connect the other end of the HDMI cable to the EVOBOX HDMI port **(2)**.
2. Use the RCA cable to connect EVOBOX to the audio system **(6)**.
3. Use TRS cables to connect wired microphones or a wireless microphone receiver to the appropriate Mic1 and Mic2 inputs **(5)**.
4. Connect EVOBOX to a power outlet **(1)**.
5. Turn on the TV and select the HDMI input to which your karaoke system is connected.
6. Follow the on-screen instructions to connect the remote control, select a language, time zone, and configure Internet connection.

WARNING! Failure to follow these instructions can result in a fire, electric shock, personal injury, or equipment damage.

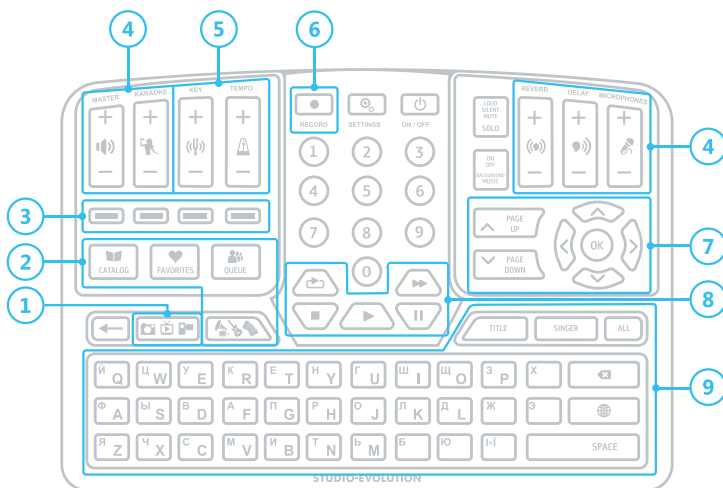
Karaoke system activation

Please activate your EVOBOX system so it could operate at its full potential. Without activation, EVOBOX will run in demo mode only. In the demo mode, the song duration is limited to 45 seconds.

To activate your karaoke system, use the instructions on the screen of your TV.



Remote control



- 1 Select a background image (photo/video).
- 2 Catalog, Favorites, Queue, and Genre selection.
Catalog, Favorites, Queue and Genre selection:
yellow - open/close the background music player;
blue - information about the song;
red - open/close the performance recording player;
green - enable/disable LiveFX.
- 3 Function keys.
- 4 Adjust the volume and effects.
- 5 **Tone** adjustment — from -6 to +6 units.
Tempo adjustment — from -12 to +12%.
- 6 Turn on/cancel performance recording.
- 7 Navigation.
- 8 The block of playback control keys.
- 9 Keyboard and search filters.



[LIVE **FX**]

The live concert effect

LiveFX is created individually for each song, so you can feel the special atmosphere of a live concert.

LiveFX is available for tracks marked with the special icon **LIVE FX**.

Use the green function key to enable/disable the effect.



Smart control

You can control the EVOBOX karaoke system using its Bluetooth remote control with a full-size keyboard, as well as rely on our official applications:

EVONET — to control EVOBOX from a smartphone.

EVOCONTROL — to control EVOBOX from a tablet.



EVOCONTROL

EVONET



[● RECORD]

Record your concerts

Record your performances with EVOBOX in studio quality. To enable it, press the Record key on the remote control or tap a similar button in the application interface.

You can easily copy the recordings to a USB drive or instantly share them with your friends and family members via instant messengers or social networks, with the application.



Microphone Settings

For a more voluminous and spectacular sound of your voice, we recommend adjusting the microphones.

Go to EVOBOX's Settings, select the **Audio** section (🔊) and go to the **Microphones** subsection (🎤).


Adjust the EQ for your voice, select the gain level for microphones and choose the following effect types: **Delay**, **Reverb**. Use the remote control or app to adjust the effects.

Buy more songs

At any time you can purchase songs and various karaoke collections at a special price from the Studio Evolution karaoke catalog.

