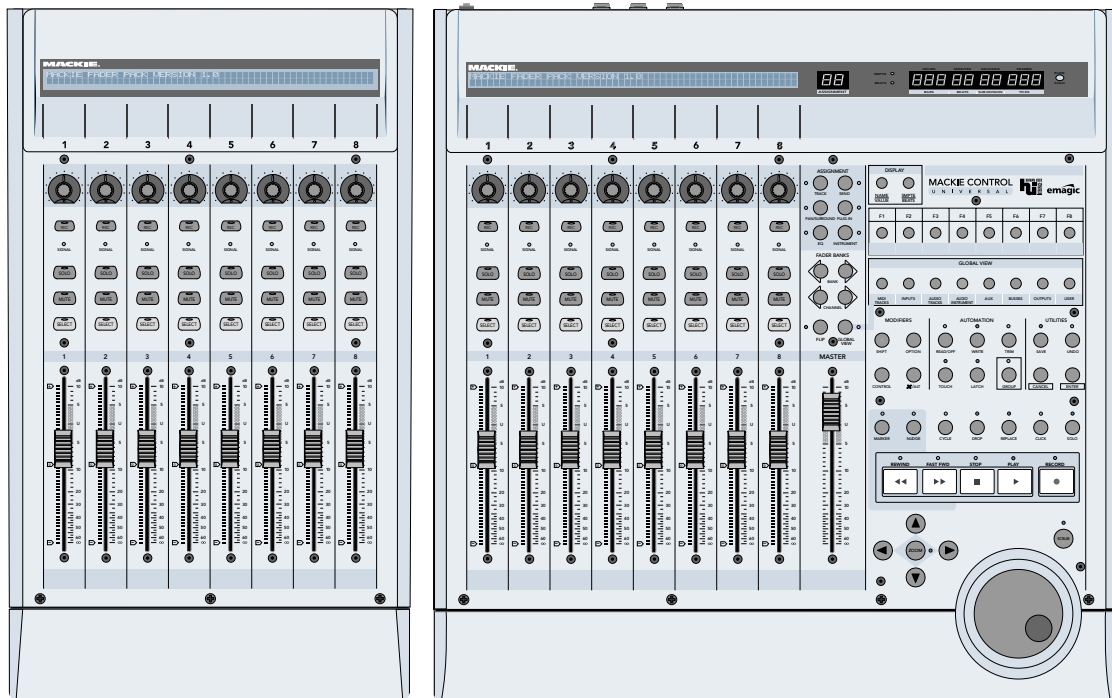
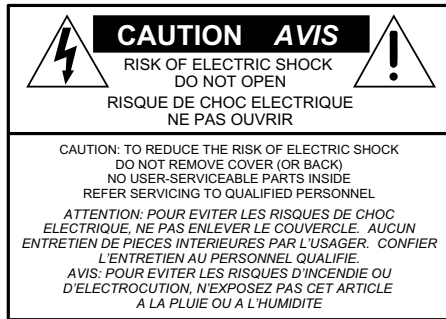


Mackie Control Universal Mackie Control Extender Quick-Start Guide



Eight Channel Master Control Surface
and Eight Channel Extender for Digital Audio Workstations

MACKIE®



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure, that may be of sufficient magnitude to constitute a risk of electric shock to persons.

Le symbole clair avec point de flèche l'intérieur d'un triangle équilatéral est utilisé pour alerter l'utilisateur de la présence d'un voltage dangereux non isolé d'ampleur suffisante pour constituer un risque d'électrocution.



The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Le point d'exclamation l'intérieur d'un triangle équilatéral est employé pour alerter les utilisateurs de la présence d'instructions importantes pour le fonctionnement et l'entretien (service) dans le livret d'instruction accompagnant l'appareil.

Important Safety

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. Only use attachments/accessories specified by the manufacturer.
12. Use only with a 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. This apparatus shall not be exposed to dripping or splashing, and no object filled with liquids, such as vases, shall be placed on the apparatus.

