



## TC HELICON GO XLR Mini Broadcaster Interface User Guide

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# TC HELICON

### Quick Start Guide



### GO XLR

**Revolutionary Online Broadcaster Platform with 4-Channel Mixer,  
Motorized Faders, Sound and Vocal Effects**

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## Important Safety Instructions



Terminals marked with this symbol carry an electrical current of sufficient magnitude to constitute a risk of electric shock. Use only high-quality professional speaker cables with ¼" TS or twist-locking plugs pre-installed. All other installation or modifications should be performed only by qualified personnel.



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure – voltage that may be sufficient to constitute a risk of shock.



This symbol, wherever it appears, alerts you to important operating and maintenance instructions in the accompanying literature. Please read the manual.



### Caution

To reduce the risk of electric shock, do not remove the top cover (or the rear section). No user-serviceable parts inside. Refer servicing to qualified personnel.



### Caution

To reduce the risk of fire or electric shock, do not expose this appliance to rain and moisture. The apparatus shall not be exposed to dripping or splashing liquids and no objects filled with liquids, such as vases, shall be placed on the apparatus.



### Caution

These service instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operation instructions. Repairs have to be performed by qualified service personnel.

1. Read these instructions.

2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other.

A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for the replacement of the obsolete outlet.

10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Use only attachments/accessories specified by the manufacturer.



2. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. The apparatus shall be connected to a MAINS socket outlet with a protective earthing connection.
16. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.



7. Correct disposal of this product: This symbol indicates that this product must not be disposed of with household waste, according to the WEEE Directive 2012/19/EU) and your national law. This product should be taken to a collection center licensed for the recycling of waste electrical and electronic equipment (EEE).

The mishandling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the efficient use of natural resources. For more information about where you can take your waste equipment for recycling, please contact your local city office or your household waste collection service.

18. Do not install in a confined space, such as a bookcase or similar unit. 1
19. Do not place naked flame sources, such as lighted candles, on the apparatus.
20. Please keep the environmental aspects of battery disposal in mind. Batteries must be disposed of at a battery collection point.
21. This apparatus may be used in tropical and moderate climates up to 45°C.

## LEGAL DISCLAIMER

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## LIMITED WARRANTY

For the applicable warranty terms and conditions and additional information regarding Music Tribe's Limited Warranty, please see complete details online at [usictribe.com/warranty](https://usictribe.com/warranty).

### Welcome

#### About this document

This Quick Start Guide will help you set up, connect and begin operating your GO XLR.

#### GO XLR App

The GO XLR app is REQUIRED to operate your GO XLR.

GO XLR app key features include:

- EQ, Compress, and Gate your mic
- Set up and define mixer controls
- Change button/screen colors
- Create and manage samples
- Save voice FX settings
- Direct access to product manuals
- Access to TC Helicon support

Processing	
PC-based Hardware	-Core 2 DUO CPU -Ethernet port -1 GB RAM
Recommended Operating Systems:	
Windows*	-Windows 7, 32-bit or 64-bit -Windows 8, 32-bit or 64 bit -Windows 10, 32-bit or 64-bit

\*Windows is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.

## Download the app

1. Download the GO XLR app:
  - a. Go to the GO XLR product page at [tc-helicon.com/products/goxlr](https://tc-helicon.com/products/goxlr).
  - b. Click on the Downloads tab.
  - c. Click on the download icon for the latest version of the GO XLR app.
  - d. Follow the on-screen installation instructions.
2. You may be asked to reboot your computer.
3. Connect the GO XLR USB cable to your computer when the app

installation is complete.

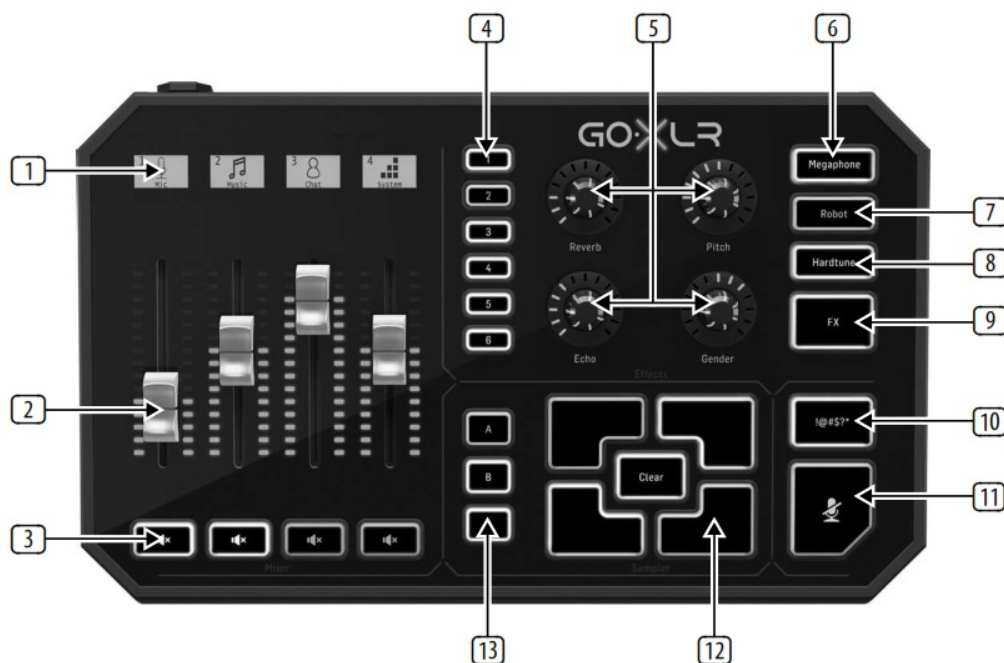
4. Power up GO XLR.

