Manuals+ — User Manuals Simplified.

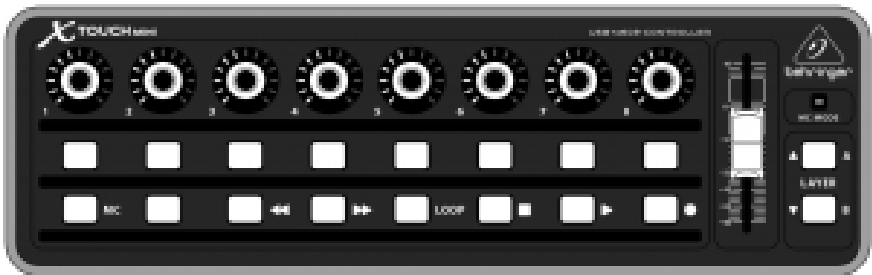# behringer X-TOUCH Mini Ultra Compact Universal USB Controller User Guide

behringer X-TOUCH Mini Ultra Compact Universal USB Controller

Contents [**hide**]

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. This apparatus may be used in tropical and moderate climates up to 45°C.
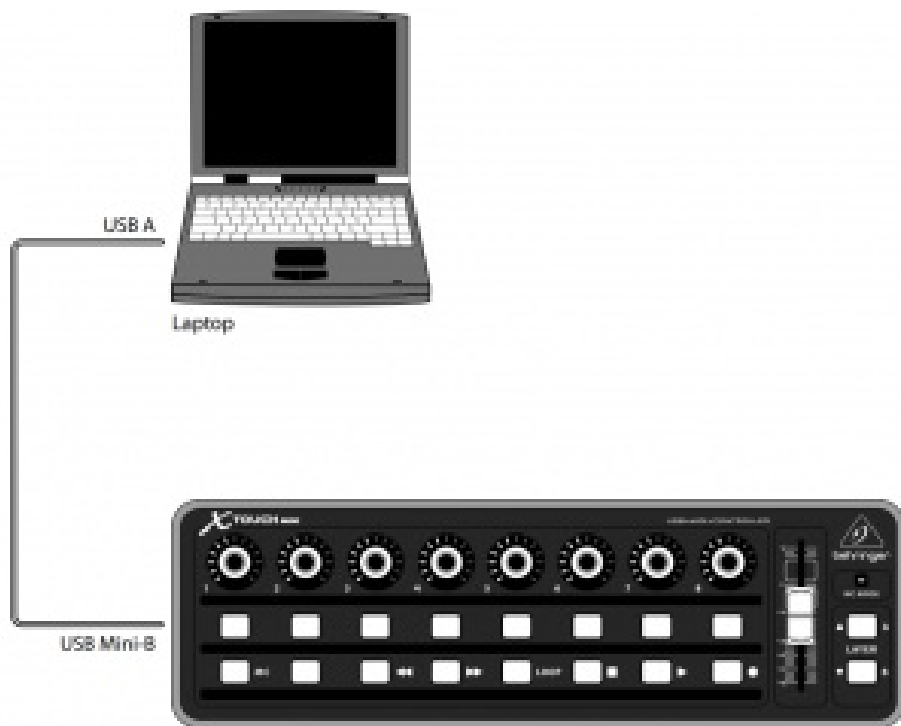
LEGAL DISCLAIMER