16. This apparatus has been designed with Class-I construction and must be connected to a mains socket outlet with a protective earthing connection (the third grounding prong).

17. This apparatus has been equipped with an all-pole, rocker-style AC mains power switch. This switch is located on the rear panel and should remain readily accessible to the user.

18. This apparatus does not exceed the Class A/Class B (whichever is applicable) limits for radio noise emissions from digital apparatus as set out in the radio interference regulations of the Canadian Department of Communications.

ATTENTION — *Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de class A/de class B (selon le cas) prescrites dans le règlement sur le brouillage radioélectrique édicté par les ministères des communications du Canada.*

FCC Information

NOTE: This equipment has been tested and found to comply with the limits for Class B digital devices, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.



This product has been tested and complies with the following standards and directives as set forth by the European Union:

- * EN 55022 Radiated and Conducted Emissions
- * EN 55024 Electromagnetic Immunity
- * EN 61000-4-2 Electrostatic Discharge Immunity
- * EN 61000-4-3 RF Electromagnetic Fields Immunity
- * EN 61000-4-4 Electrical Fast Transient/Burst Immunity
- * EN 60950/IEC 950 Electrical Safety Requirements

WARNING — To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.



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Introduction

Thank you for choosing Mackie for your Digital Audio Workstation (DAW) control solution. Mackie Control Universal and Mackie Control Extender provide the familiar feel of analog-style mixing to your DAW environment. But they also deliver the most complete feature set and software compatibility of any control surface available today.

The labels for the buttons and controls are specific to Apple Logic. Custom lexan overlays are available for other supported DAWs (see the Overlay Request Card included in the box). These overlays fit over the right-hand side of the control surface and correctly label the buttons for the functionality supported by the DAW you are using.

Software User's Guides

Visit our website to obtain the latest manuals and information for all the currently supported DAW applications.

www.mackie.com/products/mackiecontrol/MackieControl_support.html

Changing Modes

Mackie Control Universal has three different modes of operation:

1. **Mackie Control** (use with APB Tools TH-S, Cakewalk SONAR, Magix Samplitude and Sequoia, MOTU Digital Performer, RML Labs Saw Studio, Steinberg Nuendo and Cubase SX, and Adobe Audition [previously Syntrillium Cool Edit Pro]).
2. **Logic Control** (use with Apple Logic [previously Emagic Logic]).
3. **HUI** (use with Digidesign Pro Tools).

When you first turn on Mackie Control Universal, the display prompts you to select a mode of operation:

- Press Ch. 1 V-Pot to select Mackie Control.
- Press Ch. 4 V-Pot to select HUI.
- Press Ch. 8 V-Pot to select Logic Control.

Once you've made your selection, Mackie Control Universal will automatically boot into your selected mode each time you turn it on.

To change the mode of operation:

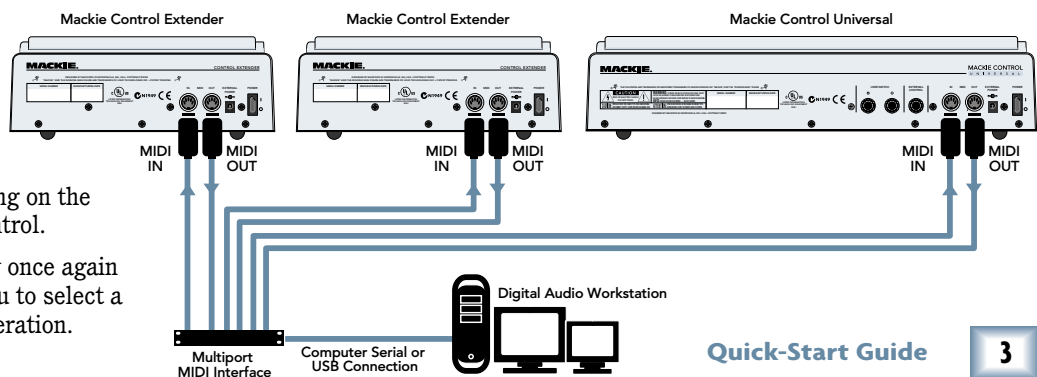
1. Turn off the Mackie Control.
2. Hold down both the Ch. 1 and Ch. 2 SELECT buttons while turning on the Mackie Control.
3. The display once again prompts you to select a mode of operation.