5. Dominate the Interwebs!

## Get the Reference Manual

A full reference manual for GO XLR is also available on the Minimum Hardware: downloads tab at [tc-helicon.com/products/goxlr](https://helicon.com/products/goxlr).

## Controls



- (1) **SCRIBBLE STRIPS** for naming channels.
- (2) **CHANNEL FADERS** control individual channel levels in your mix.
- (3) **CHANNEL MUTE** switches of the matching channel in the mixer.
- (4) **VOICE FX PRESETS** allow you to store up to six effects presets.
- (5) **VOICE FX CONTROLS** allow real-time control of the assigned effects parameter.
- (6) **MEGAPHONE** button adds distortion to your voice like a megaphone.
- (7) **ROBOT** button transforms your voice into a machinelike robot.

- (8) **HARDTUNE** tunes your voice.
- (9) **FX** turns on or off all voice FX.
- (10) **!@#\*\$** button lets you instantly load a preset.
- (11) **“COUGH”** mutes your microphone.
- (12) **SAMPLE PADS** hold select a button to record a new sample then one of the four sample pads.
- (13) **SAMPLE BANK** organizes all.



((14) **XLR MIC INPUT** for audio input from professional microphones.

For condenser-style microphones that require “phantom power”, go to the AUDIO tab in the GO XLR app and activate the “Condenser” setting under MIC TYPE.

(15) **LINE IN** for audio input from devices such as phones, tablets, computers, etc.

(16) **MIC** input for connection to headset microphones. Typically, this headset connection will be a pink connector.

**NOTE:** If you intend to use the popular Blue Yeti\* microphone, which has its own built-in headphone output, you should run that built-in headphone output into the GO XLR’s MIC input. For Blue Yeti mics powered via USB, plug the USB connector directly into your computer for power, but do not select the Blue Yeti as an audio source on the computer. Instead, the Blue Yeti’s headphone output will be the audio source for mixing inside GO XLR.

(17) **PHONES** output jack for your headphones. Typically, the headphone connector will be a green connector.

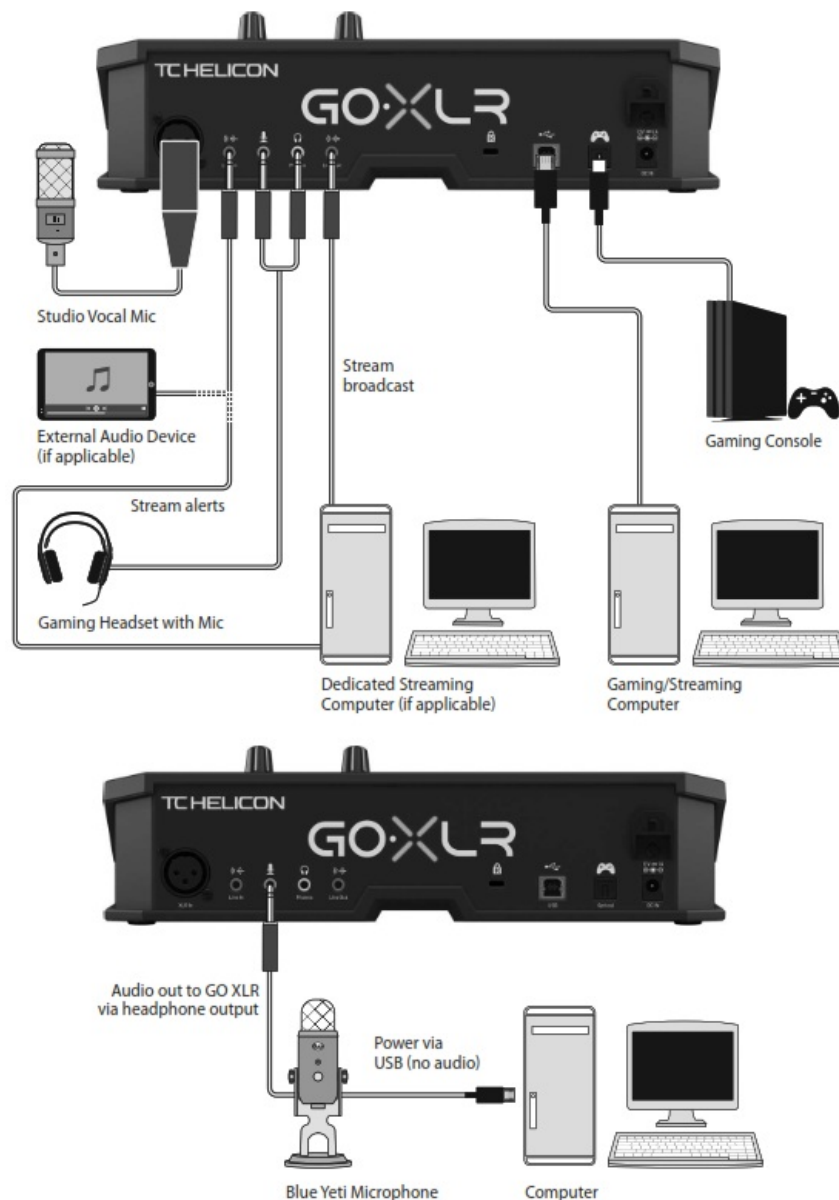
((18) **LINE OUT** contains an exact copy of the input signal. This connection can be used to connect to other devices like speakers.