LIMITED WARRANTY

Hook-Up

Controls
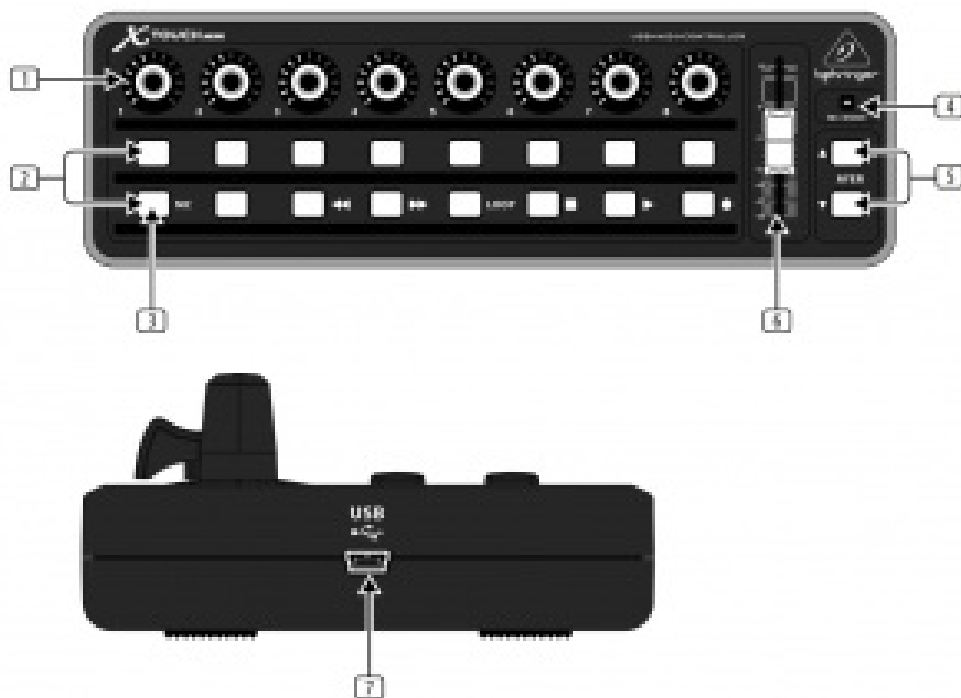
1. Push encoder knobs – there are 8 endless encoders, each with a detent and push function (not illuminated), and a 13-segment amber LED ring. These knobs are typically used in Digital Audio Workstation (DAW) applications for fine control of parameters such as Pan control of Ch. 1 to 8, or individual level adjustments.

2. Select buttons – there are 2 x 8 soft touch buttons with amber backlit LEDs. These are typically used for DAW mixer applications (e.g. Solo, Mute of Ch. 1 to 8), DAW transport applications (e.g. play, rec, stop), lighting applications (spotlight on/off), and sample triggering (notes on/off).

3. MC button – this standard select button can also be used to switch the unit between Mackie Control mode and standard mode as follows: Press and hold it down while connecting the unit to a live computer's USB port. Release the MC button when the MC MODE LED on the right lights continuously. The mode is remembered

after power-off and unplugging from the USB port. Repeat this procedure to change the unit back to standard mode.

4. MC MODE LED – this amber LED lights when the unit is operating in MC mode.

5. Layer A and B buttons – these 2 soft touch buttons with amber backlit LEDs, allow selection between preset A or preset B in standard mode: Press "A" to select "Preset A," press "B" to select "Preset B." In MC mode, there are different assignments. See MIDI Map on page 16.

6. Fader – this standard non-motorized 60 mm fader is typically used for the control of level functions in DAW applications.

7. USB Mini-B connector – this connects to a computer's USB A port for bus-powering and data transfer (send/receive). The unit is USB powered through this connection. (Plug directly to the computer's USB A port, and not to a keyboard's USB port.)

Getting started

OVERVIEW

This 'Getting Started Guide' will help you set up your X-TOUCH MINI and briefly introduce its capabilities. The X-TOUCH MINI is a mini-sized helper to expand software DAW/instrument control with handy illuminated buttons and encoders, and a 60 mm fader. It can also be used as a stand-alone trigger controller for mobile / live performance.
It has predefined standard MIDI assignments in 2 selectable presets A and B, and an MC (Mackie Control) mode. Editing (if required) can be done using the free X-TOUCH editor software.

