



Quick Start Guide

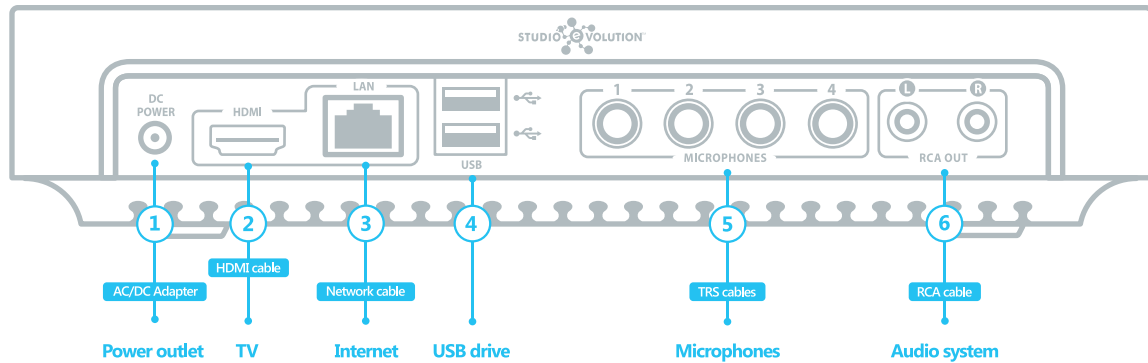
# Congratulations!

You have become the proud owner of the **EVOBOX Premium** 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 MICROPHONES 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.

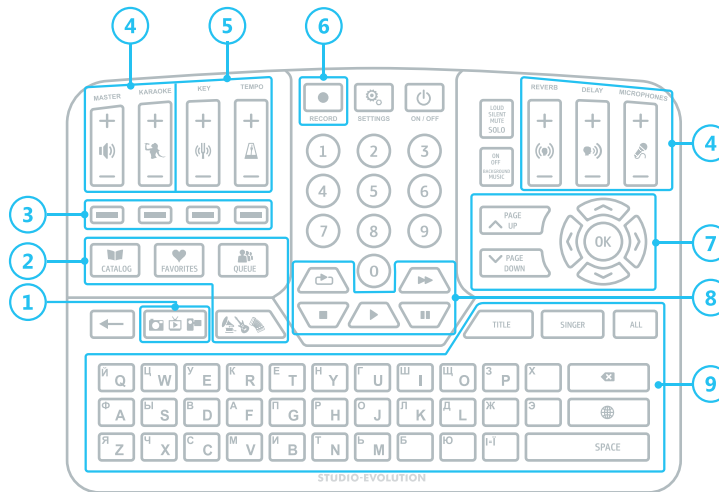
**WARNING!** Failure to follow these instructions can result in a fire, electric shock, personal injury, or equipment damage.

# 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.
- 3 Function keys.  
*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.
- 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.

PREMIUM  
EVOBOX

[ LIVE FX ]

Feel it comin'  
in the air

[ 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  .

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 from a  
smartphone.



**EVOCONTROL**

To control from a  
tablet.



Scan the QR code



## [● 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

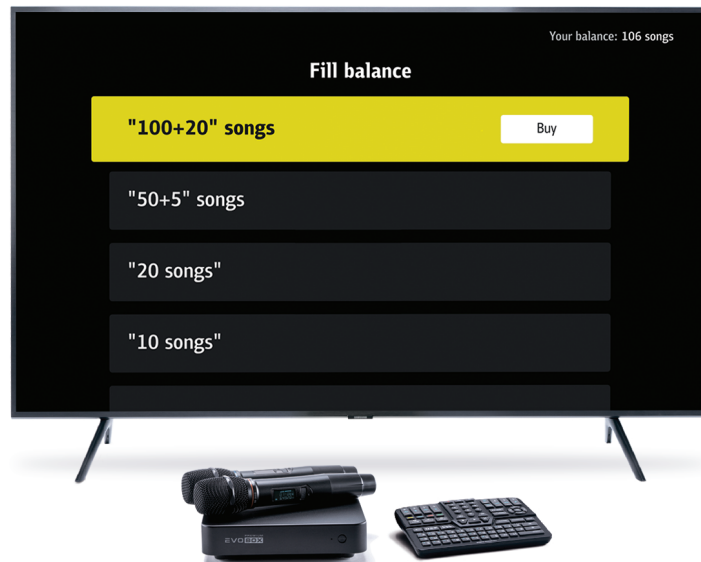
For a more voluminous and spectacular sound of your voice, we recommend adjusting the microphones. Go to EVOBOX's Settings, select the **Audio** section  and go to the **Microphones** subsection . Adjust the EQ for your voice, select the gain level for microphones and choose the following effect types: **Deley**, **Reverb**. Use the remote control or app to adjust the effects.

# How to buy songs

At any moment, you can purchase individual tracks from the Studio Evolution full karaoke catalogue. Studio Evolution Catalogue is updated several times a week with just-outs and trendy songs.

In the Catalogue, the songs available for purchase are marked grey. You have an opportunity to play a song in a demo mode before buying it. To buy a song, please, charge up your Balance.

 You can charge up your Balance and buy songs only when your karaoke system is connected to the Internet.



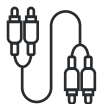
# What's inside



EVOBOX Premium  
Karaoke system



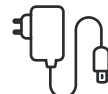
Bluetooth  
remote control



Audio cable  
2RCA-2RCA



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

## Dimensions and weight

Length 239 mm, height 49 mm, width 178 mm, weight 1280 g

## Control

Bluetooth remote control, mobile applications for smartphones (EVONET) and tablets (EVOCONTROL)

## Audio inputs

Number of microphone inputs TRS 6.3 (Jack): 4 pcs.  
Adjusting microphones input gain: Yes  
Maximum Mic Input Gain: 32.5 dB  
Maximum input amplitude: +0.14 dBu (0.788V rms)  
Input signal-to-noise ratio: -95.9 dB (A-weighted)  
Dynamic range: 95.7 dB  
Harmonic distortion: + noise 0.003%  
Frequency bandwidth: (+/- 0.5 dB) 50 Hz - 20 kHz  
Crosstalk: -95.3 dB  
Input impedance: 25 kOhm  
Audio ADC: Asahi Kasei Microdevices AK5703

## Audio outputs

Output SNR: 105.5 dB (A-weighted)  
Dynamic range: 105.5 dB  
Harmonic distortion: + noise 0.00047%  
Frequency bandwidth: (+/- 0.5 dB) 5 Hz - 20 kHz  
Crosstalk: -102.5 dB  
Intermodulation distortion: 0.00195%  
Maximum output amplitude: +10.8 dBu (2.7 Vrms)  
Output impedance: 470 Ohm  
Audio DAC: Asahi Kasei Microdevices AK4495

## 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

EVOBOX Premium: 2 000 GB (SSD)

## System

Processor: Quad-Core Cortex-A53  
RAM: 2 GB DDR4  
Graphics and multimedia processors:  
Mali-T820 MP3 GPU

## Other

Power: 12 V / 2 A  
Power consumption: 24 W  
Temperature range: 0-50 °C  
Transport box size  
(L × H × W), mm: 313 × 124 × 316

Visit [support.studio-evolution.com](http://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.STUDIO-EVOLUTION.COM](http://WWW.STUDIO-EVOLUTION.COM)