Installation

- Connect the Mackie Control Universal to your MIDI interface via two MIDI cables (IN and OUT).
- Connect one end of the external power supply to the Mackie Control Universal, and the other end to an AC power source between 90 VAC and 264 VAC (50–60 Hz).
- Turn on the Mackie Control Universal POWER switch.
- Launch your software program of choice.
- Select your software's console or surface manager set up window.
- Select the Mackie Control MIDI Mapping. If it is not included in the version of software you are using, go to the software company's website or to www.mackie.com/mackiecontrol and download the MIDI map for your particular application.
- Once the appropriate MIDI map is selected within your software's preferences, the unit(s) will be recognized automatically.
- Mackie Control Universal/Mackie Control Extender units can function as a single large console — a "Control Surface Group."
- Each Control Surface Group can be configured independently. As an example, you can control volume and pan settings with one unit while editing plug-in settings with the second unit (if the software that you are running will accept these parameters).

To connect one or more Mackie Control Universal and Mackie Control Extenders:

1. Connect the MIDI OUT jack on your computer's MIDI interface to the MIDI IN jack of the Mackie Control Universal or Mackie Control Extender.
2. Connect the MIDI IN jack on your computer's MIDI interface to the MIDI OUT jack of the Mackie Control Universal or Mackie Control Extender.
3. You need to have separate MIDI IN and OUT jacks on the MIDI interface for each Mackie Control Universal and Mackie Control Extender (see illustration below).



Upgrading the Software

From time to time, software updates for the Mackie Control Universal may become available to download from our website. Register your product to be notified when updates are available, or check our website at www.mackie.com. You can register online at www.mackie.com (click on Product Registration).

To install a software update:

1. Download the software update from our website at www.mackie.com. This is delivered in the form of a MIDI file.
2. Make sure your Mackie Control Universal is plugged into the computer via MIDI and communicating with your preferred audio software application (DAW).
3. Disable the Mackie Control as a MIDI controller device in the control surface setup section of your audio software application.
4. Disable MTC, MMC, MIDI Clock, MIDI Metro-nome, or any other MIDI signals being sent by your DAW.
5. Import the MIDI file you just downloaded from the Mackie web site into your audio software application, and make sure the Mackie Control is the target MIDI device on channel one.
6. Turn off the power on the Mackie Control.
7. Hold down the REC RDY buttons on channels 1 and 2 and the SELECT button on channel 1 as you turn the power on. This will put the Mackie Control into the Boot Loader Mode.
8. Once in the Boot Loader Mode, simply play back the MIDI file in its entirety from your audio software application. While the MIDI file is playing, you should see a series of dots parade across the display. If you do not see the dancing dots, restart at step 1.
9. Once the MIDI file has played through to the end (you'll know when), hit STOP in your audio software application. The controller will restart automatically.
10. Select the desired mode of operation (Mackie Control, Logic Control, or HUI), as described in the "Changing Modes" section on page 3.
11. Re-enable the controllers and MIDI options that you disabled in steps 3 and 4.
12. Apply the appropriate overlay to the master section and you're done.

Service

If you think your Mackie Control Universal or Mackie Control Extender has a problem, please do everything you can to confirm it before calling for service. If the problem is related to setting up and using Mackie Control with your DAW software, contact your software manufacturer's technical support.

If you are absolutely, positively sure it is a hardware related problem, then go to the repair section next for further instructions.

Repair

Service for Mackie products purchased in the USA is available at a factory-authorized service center. Service for Mackie products living outside the United States can be obtained through local dealers or distributors.

