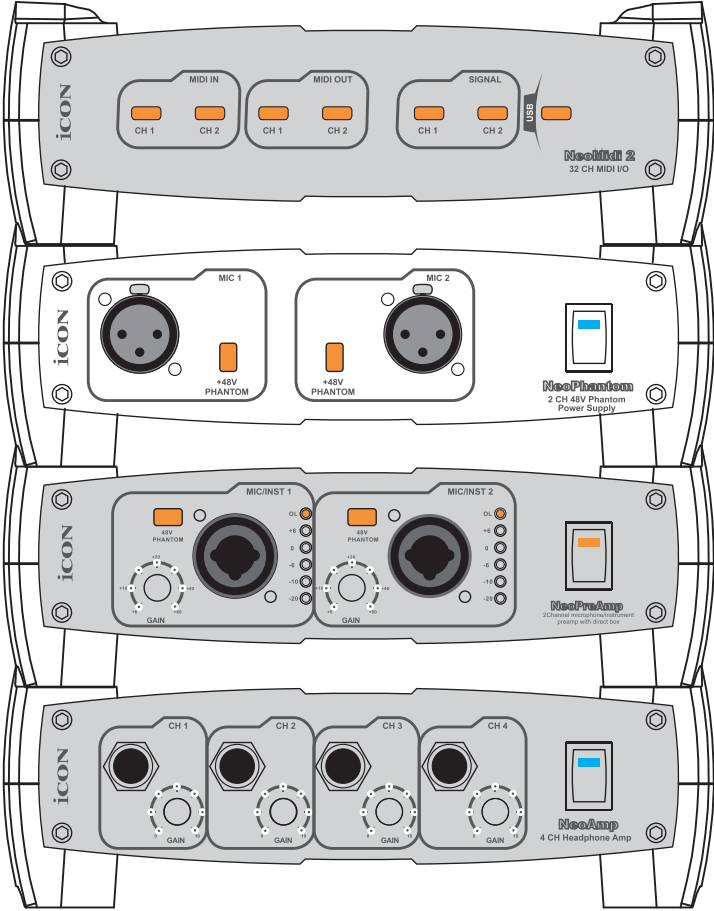


NeoPhantom





2 CHANNEL PHANTOM POWER SUPPLY



Owner's Manual



EN16549

 <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 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 symbole clair avec point de flèche à l'intérieur d'un triangle équilatéral est utilisé pour alerter 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 alerter 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. Read all manufacturer's warnings and instructions
2. Do not use this apparatus near water.
3. Clean only with dry cloth.
4. Do not block any ventilation openings and do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
5. Do not defeat the safety function 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 is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
6. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
7. Only use attachments/accessories specified by the manufacturer.
8. Unplug this apparatus during lightning storms or when unused for long periods of time.
9. 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.

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

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Introduction

Thank you for purchasing the NeoPhantom 2 Channel Power Supply. We sincerely trust this product 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 NeoPhantom, 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 NeoPhantom will operate without any trouble for many years. We recommend that you record your serial number in the space provided below for future reference.

What's in the package?

- 2 Channel NeoPhantom Power Supply
- Users' Manual
- 18V AC Power Adapter

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.

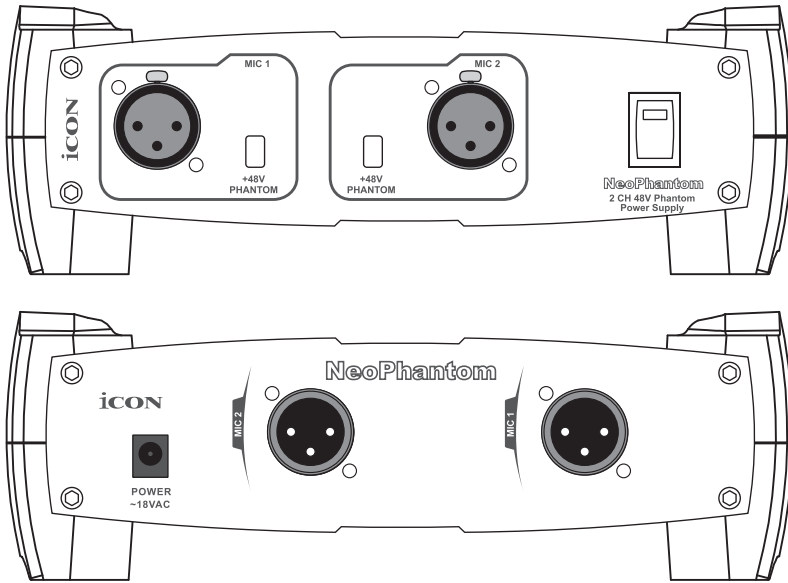
New user: Please click "Sign Up" and fill in all the information.