SOFTWARE SET-UP

The X-TOUCH MINI is a USB Class Compliant MIDI device, and so no driver installation is required. The X-TOUCH editor software application and its quick start guide are available as free downloads from behringer.com. This application is the only way that the MIDI functions of the unit can be edited, and the firmware updated.

HARDWARE SET-UP

Connect your X-TOUCH MINI directly to an available USB port on your Mac* or PC using the supplied USB cable. It is also possible to connect to an iPad* or other iOS device via either the Apple* Lightning* to USB Camera Adapter, or the iPad Camera Connection Kit USB adapter for older 30-pin devices.

Mackie Control Mode

To switch between standard operating mode and MC (Mackie Control) mode, press and hold down the MC button in the bottom left corner when connecting the USB cable to a live computer. Hold the button down until the MC MODE LED lights continuously. The MC MODE LED will turn on when the unit is in MC mode. The unit will stay in the current mode until this procedure is repeated to change back to standard mode.

MIDI MAP

PRESET A (MIDI Channel =11)
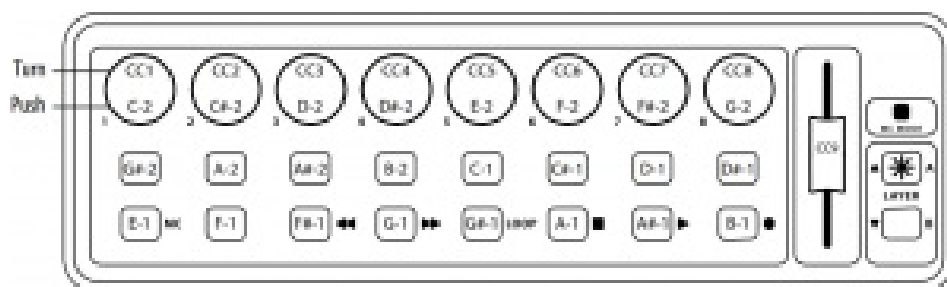
PRESET B (MIDI Channel =11)

MC MODE

Transport functions   VPOT Assignment
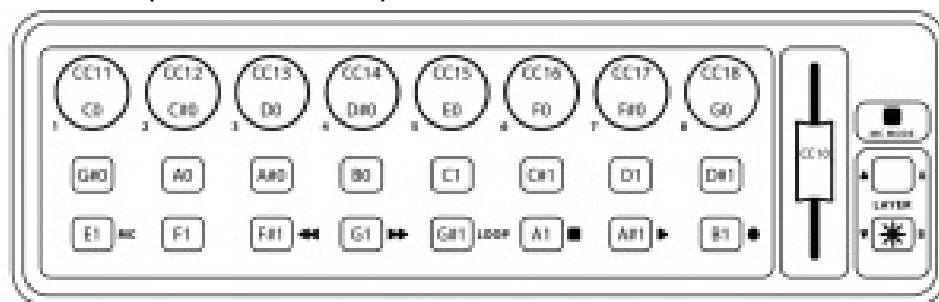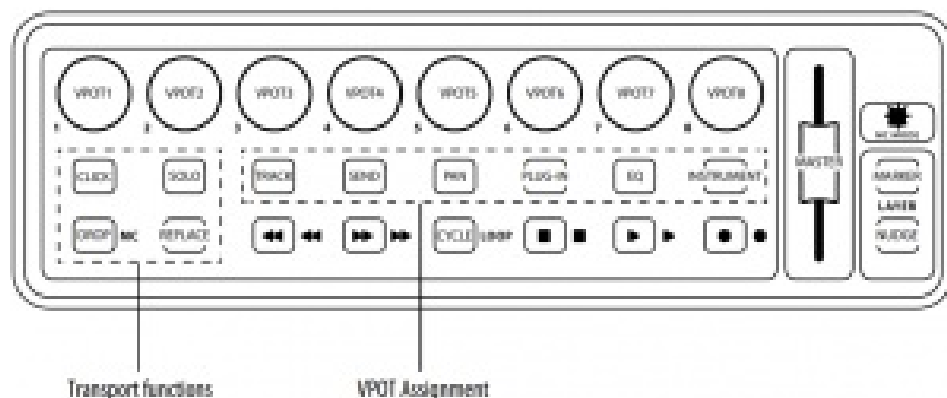
MIDI DATA

This RX MIDI data table shows what can get controlled and changed from outside (via MIDI receive) independent of the X-TOUCH editor software.

