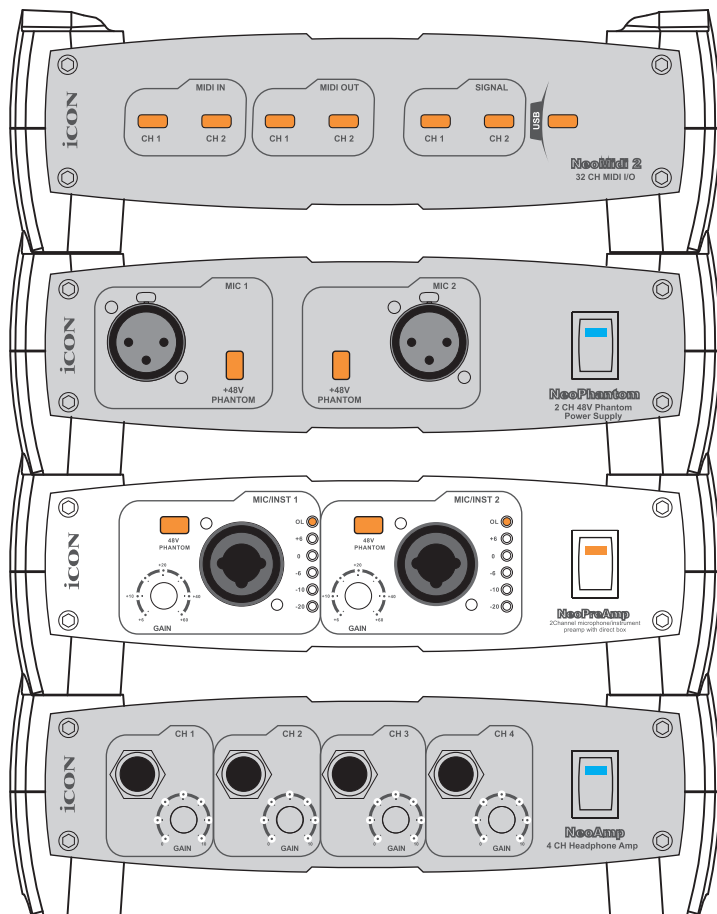


NeoPreAmp





2 Channel Microphone/Instrument Preamp with Direct Box



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NeoPreAmp

	<p>CAUTION</p> <p>RISK OF ELECTRIC SHOCK DO NOT OPEN RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR</p> <p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED PERSONNEL</p> <p>ATTENTION: POUR EVITER LES RISQUES DE CHOC ELECTRIQUE: NE PAS ENLEVER LE COUVERCLE. AUCUN ENTRETIEN DE PIECES INTERIEURES PAR L'USAGER. CONFIER L'ENTRETIEN AU PERSONNEL QUALIFIE.</p> <p>AVIS: POUR EVITER LES RISQUES D'INCENDIE OU D'ELECTROCUTION, N'EXPOSEZ PAS CET ARTICLE A LA PLUIE OU A L'HUMIDITE</p>		<p>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 electric shock to persons. Le symbol clair avec point de flèche à l'intérieur d'un triangle équilatéral est utilisé pour avertir l'utilisateur de la présence à l'intérieur du coffret de voltage dangereux non isolé d'ampleur suffisante.</p> <p>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 à l'intérieur d'un triangle équilatéral est employé pour avertir les utilisateurs de la présence d'instructions importantes pour le fonctionnement et l'entretien (service) dans le livret d'instruction accompagnant l'appareil.</p>
			
			

Important Safety Instructions

1. Before operating this unit, read this manual thoroughly.
2. Keep this manual for future reference.
3. Heed all warnings on the appliance and in the users manual.
4. Follow all instructions included in this manual.
5. Do not allow water or other liquids to be spilled on the appliance.
6. Use only a dry cloth when cleaning this appliance.
7. Do not block any ventilation openings or interfere with the proper ventilation of this unit. Install in accordance with the manufacturer's instructions.
8. Do not use or store near any heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
9. Do not interfere with 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. These are designated for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the outlet.
10. Protect the power cord from being walked on or otherwise damaged by items placed on or against them. Particular attention should be given to the plugs, receptacles, and the point where the cord exits the appliance.
11. Only use 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 appliance. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury.
13. Unplug this appliance during lightning storms or when left unused a long period of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the appliance has been damaged in any way including damage to the power-supply cord or plug, liquid has been spilled or objects have fallen into the appliance, exposure to rain or moisture, appliance has been dropped, and any abnormal operation of the appliance.

