

QUICK START GUIDE

CL-6

Input Controller for the
664 and 688 Field Production Mixers



SOUND  **DEVICES**

Welcome

Thank you for purchasing the CL-6 input controller, an optional input-expansion accessory for Sound Devices 664 and 688 field production mixers. The CL-6 adds dedicated front panel controls for inputs 7 through 12 on both mixers. It also provides LED output meters and additional recording controls.

Your purchase includes:

QUANTITY	ITEM
1	CL-6 input controller
1	10-pin ribbon cable with captive rubber gasket
3	2-inch screws
1	Bag of colored stickers for fader control identifiers
1	Replacement protective cover with adhesive backing
1	Product registration card
1	CL-6 Quick Start Guide

This Quick Start Guide provides the necessary steps to set up and begin using your CL-6 with your mixer right out of the box. It also provides a brief overview of features, warranties and licensing information.

CL-6 Key Features

- Dedicated front panel controls for inputs 7 through 12:
 - Six full-sized fader controls
 - PFL controls
 - High-pass filter controls
- Large, daylight viewable LED track meters, including track arm indicators for L, R, X1, and X2
- Large, backlit transport controls for Record and Stop

Read and Register...

Sound Devices strongly encourages you to register your product. Registration ensures you will receive timely product updates.

For a full description of all product features, user-based procedures, specifications, and safety information, please refer to the product's full User Guide located on the Sound Devices website; use the QR code or respective link to access the guide.

Full User Guide:



http://www.sounddevices.com/download/guides/cl-6ug_en.pdf

Register Your CL-6:



www.sounddevices.com/support/registration/

Email Support:



support@sounddevices.com

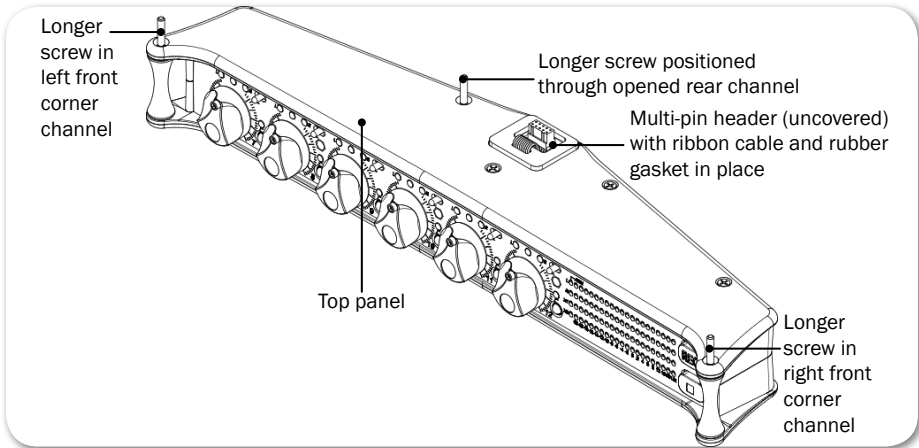
Call Support:



1-608-524-0625
1-800-505-0625

1. Attach CL-6 to the Mixer

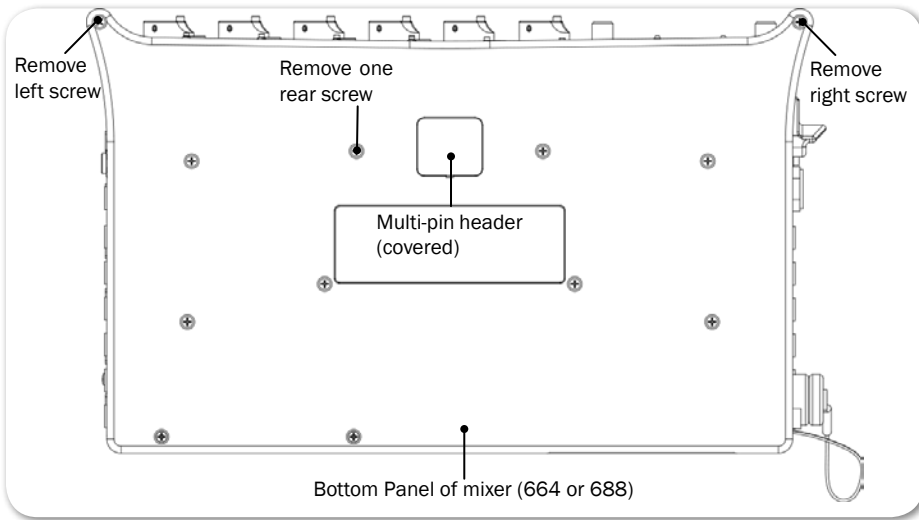
The CL-6 was designed to mount on the 688 and 664 field mixers. The CL-6 attaches with screws to the bottom panel of the 688. When used with a 664, the CL-6 may be attached to either the top or bottom panel of the mixer. Regardless of a top or bottom mount, the process for attaching the CL-6 remains the same. Tools needed to attach the accessory to your mixer include a small Phillips® (cross-head) screwdriver and a flat tool, such as a jeweler's screwdriver (not included).