Function	RX CH	RX Command	RX value
Operation Mode Selec	GLOBAL CH	CC 127	0 = Standard Mode, MC Mode LED off 1 = MC Mode, MC Mode LED on 2-127 = ignored
Preset Layer Change	GLOBAL CH	Program Change	ONLY in Standard Mode (see above): 0 = Layer A, A-button LED on 1 = Layer B, B-button LED on 2-127 = ignored
LED Ring Behavior Change	GLOBAL CH	Encoders 1-8: CC 1 – CC 8	0 = Single 1 = Pan 2 = Fan 3 = Spread 4 = Trim 5-127 = ignored
LED Ring Remote Control (Value Change)	GLOBAL CH	Encoders 1-8: CC 9 – CC 16	0 = all LEDs off 1-13 = LEDs 1 (left) – 13 (right) on 14-26 = LEDs 1 (left) – 13 (right) blinking 27 = all LEDs on 28 = all LEDs blinking 29-127 = ignored
Buttons LED Remote Control	GLOBAL CH	Upper Row 1-8: Note 0 – Note 7 Lower Row 9-16: Note 8 – Note 15 Layer A, B LEDs: Not assignable; only 1 of 2 LEDs lights if Standard mode selected (see above "Preset Layer Change")	Note off or Note on with Velocity 0: Button LED off Note on with Velocity 1: Button LED on Note on with Velocity 2: Button LED blinking Note on with Velocity 3-127: ignored

Specifications

Computer Connection	
USB 2.0	connector type Mini-B
Controls	
Rotary/Push controls with LED collar	8
Buttons with LED backlight	16
Fader, 60 mm	1
Presets (*user programmable)	A*, B*, MC mode
Power Supply	
Voltage	5 V
Power consumption (maximum)	1.26 W
Power source	USB powered
Dimensions/Weight	
Dimensions (H x W x D)	47.0 x 325.0 x 102.0 mm (1.9 x 12.8 x 4″)
Weight	0.5 kg (1.1 lbs)

Other Important Information

1. **Register online.**

   Please register your new MusicTribe equipment right after you purchase it by visiting musictribe.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 MusicTribe Authorized Reseller not be located in your vicinity, you may contact the MusicTribe Authorized Fulfiller for your country listed under "Support" at musictribe.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 musictribe.com. Alternatively, please submit an online warranty claim at musictribe.com BEFORE returning the product.

FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

Behringer

X-TOUCH MINI

Responsible Party Name: Music Tribe Commercial NV Inc.
Address: 5270 Procyon Street, Las Vegas NV 89118, United States

Phone Number: +1 702 800 8290

X-TOUCH MINI

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.

Hereby, Music Tribe declares that this product is in compliance with 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.
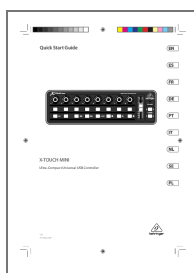Full text of EU DoC is available at **https://community.musictribe.com/**

EU Representative: Music Tribe Brands DK A/S
Address: Ib Spang Olsens Gade 17, DK – 8200 Aarhus N, Denmark

Documents / Resources

behringer X-TOUCH Mini Ultra Compact Universal USB Controller [pdf] User Guide
X-TOUCH Mini Ultra Compact Universal USB Controller

References

- ⚠️ [Behringer | Home](#)
- ⓜ [Music Tribe](#)
- ⓜ [Music Tribe](#)