WARNING: To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture

Introduction

Thank you for purchasing the ICON NeoPreAmp will provide years of satisfactory service, but if anything is not to your complete satisfaction, we will endeavor to make things right.

In these pages, you'll find a detailed description of the features of the NeoPreAmp, step-by-step instructions for its setup and use, and full specifications.

Please register the product on our website at the below link www.iconproaudio.com/registration:

You'll also find a warranty card enclosed---please don't forget to fill it out and mail it so that you can receive online technical support at: www.iconproaudio.com. And so we can send you updated information about these and other ICON products in the future. As with most electronic devices, we strongly recommend you retain the original packaging. In the unlikely event the product must be returned for servicing, the original packaging (or reasonable equivalent) is required.

With proper care , your NeoPreAmp will operate without any trouble for many years. We recommend that you record your serial number in the space provided below for future reference.

Register your ICON ProAudio product to your personal account

1. Check serial number of your device

Please go to [http:// iconproaudio.com/registration](http://iconproaudio.com/registration) or scan the QR code below.



Input your device's serial number and the other information on the screen. Click "Submit".

A message will pop up showing your device information such as model name and its serial number - Click "Register this device to my account" or if you see any other message, please contact our after-sales service team

2. Log in to your personal account page for existing user or sign up for new user

Existing user: Please log into your personal user page by inputting your user name and password.

New user: Please click "Sign Up" and fill in all the information.

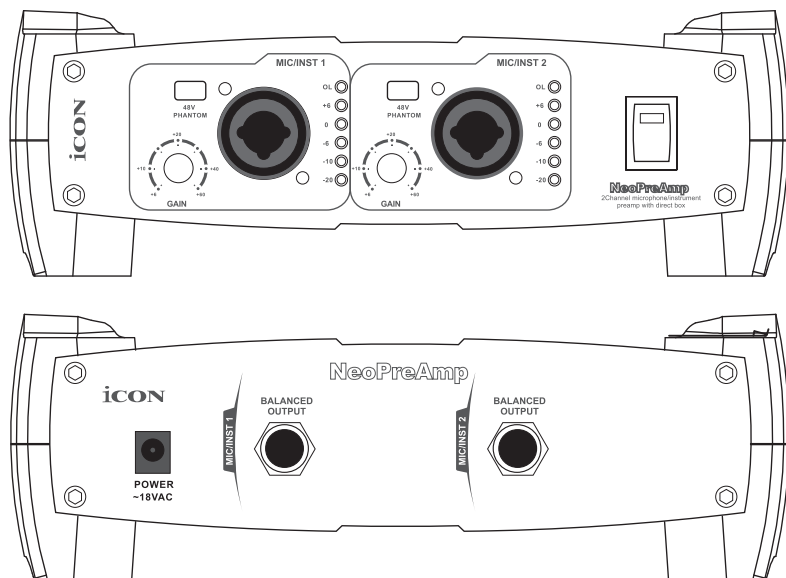
3. Download all useful materials

All your registered devices under your account will show on the page. Each product will be listed along with all its available files such as drivers, firmware, user manual in different languages and bundled software etc. for download.

Please make sure you have download the necessary files such as driver before you begin device installation.

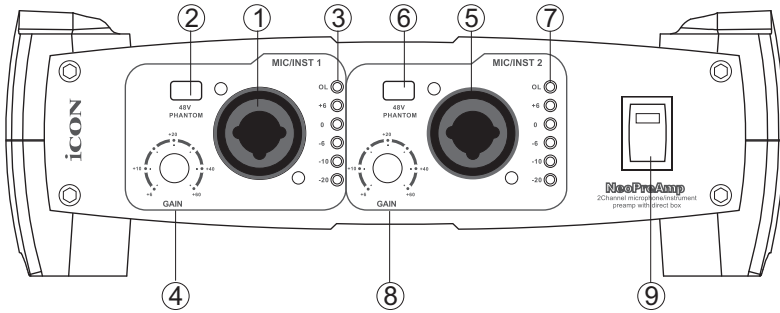
Features

NeoPreAmp



- 2 Combo input, compatible for XLR balance microphone input and 1/4" instrument input.
- Separate gain control for each of the two preamplifiers.
- Phantom power can be switched individually for 2 channel
- 48V Phantom power LED indicator.
- Class A circuit with impressive S/N specification.
- Each channel provide XLR and 1/4" output independently.
- Heavy-duty metal construction.