If your Mackie Control Universal or Mackie Control Extender needs service, and it lives in the United States, follow these instructions:

1. Call Tech Support at 1-800-898-3211, 7 am to 5 pm PST, to explain the problem and obtain a Service Request Number. Have your Mackie Control Universal or Mackie Control Extender serial number ready. *You must have a Service Request Number before you can obtain service at the factory.*
2. Keep this quick-start guide. We don't need it to repair the controller.
3. Pack the controller in its original package, including endcaps and box. *This is very important.* When you call for the Service Request Number, please let Tech Support know if you need new packaging. *Mackie is not responsible for any damage that occurs due to non-factory packaging.*
4. Include a legible note stating your name, shipping address (no P.O. boxes), daytime phone number, Service Request Number, and a detailed description of the problem, including how we can duplicate it.
5. Write the Service Request Number in **BIG PRINT** on top of the box.
6. Tech Support will tell you where to ship the controller for repair. We suggest insurance for all forms of cartage.

Need Help?

Contact our Technical Support staff at **1-800-898-3211**, Monday to Friday, from 7 AM to 5 PM PST. After hours, visit www.mackie.com and look under **Support**, or email us at techmail@mackie.com.

7. We'll try to fix the controller within five business days. Ask Tech Support for the latest turn-around times when you call for your Service Request Number. The controller must be packaged in its original packing box, and must have the Service Request Number on the box. Once it's repaired, we'll ship it back the same way in which it was received. This paragraph does not necessarily apply to non-warranty service.

Note: You must have a sales receipt from an Authorized Mackie Dealer to qualify for a warranty repair.

Please read the warranty information on page 7, then either register online at www.mackie.com or complete and return the Product Registration card included with your Mackie Control or Mackie Control Extender.

"Mackie.," the "Running Man" figure, "Mackie Control Universal," and "Mackie Control Extender" are trademarks or registered trademarks of LOUD Technologies Inc. All other brand names mentioned are trademarks or registered trademarks of their respective holders, and are hereby acknowledged.