To attach the CL-6:

1. Turn the mixer off. If mixer is on, do not connect the CL-6.
2. Remove the disposable protective covers over the multi-pin headers from the appropriate panels on the mixer and CL-6, using a small flat tool. (A jeweler's screwdriver works well.) The protective covers are attached with adhesive.
3. Short rear screws are located on either side of the multi-pin headers on both the top and bottom panels of the CL-6. Remove a rear screw to one side of the multi-pin header from the top panel, and then remove the rear screw directly opposite its location from the bottom panel, so that a clear channel through the device is opened for a single longer screw to slide through the device and connect to the mixer. Two other longer screws, supplied with the accessory, will slide through channels on both front right and left corners of the CL-6 (as shown).

4. Remove the one rear screw from the appropriate panel of the mixer, ensuring that it corresponds to those already removed from the CL-6. Also remove the right and left screws from the front corners of the mixer.



Note: Do not remove rear screws from both sides of the multi-pin header. The short screws removed in previous steps will not be reused with the new assembly.

5. Connect the supplied ribbon cable (pictured here with its rubber gasket) to the multi-pin header on the mixer.
6. Carefully slide the rubber gasket into place where the ribbon cable connects to the mixer.
7. With the mixer positioned on a flat, stable surface, hold the CL-6 in hand and connect the other end of the ribbon cable to the CL-6.
8. Insert the excess ribbon cable into the cavity behind the header on the CL-6 while positioning the CL-6 onto the mixer, aligning the screw holes on both devices. Ensure the ribbon cable is fully within the cavity and not pinched between the accessory and mixer.



- Using a screwdriver, drive the three 2-inch long screws supplied with your accessory through the CL-6 and into the mixer—one in place of the rear screw and two others into the right and left front corners.

Bottom Mount to 664

The CL-6 is shown here attached to the bottom panel of the 664 field production mixer.



Top Mount to 664

The CL-6 is shown here attached to the top panel of the 664 field production mixer.

Bottom Mount to 688

The CL-6 is shown here attached to the bottom panel of the 688 field production mixer.



Note: Top mount of the CL-6 is not an option for the 688.

2. Power On

The CL-6 derives its power from the mixer to which it is attached.

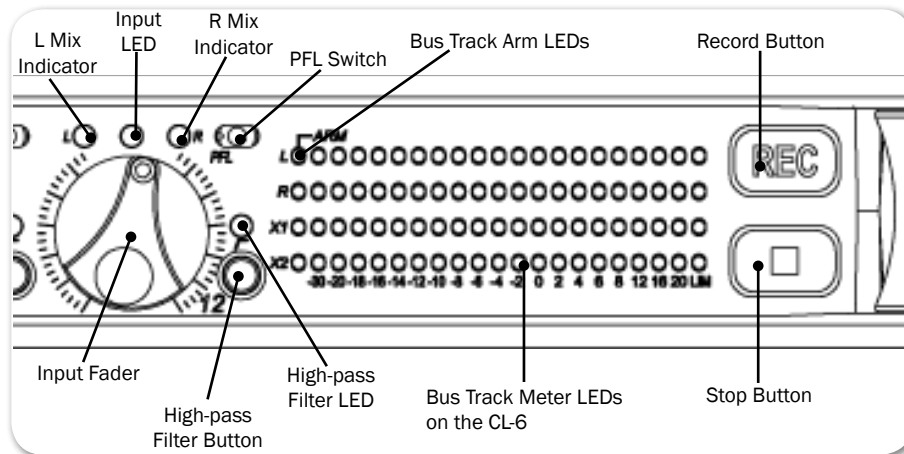
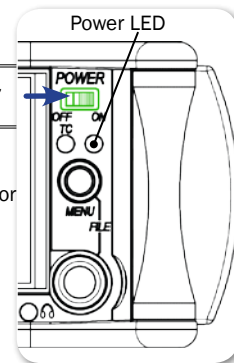
Note: If a CL-6 is used with a 688 and the optional SL-6 powering and wireless system, the SL-6 would be the primary power source for the CL-6.