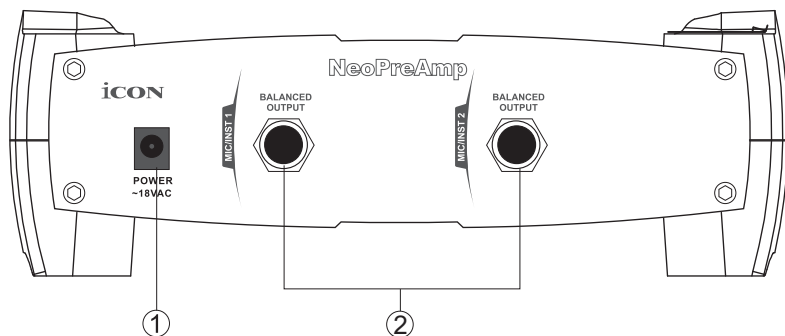
Front Panel Layout



- ① ⑤ **Input Combo (Mic & Inst)**
Mic: Balanced XLR inputs for Mic.
Instrument: 1/4" TRS inputs for Guitar.
- ② ⑥ **Phantom Power**
Press switch for supplying 48V phantom power to condenser Mic
- ③ ⑦ **Signal LED**
When ever signal (from Mic or guitar) has applied to the NeoPreAmp LEDs will light and if the LED is stayed at "OL" position, adjust your input gain accordingly.
- ④ ⑧ **Input Gain**
Adjust your signal input level. Turn it clockwise slowly to your desired level.
- ⑨ **POWER SWITCH**
When power switch is on, the red LED will lit.

Rear Panel Layout

NeoPreAmp

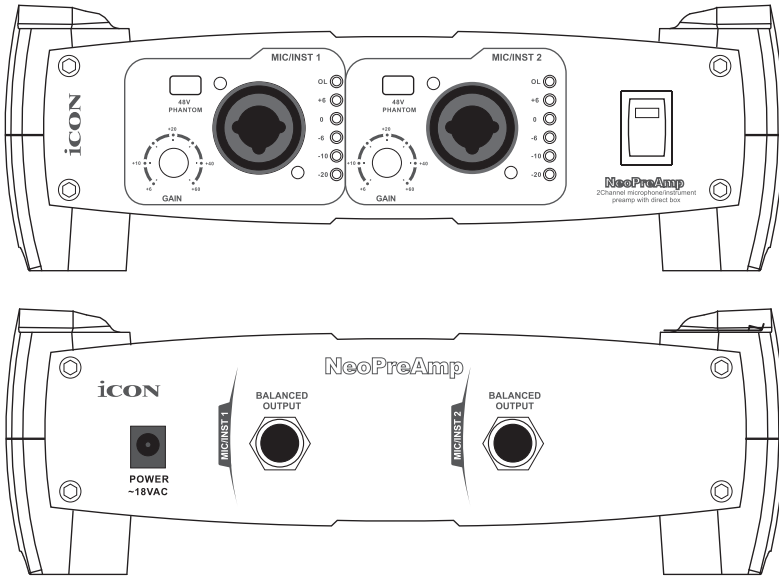


- ① **AC Power Adapter Input**
Connect the supplied power adapter here.

IMPORTANT: NeoPreAmp will not function unless it receives power at this jack and the front panel power switch is turned on.

- ② **Outputs for Channel 1&2**
These are the main outputs for the 2 Channel of NeoPreAmp. They provide 1/4" balanced outputs. The level of these outputs are independently controlled by the front panel gain controls.