(19) **USB** input for PC connection to the GO XLR app.

(20) **OPTICAL** input for connecting to digital audio consoles.

(21) **DC IN** accepts power connection from a power supply.

## Connection Diagram



### Please register your GO XLR

To register your GO XLR using the GO XLR app, launch GO XLR and click on the ACCOUNT button. Registration of your product is NOT required to use GO XLR, update Firmware or contact support.

### Getting support

If you still have questions about GO XLR after reading this Quick Start Guide and the Reference Manual, please get in touch with TC Helicon:



@Helicon\_Gaming



TC\_Helicon\_Gaming



TC\_Helicon\_Gaming <https://discord.gg/8Ebg3Sp>



TC\_Helicon\_Gaming

[tc-helicon.com/brand/tchelicon/support](https://tc-helicon.com/brand/tchelicon/support)

## Specifications



Analog Connections	
XLR In	1 x XLR, balanced
Phantom power	+48 V, switchable via the control app
Line In	1 a; IRS, stereo
Mic	1 x V; IRS, biased for computer microphone input
Phones	1 as" IRS, stereo
Line Out	1 aff IRS, stereo
Digital Connections	
USB	1 x USB 2.0, type B
Optical	1 x Toslink
Controls	
Motorized faders	4
Badclit LCD scribble strips	4
Rotational encoders	4
Lighting	RGB
Buttons	24
System / Processing	
A/D — D/A conversion	24-bit to 48 kHz
Effects	Reverb, echo, pitch shifting, gender (formant shifting), meg aphone, robot, hard tune, sampler
Frequency response	10 Hz to 20 kHz, +0/-2 dB
Dynamic range	> 110dB
S/N ratio	> 101 dB
Power Supply/Voltage	
Power input	Standard 12 V DC, center negative < 1 A (power supply in cluded)
Adapter	12VDC/1A
Power consumption	10 W
Dimensions/Weight	
Dimensions (H x W x D)	82 x 285 x 174 mm (3.2 x 11.2 x 6.9')
Weight	135 kg (3A1 lbs)

**FEDERAL COMMUNICATIONS  
COMMISSION COMPLIANCE  
INFORMATION**

Responsible Party Name: **Music Tribe Commercial NV Inc.**

Address: **5270 Procyon Street,**

**Las Vegas NV 89118,**

**United States**

Phone Number: **+1 702 800 8290**

#### **GO XLR**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radiocommunications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

#### **Important information:**

Changes or modifications to the equipment not expressly approved by Music Tribe can void the user's authority to use the equipment.



Hereby, Music Tribe declares that this product is in compliance with Directive 2014/35/EU, Directive 2014/30/EU, Directive 2011/65/EU and Amendment 2015/863/EU, Directive 2012/19/EU, Regulation 519/2012 REACH SVHC and Directive 1907/2006/EC.

Full text of EU DoC is available at <https://community.musictribe.com/EU>

Representative: Music Tribe Brands DK A/S

Address: Ib Spang Olsens Gade 17, DK – 8200 Aarhus N, Denmark

# TC HELICON

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References

- [!\[\]\(746d018fdf6ab02bf5fb7681133e8b29\_img.jpg\) \*\*TC\*\*Helicon | Home](#)
- [!\[\]\(5daa6eee1904cb6b9d765700250de764\_img.jpg\) \*\*TC\*\*Helicon | Service](#)
- [!\[\]\(d72e437c7cc5947bc0b147aba6602563\_img.jpg\) \*\*M\*\*usic Tribe](#)
- [!\[\]\(0d2a89e6d0cbcd8e0459b972b9332401\_img.jpg\) \*\*TC\*\* Helicon Gaming](#)