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



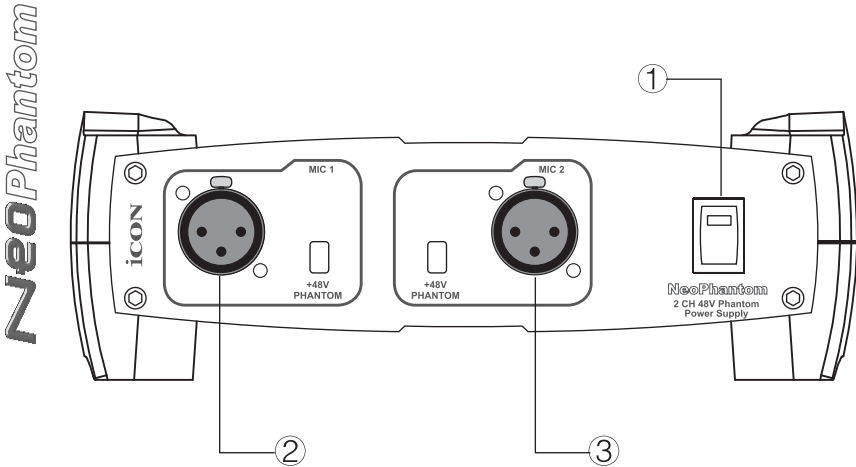
NeoPhantom

2 channels phantom power supply. This unit powers up to 2 condenser microphones with 48 volts of ultra clean phantom power. The outputs are XLR balanced for easy connection to a digital multi-track recorder.

To eliminate the possibility of any DC voltages, the NeoPhantom features pull-down resistors and isolation capacitors on all outputs. NeoPhantom is controlled by CPU to ensure regular 48V of phantom power is supplying to microphones. As a result, NeoPhantom is ideal for all the professional.

- 2 Channel extra clean 48-Volt Phantom power Supply
- CPU Controlled to ensure constant 48-Volt Phantom Power supply
- Heavy Duty and Durable Aluminium Chassis

Front Panel Layout



1. Power Switch

Switch to turn on the NeoPhantom

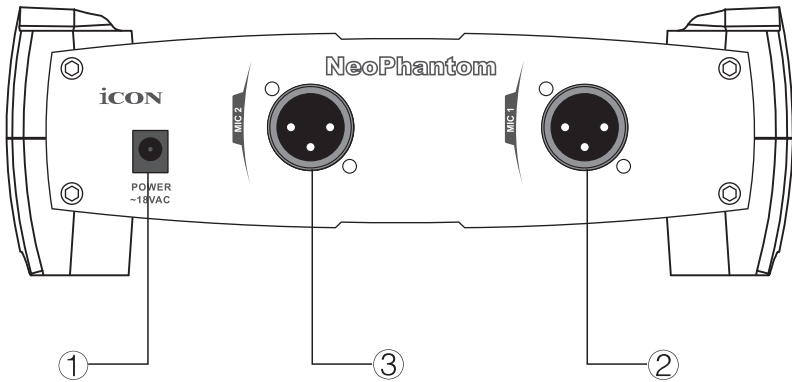
2. Channel 1 XLR Input

For connection to the condenser microphones. These jacks carry the 48-volts of phantom power to the microphones.

3. Channel 2 XLR Input

For connection to the condenser microphones. These jacks carry the 48-volts of phantom power to the microphones.

Rear Panel Layout



1. 18VDC INPUT

Connect the provided power adapter here.

2. Channel 1 (MIC1) XLR Output

XLR connector for Channel 1 Microphone output. Please connect this output to your mixer or multi-track recorder.

3. Channel 2 (MIC2) XLR Output

XLR connector for Channel 2 Microphone output. Please connect this output to your mixer or multi-track recorder.

Note: If you are connecting this to a mixer, adjust the mixer's gain or trim control carefully for a suitable input level.

Setting up the NeoPhantom

NeoPhantom

INSTALLATION

Mount the NeoPhantom in a sturdy rack or working top. Connect microphones to properly shielded balanced cable and connect the cable to the Input channels of the NeoPhantom. Connect the outputs of the NeoPhantom to the recording or mixing device.