Operating the NeoPreAmp



NeoPreAmp

Setting up your NeoPreAmp is a simple procedure, which takes only a few minutes:

- Remove all packing materials (save them in case of need for future service) and
- decide where the NeoPreAmp is to be physically placed. To avoid potential overheating problems, be sure that there is good ventilation around the entire unit.
- Plug the provided AC power adapter in the rear AC inlet, but don't plug the power pack into a wall outlet just yet.
- Set the input gain to +6 position.
- Using a standard XLR microphone cable, connect your microphone to the MIC input of the combo connector.
- If you are using an instrument like a guitar or bass guitar, use a standard 1/4-inch phone cable and connect the instrument to the INST input of the combo connector.
- Now, connect the rear panel output to your mixer, recorder or soundcard.
- Plug the NeoPreAmp power pack into a wall outlet and switch the unit on by pressing the power switch.

The NeoPreAmp features onboard 48-volt phantom power supply for connecting condenser microphones.

Operating the NeoPreAmp

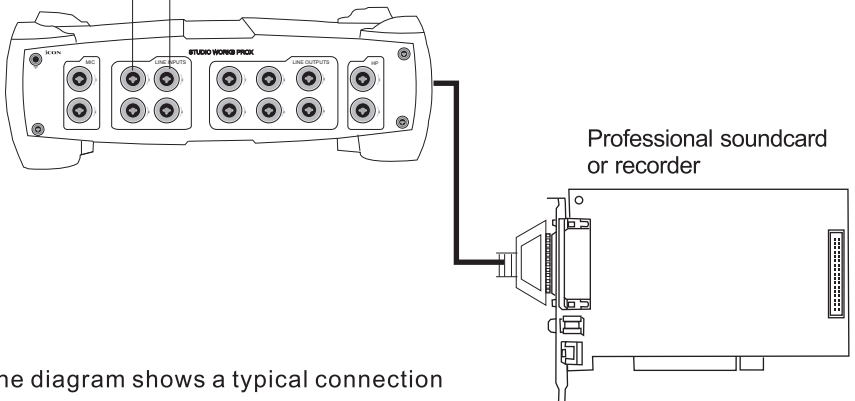
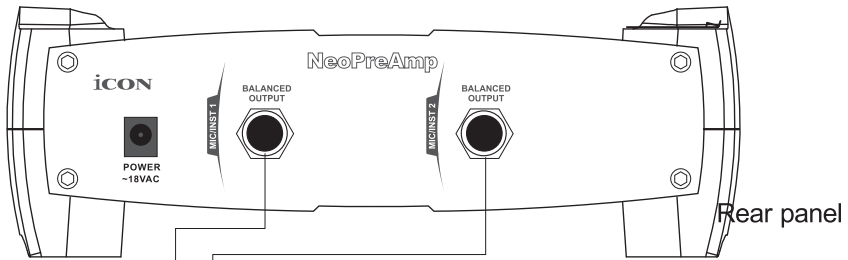
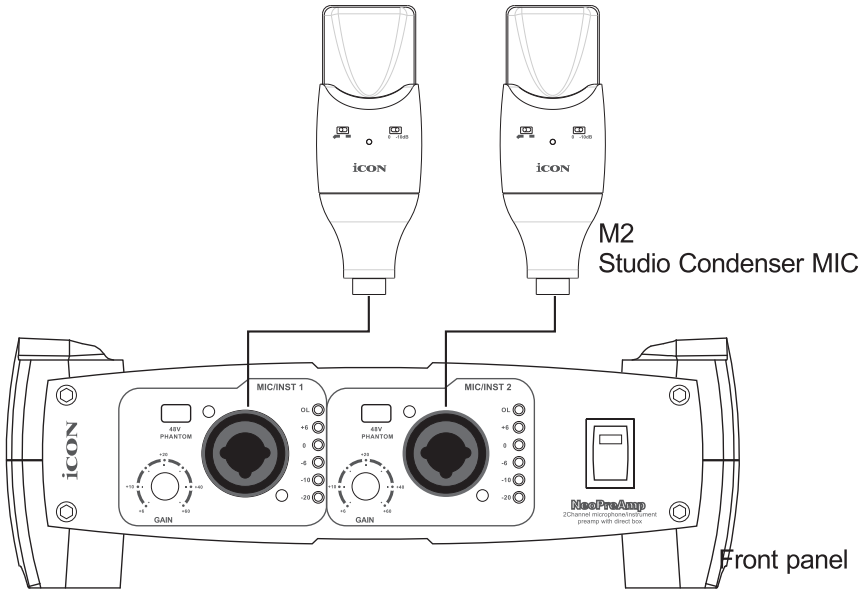
NeoPreAmp

