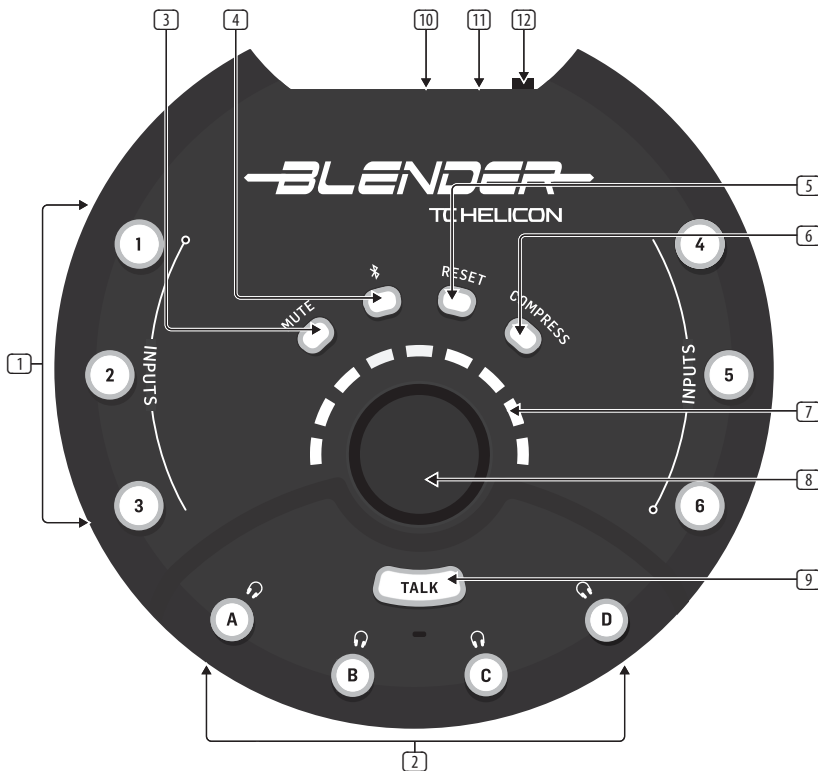


BLENDER

Portable 12 x 8 Stereo Mixer with USB Connectivity



Controls

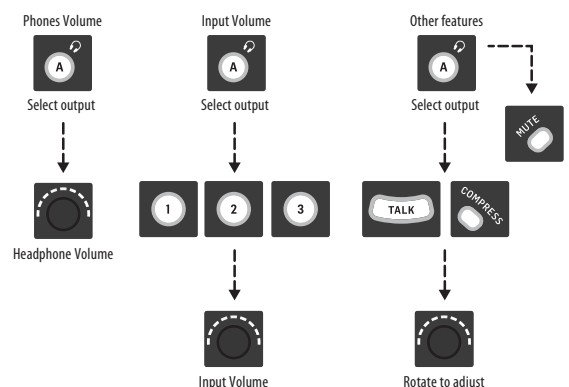
- INPUTS** - Connect stereo sources via 1/8" TRS cable. Pressing the associated input button causes the button to flash blue, indicating that the level of that input can be adjusted for the currently-selected headphone channel using the big knob. If the button lights red, lower the output level of the source audio.
- OUTPUTS** - Connect a pair of headphones via 1/8" stereo cable. Pressing the associated output button causes the button to light blue, indicating that the headphone volume can be adjusted with the big knob.
- MUTE** - Press this button to mute the outputs.
- BLUETOOTH** - Press this button to make the Blender discoverable by Android and iOS devices for use with the control app.
- RESET** - Hold this button for 3 seconds to reset the device to factory default settings.
- COMPRESS** - Press this button to compress and boost the average level for inputs routed to the currently-selected output. Compression can be engaged and adjusted separately for each output.
- LEVEL METER** - Indicates the level of the currently-selected input, output, or Talk.
- BIG KNOB** - Adjusts the level of the currently-selected item.
- TALK** - Pressing this activates the onboard microphone, allowing some room sound to be mixed into the outputs. While the Talk button flashes, the level can be adjusted for the currently-selected output. If another input or output button is pressed, the Talk button remains lit red, but loses the focus of the big knob. Select another output channel, then disengage and re-engage Talk so that it flashes again, enabling the level for that output to be adjusted.
- USB** - Connect the included USB cable to a computer for multitrack recording and firmware updates. Visit tc-helicon.com to download the USB drivers.
- Power** - Connect the included power cable.
- ON/OFF** - Power the unit on and off with this switch.

Getting Started

- With the power off, connect your audio sources to the input channels and headphones to the outputs. Connect the power cable to the 5V socket.
- Switch the power on.
- Press the headphone button for the first output that you want to adjust. It will light blue. Most of the other functions in this list will be applied to this output only.
- Turn the big knob down a bit to ensure that the level won't be too loud.
- Begin playing audio into Blender.
- Press the input button for the first audio source. It will flash blue. If the button flashes red, reduce the output level of the audio source.
- Use the big knob to adjust how much of the input's signal is sent to the currently-selected output.
- If you want to mix in some ambient room sound, press the Talk button and adjust the level with the big knob.
- Repeat steps 5-8 for any other audio sources until a balanced mix is achieved between the sources for the first pair of headphones.
- Press the output button for the next set of headphones and repeat steps 4-9.
- Visit tc-helicon.com to download the full manual and learn about advanced features such as remote app control and multitrack recording.

Note – Due to the nature of unbalanced inputs, it is possible that grounding noise will be transmitted to the outputs. If this happens, try the following steps to alleviate the problem:

- Plug the power cables into different power sources, especially different outlets from one another.
- Use the Blender with 4 AA batteries instead of DC power. Do not expose the unit to excessive heat when using battery power.
- Use your audio sources with battery power if possible.



Specifications

Inputs	
Type	6 x 1/8" TRS, stereo unbalanced
Impedance	10 kΩ
Max. input level	8 dBu
Outputs	
Type	4 x 1/8" TRS, stereo unbalanced
Impedance	16 Ω
Max. output level	27 mW
USB	
Connector	Type-B mini
Audio	12 in / 2 out
Converter	24-bit
Sample rate	48 kHz
Bluetooth	
Frequency range	2402–2480 MHz
Channel number	79 channels - 2 MHz spacing
Version	4.1 BLE
Compatibility	4.0 or newer
Output power	+8 dbm
Power	
Power adapter	5 V DC, 1 A
Battery power	4 x AA batteries (not included)
Physical	
Dimensions (H x W x D)	43 x 132 x 124 mm (1.7 x 5.2 x 4.9")
Weight	0.37 kg (0.82 lbs)

FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION



Responsible Party Name: Music Tribe Commercial NV Inc.

Address: 5270 Procyon Street
Las Vegas, NV89118

Phone Number: +1 702 800 8290

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 equipment 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. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Caution!

The MUSIC Group is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

FCC RF Radiation Exposure Statement:

- (1) This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- (2) This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Important information:

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

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