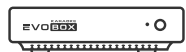
The Studio Evolution catalog gets updated several times a week so you could enjoy singing new hits.

To purchase a song, follow these steps:

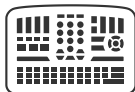
1. Make sure the karaoke system is connected to the Internet.
2. Open the **Settings** and select the **Shop** section .
3. Add money to your balance by following the instructions on the TV screen.
4. Choose between the **Catalog** and **Package offers** subsections.
5. Select a song or a package you are interested in and press **OK** on the remote control.
6. Wait until the song is downloaded to your karaoke system. Enjoy singing!



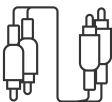
What's inside



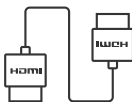
EVOBOX
Karaoke system



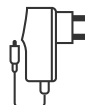
Bluetooth
remote control



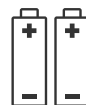
2×RCA-2×RCA
Audio cables



HDMI Cable



AC/DC Adapter



2×AA Batteries



Quick
Start Guide



The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI logo are registered trademarks of HDMI Licensing Administrator, Inc.



The Bluetooth logo and the term itself are registered trademarks owned by Bluetooth SIG Inc. Any use of the trademark/term is licensed.

Specifications

Casing colors available

Black, Graphite, Silver, Ocean, Gold, Ruby

Dimensions and weight

Height 49 mm, Width 198 mm, Length 198 mm, Weight 870 g

Control

Bluetooth remote control

Mobile applications for smartphones (EVONET) and tablets (EVOCONTROL).

Audio inputs

Microphone inputs: Balanced TRS 6.3 (Jack) (2 pc.)

Maximum microphone input gain: 32.5 dB

Maximum input amplitude: +0.14 dBu (0.788Vrms)

Input signal/noise ratio: -95.9 dB (A-weighted)

Dynamic range: 95.7 dB

Harmonic distortion + noise: 0.0011%

Bandwidth: (+/- 0.5 dB) 50 Hz - 20 kHz

Cross-channel penetration: -95.3 dB

Input resistance: 25 kOhm

Audio ADC: Asahi Kasei Microdevices AK5703

Audio outputs

Stereo outputs: RCA, (2pc.)

Input signal/noise ratio: 99.3 dB (A-weighted)

Dynamic range: 99.4 dB

Harmonic distortion + noise: 0.005%

Bandwidth: (+/- 0.5 dB) 20 Hz - 20 kHz

Cross-channel penetration: -98.3 dB

Maximum output amplitude: +4.7 dBu (1.34 Vrms)

Output resistance: 470 Ohm

Audio DAC: Cirrus Logic CS4345

Video

The maximum screen resolution: — 4K UHD (3840 × 2160)

Supported file formats

Video: MOV, AVI, MP4, MKV

Audio: WAV, OGG, MP3

Graphic: PNG, JPG, JPEG

Karaoke: EK2

Connectors and Interfaces

Wi-Fi 802.11ac; Two

ranges: 2.4 GHz and 5 GHz

Bluetooth 4.1 Low Energy

HDMI 2.0

USB Type-A (2 pc.)

Gigabit LAN (RJ45)

Power connector

Drives

Type: SSD

Capacity: 120 GB

System

Processor: Quad-Core Cortex-A53

RAM: 2 GB DDR4

Graphics and multimedia processors:

Mali-T820 MP3 GPU

Other

Питание: 12 V / 2 A

Power consumption: 24 W

Temperature range: 0-50 °C

Transport box size

(W × H × L), mm: 313 × 124 × 316

Visit support.studio-evolution.com to learn more about the way you can use the EVOBOX karaoke system.
Please note that the appearance and interface of the equipment may differ from those described in this manual.

WWW.EVO-BOX.COM

WWW.STUDIO-EVOLUTION.COM

   @STUDIOEVOLUTIONKARAOKE



© Studio Evolution™, 2020