IMPORTANT NOTE: With all phantom power supplies, you can get an annoying POP when you engage the phantom power supply, or when you unplug a cable that has phantom power on it. Depending how loud you are monitoring, this POP can cause damage to your speakers, and even to your hearing. Be sure to turn your speakers, and/or headphone levels all the way down when switching the phantom supply on and off or plugging and unplugging cables. If you are using a condenser microphone, turn down your monitor speakers and/or headphones, then press the front panel 48 VOLT switch to engage the phantom power.

- If you are using a condenser microphone, turn down your monitor speakers and/or headphones, and then press the front panel 48 VOLT switch to engage the phantom power.
- Now, set a level by playing your instrument or singing into your mic, and slowly raise the INPUT GAIN control until you see the LED reach a level of about "0dB".
- Be sure that your mixer, recorder or soundcard's input is enabled and turned up. Then, slowly set the level on your Mixer/recorder or soundcard.

Connecting the NeoPreAmp

NeoPreAmp



The diagram shows a typical connection

Connections

ICON products are wired to reflect accepted wiring practices used throughout the world.

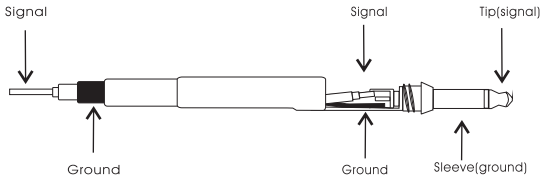
Balanced XLR connectors are wired as described:

- Pin #1 Shield
- Pin #2 Positive
- Pin #3 Common

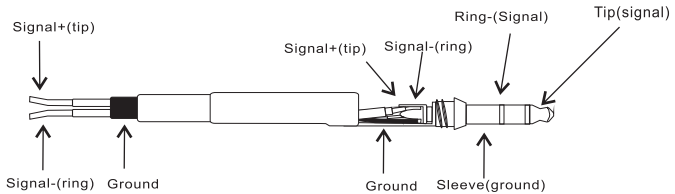
Balanced 1/4" TRS connectors are wired as described:

- Tip is Positive
- Ring is Common
- Sleeve is Shield

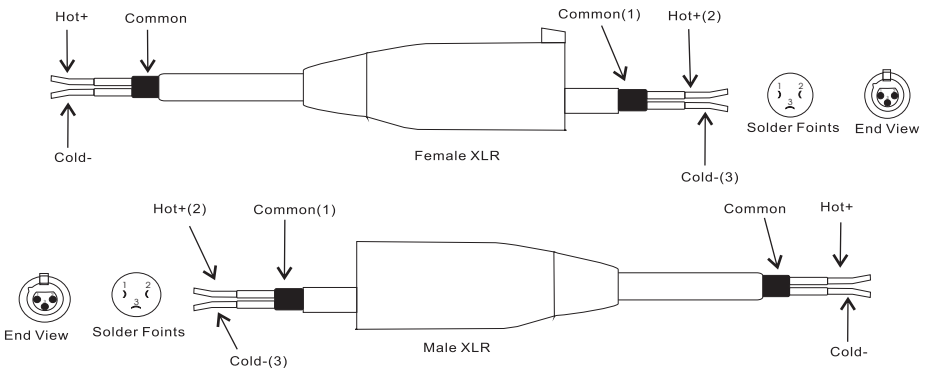
Unbalanced 1/4" Connector



Balanced TRS 1/4" Connector



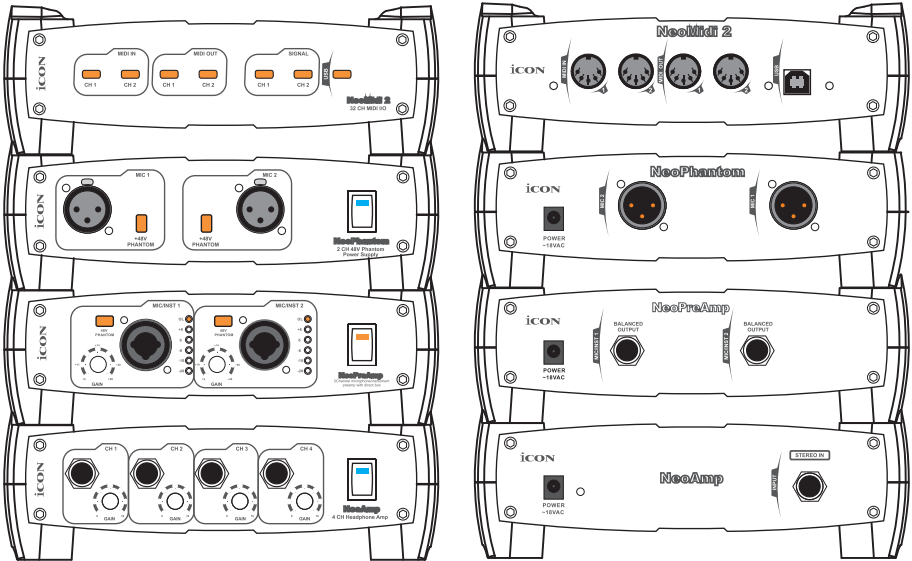
Balanced TRS 1/4" Connector



Stacking NeoPreAmp

Stacking the NeoPreAmp

You can stack one NeoPreAmp or any other ICON Neo Series gears on top of each other by simply lining up the bumpers.



NeoPreAmp

Specifications

Frequency Response:	5Hz to 50kHz,+0,-3dB
Mic Gain:	60dB max
Mic Input Impedance:	1K Ohm
Guitar Gain:	40dB Max
Guitar Input Impedance:	100K Ohm
Power:	18V AC adapter
Dimensions:	7.87"L x 4.88"W x 2" H (200mmLx124mmWx51mmH)
Weight:	1.12Kg

Services

If your NeoPreAmp needs servicing, follow these instructions.

NeoPreAmp

Check our online Help Center at <http://support.iconproaudio.com/hc/en-us>, for information, knowledge, and downloads such as:

1. FAQ
2. Download
3. Learn More
4. Forum

Very often you will find solutions on these pages. If you don't find a solution, create a support ticket at our online Help Center at the link below, and our technical support team will assist you as soon as we can.

Navigate to <http://support.iconproaudio.com/hc/en-us> and then sign in to submit a ticket.

As soon as you have submitted an inquiry ticket, our support team will assist you to resolve the problem with your ICON ProAudio device as soon as possible.

To send defective products for service:

1. Ensure the problem is not related to operation error or external system devices.
2. Keep this owner's manual. We don't need it to repair the unit.
3. Pack the unit in its original packaging including end card and box. This is very important. If you have lost the packaging, please make sure you have packed the unit properly. ICON is not responsible for any damage that occurs due to non-factory packing.
4. Ship to the ICON tech support center or the local return authorization. See our service centers and distributor service points at the link below:

If you are located in US

Send the product to:

North America

Mixware, LLC –U.S. Distributor

11070 Fleetwood Street –Unit F.

Sun Valley, CA 91352; USA

Tel.: (818) 578 4030

Contact: www.mixware.net/help

If you are located in Europe

Send the product to:

Sound Service GmbH European

Headquarter Moriz-Seeler-Straße

3D-12489 Berlin

Telephone: +49 (0)30 707 130-0

Fax: +49 (0)30 707 130-189

E-Mail: info@sound-service.eu

If you are located in Hong Kong

Send the product to:

ASIA OFFICE:

Unit F, 15/F., Fu Cheung Centre,

No. 5-7 Wong Chuk Yueng

Street, Fotan, Sha Tin, N.T., Hong Kong.

5. For additional update information please visit our website at: www.iconproaudio.com.



天猫官方旗舰店



天猫店iconproaudio旗舰店

抖音号



抖音iCON艾音

哔哩哔哩



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官方售后QQ



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中国地区用户

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