To power on the CL-6:

- On the 664, flip the Power switch left to INT for internal battery power or right to EXT for external DC power.
- On the 688, flip the Power switch to the ON position (as shown here).

The Power LED on the mixer illuminates yellow then green.

After the CL-6 is connected, inputs 7 through 12 have dedicated fader controls, PFL switches and LEDs to indicate various input signal and track activity. The CL-6 LED meters show L, R, X1, and X2 metering activity. Additional buttons are also available for starting or stopping recordings and toggling the high-pass filter from on at 150 Hz to off.



Warranty and Service

Sound Devices, LLC warrants the CL-6 against defects in materials and workmanship for a period of ONE (1) year from date of original retail purchase. Users who register their product directly with Sound Devices Technical Support by mail, online, or phone, will receive an additional ONE (1) year of warranty coverage, extending the complete warranty period to TWO (2) years from the date of original retail purchase. In order to extend the warranty coverage period, registration must be completed within the initial ONE (1) year warranty period. Products must be purchased through authorized Sound Devices resellers to qualify for Warranty coverage. Damage resulting from the opening of a Sound Devices product or attempted repairs by a non-authorized Sound Devices repair technician will void warranty coverage.

This is a non-transferable warranty that extends only to the original purchaser. Sound Devices, LLC will repair or replace the product at its discretion at no charge. Warranty claims due to severe service conditions will be addressed on an individual basis.

THE WARRANTY AND REMEDIES SET FORTH ABOVE ARE EXCLUSIVE. SOUND DEVICES, LLC DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOUND DEVICES, LLC IS NOT RESPONSIBLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING FROM ANY BREACH OF WARRANTY OR UNDER ANY OTHER LEGAL THEORY. Because some jurisdictions do not permit the exclusion or limitations set forth above, they may not apply in all cases.

For all service, including warranty repair, please contact Sound Devices for an RMA (return merchandise authorization) before sending your unit in for repair. Product returned without an RMA number may experience delays in repair. When sending a unit for repair, please do not include accessories, including SSD drives, CF cards, batteries, power supplies, carry cases, cables, or adapters unless instructed by Sound Devices. Sound Devices repairs and replacements may be completed using refurbished, returned or used parts that have been factory certified as functionally equivalent to new parts.

Sound Devices, LLC
Service Repair RMA #XXXXX
E7556 State Road 23 and 33
Reedsburg, WI 53959 USA
Telephone: (608) 524-0625

Technical Support / Bug Reports

For technical support and bug reporting on any Sound Devices products contact Sound Devices, LLC at:

E-mail: support@sounddevices.com
Website: www.sounddevices.com/support/

Phone: +1 (608) 524-0625
Toll-free: +1 (800) 505-0625 — USA only
Fax: +1 (608) 524-0655

Sound Devices also hosts a user support forum. Visit: <http://forum.sounddevices.com>

Fill In and Keep for Your Records

PRODUCT: _____

SERIAL NUMBER: _____

PURCHASE DATE: _____

STORE/RETAILER: _____

ADDITIONAL NOTES: _____

Sound Devices recommends keeping your receipt, as well.

Legal Notes

Product specifications and features are subject to change without prior notification.

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Trademarks

The "wave" logo is a registered trademark of of Sound Devices, LLC.

FCC Notice

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.

FCC Part 15.19 (a)(3)

SOUND  DEVICES	Declaration of Conformity	
	According to EN ISO/IEC 17050-1:2004	

Manufacturer's Name: Sound Devices, LLC
Manufacturer's Address: E7556 State Road 23 and 33
Reedsburg, WI 53959
USA

Declares under sole responsibility that the product as delivered

Product Name: CL-6 Input Controller
Model Number: CL-6
Product Options: This declaration covers all options of the above product.

complies with the essential requirements of the following applicable European Directives, and carries the CE marking accordingly:

EMC Directive (2004/108/EC)
EN 55022:2010
EN 55103-2:2009

First date of CE approval October 17, 2012.

This Declaration of Conformity applies to the above-listed product(s) placed on the EU market after:

October 17, 2012

Date



Matt Anderson
President

www.sounddevices.com

Part # 6553.001

