



# behringer Studio Monitors / Speaker with USB Input User Guide

[Home](#) » [Behringer](#) » behringer Studio Monitors / Speaker with USB Input User Guide 

## Contents

- [1 behringer Studio Monitors / Speaker with USB Input User Guide](#)
- [2 STUDIO 50USB](#)
- [3 MEDIA 40USB](#)
- [4 Important Safety Instructions](#)
- [5 LEGAL DISCLAIMER](#)
- [6 LIMITED WARRANTY](#)
- [7 STUDIO 50USB/MEDIA 40USB Hook-up](#)
  - [7.1 Step 1: Hook-Up](#)
- [8 STUDIO 50USB/MEDIA 40USB Controls](#)
  - [8.1 Step 2: Controls](#)
  - [8.2 Step 3: Getting started](#)
- [9 Specifications](#)
- [10 Other important information](#)
- [11 FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION](#)
- [12 Read More About This Manual & Download PDF:](#)
- [13 Documents / Resources](#)
  - [13.1 References](#)
- [14 Related Posts](#)

## behinger Studio Monitors / Speaker with USB Input User Guide



### STUDIO 50USB

High-Resolution, 150-Watt Bi-Amped Reference Studio Monitors with USB Input

### MEDIA 40USB

High-Resolution, 150-Watt Bi-Amped Digital Monitor Speakers with USB Input

### Important Safety Instructions



Terminals marked with this symbol carry electrical current of sufficient magnitude to constitute risk of electric shock. Use only high-quality professional speaker cables with ¼" TS or twist-locking plugs pre-installed. All other installation or modification 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 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 are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for 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.



12. 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.



17. 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 book case or similar unit.
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. Use this apparatus in tropical and/or moderate climates.

## **LEGAL DISCLAIMER**

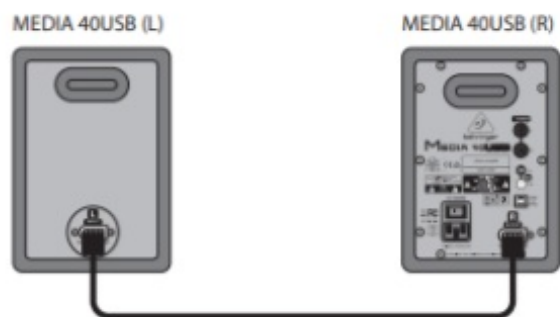
MUSIC Tribe accepts no liability for any loss which may be suffered by any person who relies either wholly or in part upon any description, photograph, or statement contained herein. Technical specifications, appearances and other information are subject to change without notice. All trademarks are the property of their respective owners. MIDAS, KLARK TEKNIK, LAB GRUPPEN, LAKE, TANNOY, TURBOSOUND, TC ELECTRONIC, TC HELICON, BEHRINGER, BUGERA and COOLAUDIO are trademarks or registered trademarks of MUSIC Tribe Global Brands Ltd. © MUSIC Tribe Global Brands Ltd. 2018 All rights reserved.

## **LIMITED WARRANTY**

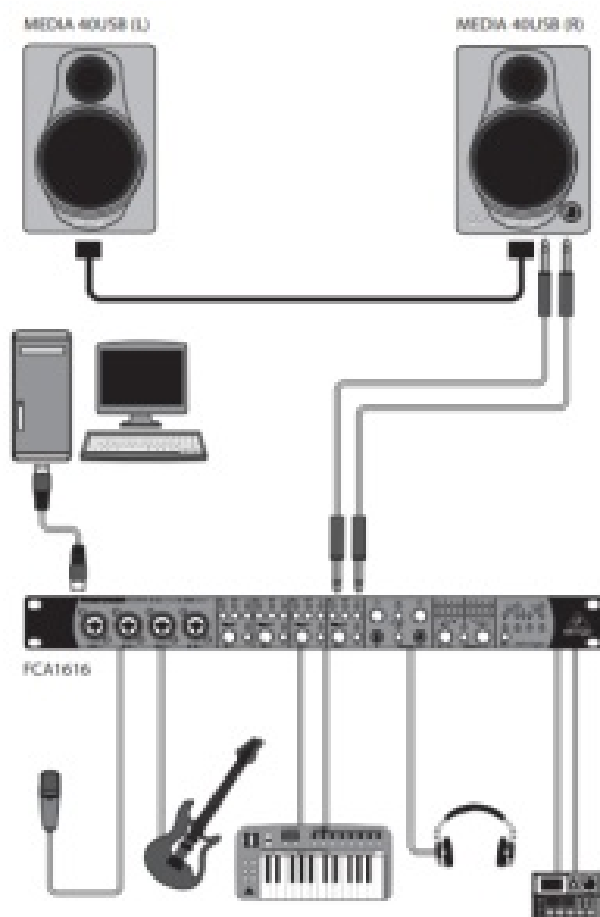
For the applicable warranty terms and conditions and additional information regarding MUSIC Tribe's Limited Warranty, please see complete details online at [musictri.be/warranty](http://musictri.be/warranty).