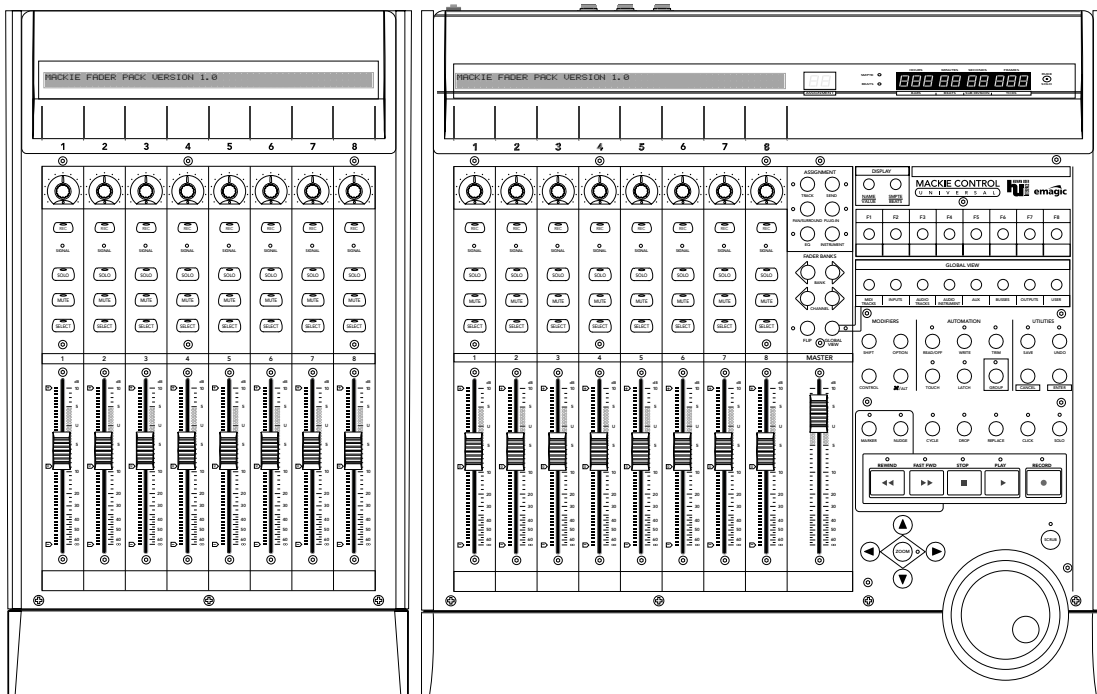
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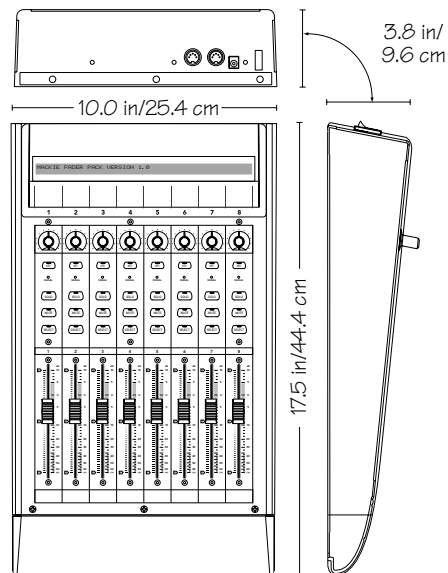
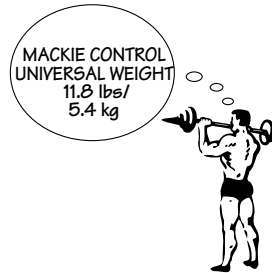
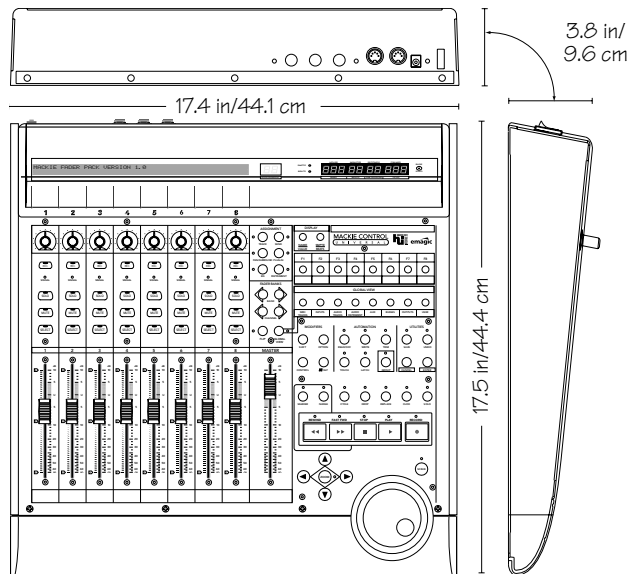


Please write your serial number here for future reference (i.e., insurance claims, tech support, return authorization, etc.)

Purchased at:

Date of purchase:







MACKIE CONTROL UNIVERSAL and MACKIE CONTROL EXTENDER LIMITED WARRANTY

Please keep your sales receipt in a safe place.

- A. LOUD Technologies Inc. warrants all materials, workmanship and proper operation of this product for a period of two years from the original date of purchase. If any defects are found in the materials or workmanship or if the product fails to function properly during the applicable warranty period, LOUD Technologies, at its option, will repair or replace the product. **This warranty applies only to equipment sold and delivered within the U.S. by LOUD Technologies Inc. or its authorized dealers.**
- B. Failure to register online or return the product registration card will not void the two-year warranty.
- C. Service and repairs of Mackie products are to be performed only at an Authorized Mackie Service Center (see D below). Unauthorized service, repairs, or modifications will void this warranty.
- D. To obtain factory-authorized service:
1. Call LOUD Technologies at 800/898-3211, 7 AM to 5 PM Monday through Friday (Pacific Time) to get a Service Request Number. *Products returned without a Service Request Number will be refused.*
 2. Pack the product in its original shipping carton. Also include a note explaining exactly how to duplicate the problem, a copy of the sales receipt with price and date showing, and your return street address (no P.O. boxes or route numbers, please!). If we cannot duplicate the problem or establish the starting date of your Limited Warranty, we may, at our option, charge for service time.
 3. Ship the product in its original shipping carton, freight prepaid to the authorized service center. The address of your closest authorized service center will be given to you by Technical Support.