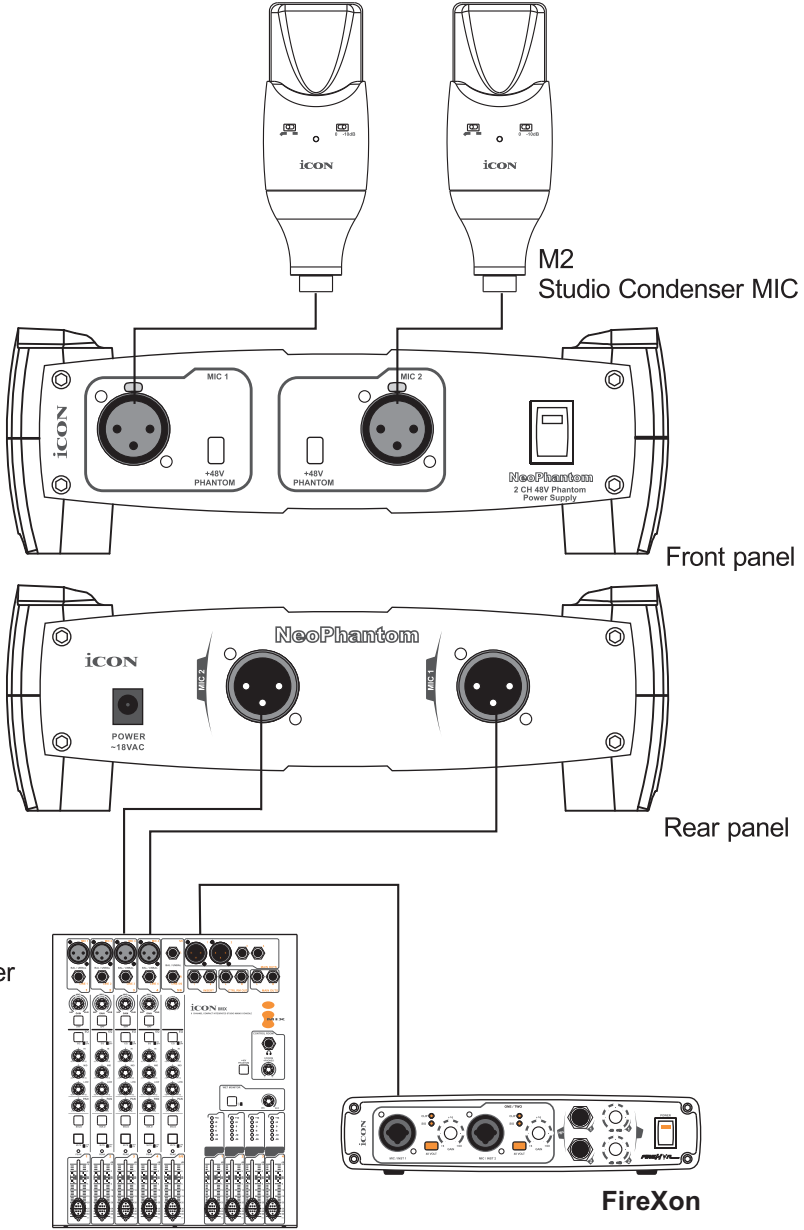
The output impedance of the NeoPhantom will be same as the impedance of your microphone.

Important notice!

The NeoPhantom should be powered up and connected to the microphones before power is applied to the power amplifiers or recording device. A noticeable thump sound will be heard if power amps are on before the NeoPhantom is powered up.

Connecting the NeoPhantom

NeoPhantom



The diagram shows a typical connection

Specifications

NeoPhantom	Operating Voltage.....	AC 18V
	Power Consumption.....	< 2W
	Connector.....	Balanced XLR
	Frequency Response.....	15Hz ~ 25KHz
	S/N Ratio.....	> 117dB
	Weight.....	0.9KG (7.98lb)
	Dimensions.....	7.87"L x 4.88"W x 2" H (200Lx124Wx51H mm)

Services

If your NeoPhantom needs servicing, follow these instructions.

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:

9 www.iconproaudio.com



<p>天猫官方旗舰店</p>  <p>天猫店iconproaudio旗舰店</p>	<p>抖音号</p>  <p>抖音iCON艾肯</p>	<p>哔哩哔哩</p>  <p>B站iCONProAudio</p>	<p>微信公众号</p>  <p>微信号iCON-PRO</p>	<p>官方售后QQ</p>  <p>4006311312.114.qq.com</p>
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中国地区用户

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