## **STUDIO 50USB/MEDIA 40USB Hook-up**

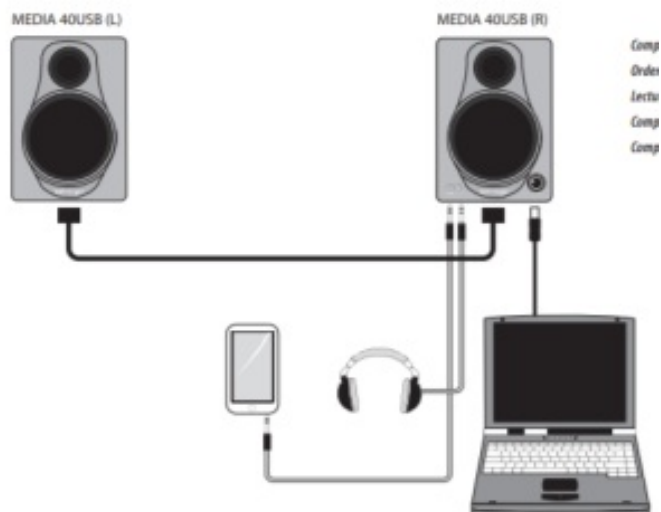
### **Step 1: Hook-Up**



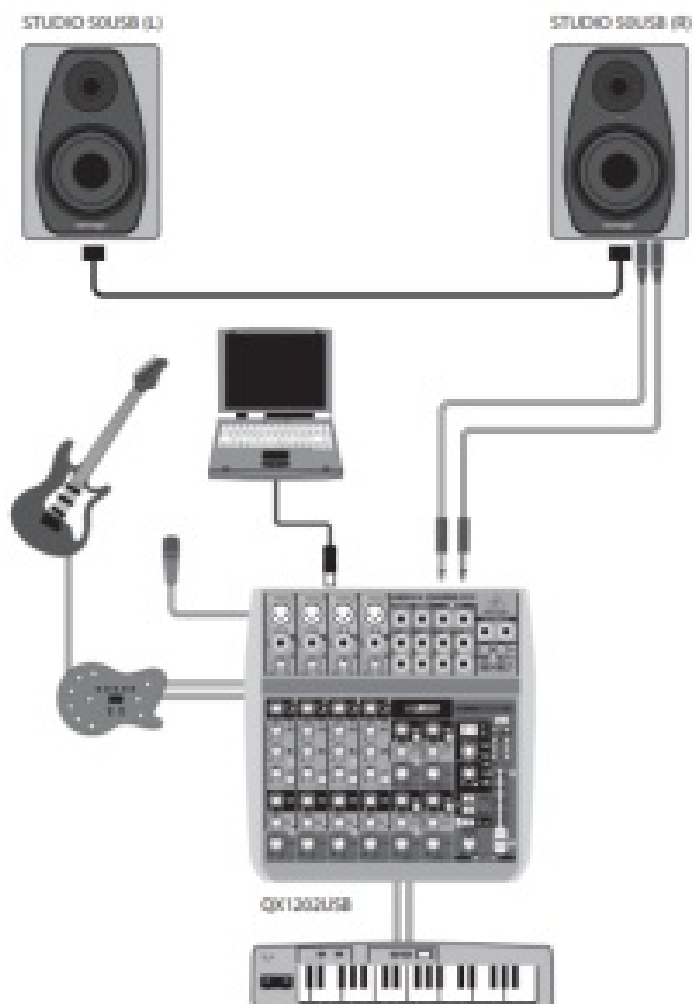
### ***Rear Connections***



### ***Computer and MP3 playback***



***Home Studio 1***



***Home Studio 2***

## STUDIO 50USB/MEDIA 40USB Controls

### Step 2: Controls

1. UT – Plug a 1/4" TRS connector into each of these inputs to connect the audio source. The STUDIO 50USB has

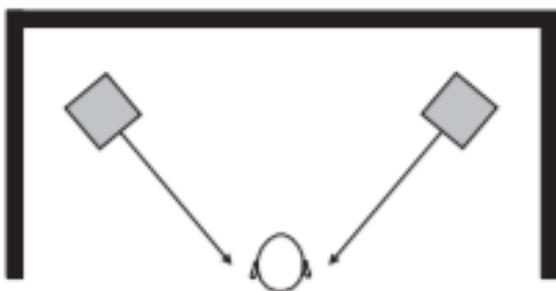
1/4" TRS and

XLR balanced inputs. The MEDIA 40USB 1/4" TRS inputs are unbalanced.

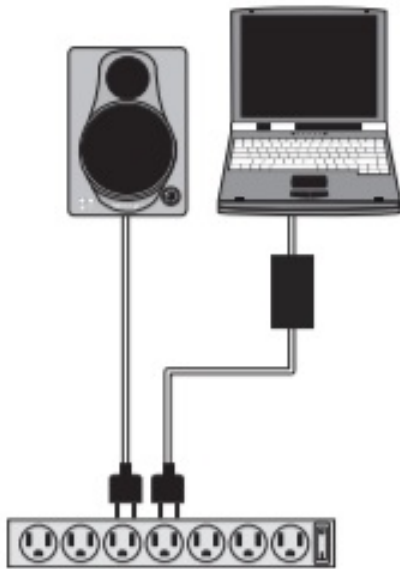
2. RCA INPUT (MEDIA 40USB) – Plug an RCA connector into each of these inputs to connect the audio source.
3. USB CONNECTOR – Connect a USB B type connector from a computer to play the computer audio in the monitors.
4. POWER SWITCH – Turns the monitor on and off .
5. POWER SOURCE – Connect the included power cable to this socket and to a mains outlet properly configured for your model.
6. SPEAKER OUTPUT – Connect the included speaker cable to the SPEAKER INPUT connector on the left monitor. Four amplifiers inside the right monitor separately power the HF and LF drivers in both monitors.
7. AUX INPUT (MEDIA 40USB) – Accepts a 1/8" stereo connector, and allows convenient front panel connections to an external audio source such as an MP3 player.
8. HEADPHONE OUTPUT (MEDIA 40USB) – Accepts a 1/8" stereo connector from headphones. The internal amplifiers are muted when headphones are connected.
9. VOLUME KNOB (MEDIA 40USB) – Allows adjustment of the volume level of all inputs, including the USB input, and it adjusts the headphones level. This lights when the power is on.
10. SPEAKER INPUT – Connect the included speaker cable to the SPEAKER OUTPUT connector on the right monitor.
11. HIGH-FREQ (STUDIO 50USB) – Adapts both monitor's frequency response to the damping characteristics of the room.
12. INPUT TRIM (STUDIO 50USB) – Adjusts the monitor's input sensitivity to the audio source signal.
13. LED (STUDIO 50USB) – This lights when the power is on.

### Step 3: Getting started

1. Place the monitor speakers at head level, unobstructed and at equal distances to the left and right of your listening position.



2. Connect the included power cable to the right monitor. Connect the other end to a mains outlet properly configured for your particular model. DO NOT turn the power on yet. If possible, connect the right monitor and the other audio equipment in the system to the same outlet to avoid ground loops.