IMPORTANT: Make sure that the Service Request Number is plainly written on the shipping carton.

- E. LOUD Technologies reserves the right to inspect any products that may be the subject of any warranty claims before repair or replacement is carried out. LOUD Technologies may, at our option, require proof of the original date of purchase in the form of a dated copy of the original dealer's invoice or sales receipt. Final determination of warranty coverage lies solely with LOUD Technologies.
- F. Any products returned to one of the LOUD Technologies factory-authorized service centers and deemed eligible for repair or replacement under the terms of this warranty will be repaired or replaced within thirty days of receipt. LOUD Technologies and its authorized service centers may use refurbished parts for repair or replacement of

any product. Products returned to LOUD Technologies that do not meet the terms of this Warranty will be not be repaired unless payment is received for labor, materials, return freight, and insurance. Products repaired under warranty will be returned freight prepaid by LOUD Technologies to any location within the boundaries of the USA.

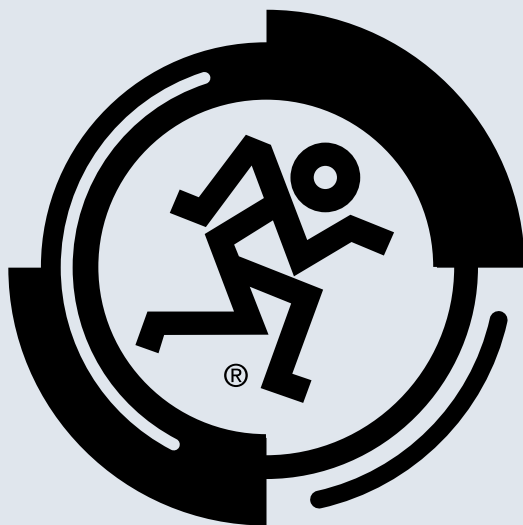
G. LOUD Technologies warrants all repairs performed for 90 days or for the remainder of the warranty period. This warranty does not extend to damage resulting from improper installation, misuse, neglect or abuse, or to exterior appearance. This warranty is recognized only if the inspection seals and serial number on the unit have not been defaced or removed.

H. LOUD Technologies assumes no responsibility for the quality or timeliness of repairs performed by an authorized service center.

I. This warranty is extended to the original purchaser and to anyone who may subsequently purchase this product within the applicable warranty period. A copy of the original sales receipt is required to obtain warranty repairs.

J. This is your sole warranty. LOUD Technologies does not authorize any third party, including any dealer or sales representative, to assume any liability on behalf of LOUD Technologies or to make any warranty for LOUD Technologies Inc.

K. THE WARRANTY GIVEN ON THIS PAGE IS THE SOLE WARRANTY GIVEN BY LOUD TECHNOLOGIES INC. AND IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS AND IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE WARRANTY GIVEN ON THIS PAGE SHALL BE STRICTLY LIMITED IN DURATION TO TWO YEARS FROM THE DATE OF ORIGINAL PURCHASE FROM AN AUTHORIZED MACKIE DEALER. UPON EXPIRATION OF THE APPLICABLE WARRANTY PERIOD, LOUD TECHNOLOGIES INC. SHALL HAVE NO FURTHER WARRANTY OBLIGATION OF ANY KIND. LOUD TECHNOLOGIES INC. SHALL NOT BE LIABLE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES THAT MAY RESULT FROM ANY DEFECT IN THE MACKIE PRODUCT OR ANY WARRANTY CLAIM. Some states do not allow exclusion or limitation of incidental, special, or consequential damages or a limitation on how long warranties last, so some of the above limitations and exclusions may not apply to you. This warranty provides specific legal rights and you may have other rights which vary from state to state. and you may have other rights which vary from state to state.



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