3. Connect the audio source to the inputs of the right monitor. Balanced XLR or TRS connections are preferable, if your mixer or equipment has balanced outputs. You may also connect the audio outputs from a computer using the type B USB connector.
4. Connect the supplied speaker cable from the right monitor's speaker output connector to the left monitor's speaker input connector.
5. **MEDIA 40USB:** Turn the VOLUME knob on the front of the right monitor to the fully-down position.  
**STUDIO 50USB:** Turn the INPUT TRIM knob on the rear panel of the right monitor to the center (0 dB) position.
6. Turn on your mixer, computer, or other audio source, and make sure the volume is turned down.
7. Turn on the power on the right monitor by flipping the rear panel power switch.
8. Start playing your audio source and slowly increase the volume until you reach a comfortable listening level.  
**MEDIA 40USB:** Adjust the VOLUME knob on the front of the right monitor.  
**STUDIO 50USB:** Adjust the INPUT TRIM knob on the back of the right monitor if required, or leave it at the center (0 dB) position

## Specifications

### Amplifier



Maximum output power	150 W*	150 W*
Configuration	Bi-amping	Bi-amping
Type	Class-D	Class-D
Overload protection	Dual-controlled limiter	Dual-controlled limiter
Crossover type	Active	Active
Crossover frequency	2.5 kHz	2.9 kHz

## Audio Connections

Inputs	2 x XLR, balanced 2 x 1/4" TRS, balanced	2 x 1/4" TRS, unbalanced 2 x RCA, unbalanced
Aux in	—	1/8" TRS, stereo
Max. input level	+21 dBu	+21 dBu
Computer connection	USB 2.0, type B	USB 2.0, type B
Headphone output	—	1/8" TRS, stereo

## Controls

Volume	—	-∞ dB to 10 dB
Input trim	±6 dB, adjustable	—
High freq	+2 / 0 / -2 / -4 dB @ 12 kHz, switchable	—

### Loudspeaker System Data

Type	5" woofer .75" tweeter	4" woofer .75" tweeter
Frequency response	55 Hz to 20 kHz	70 Hz to 20 kHz
Max. sound pressure level	100 dB @ 1 m	97 dB @ 1 m

### Physical

Enclosure	Plastic composite	Plastic composite
Grille	—	Perforated steel

### Power Supply / Voltage (Fuses)

Type	Switch mode power supply
Voltage	100-240 VAC, 50/60 Hz
Power consumption @ 1/8 maximum power	40 W
Mains connection	Standard IEC connector

### Dimensions / Weight

Dimensions (H x W x D)	254 x 204 x 178 mm (10 x 8 x 7")	224 x 196 x 157 mm (8.8 x 7.7 x 6")
Weight	6.5 kg (14.3 lbs)	5.0 kg (11 lbs)

***\*Independent of limiters and driver protection circuits***

### Other important information

1. **Register online.** Please register your new MUSIC Tribe equipment right after you purchase it by visiting [com](#). Registering your purchase using our simple online form helps us to process your repair claims more quickly and efficiently. Also, read the terms and conditions of our warranty, if applicable.
2. **Malfunction.** Should your MUSIC Tribe Authorized Reseller not be located in your vicinity, you may contact the MUSIC Tribe Authorized Fulfiller for your country listed under "Support" at [behringer.com](#). Should your country not be listed, please check if your problem can be dealt with by our "Online Support" which may also be found under "Support" at [behringer.com](#). Alternatively, please submit an online warranty claim at [behringer.com](#) BEFORE returning the product.
3. **Power Connections.** Before plugging the unit into a power socket, please make sure you are using the correct mains voltage for your particular model. Faulty fuses must be replaced with fuses of the same type and rating without exception.

### FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION



Responsible Party Name:

MUSIC Tribe Commercial NV Inc.

Address:

5270 Procyon Street Las Vegas, NV 89118 USA

Phone Number:

+1 702 800 8290

## **STUDIO 50USB/MEDIA 40USB**

complies with the FCC rules as mentioned in the following paragraph: 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 radio communications. 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:**

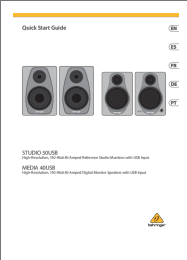
Changes or modifications to the equipment not expressly approved by MUSIC Tribe can void the user's authority to use the equipment.

***We Hear You***





***Read More About This Manual & Download PDF:***

## Documents / Resources

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## References

-  [Behringer | Home](#)
-  [Music tribe – Music is life](#)