



MOBILEPRE 1

PORTABLE PREAMP WITH CHARGER





MP 1

Rechargeable mobile Preamp

A compact rechargeable mobile preamp equipped with a large capacity lithium battery with an impressive dynamic range (121dB), 58dB maximum gain, its own 48V phantom power supply, low cut filter and ability to charge your mobile phone. The MP1 also supports indoor and outdoor streaming, (with a compatible audio interface).

Boost your vocals with low noise, rich tone and minimum fuss.
Extra gain without the pain!



<div style="text-align: center;">  <div style="background-color: black; color: white; padding: 2px 10px; font-weight: bold; margin: 5px 0;">CAUTION</div>  </div> <p style="text-align: center; font-size: small;"> RISK OF ELECTRIC SHOCK DO NOT OPEN RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR </p> <p style="text-align: center; font-size: x-small;"> 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 style="text-align: center; font-size: x-small;"> 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. AVIS: POUR EVITER LES RISQUES D'INCENDIE OU D'ELECTROCUTION, N'EXPOSEZ PAS CET ARTICLE A LA PLUIE OU A L'HUMIDITE </p>	<div style="display: flex; flex-direction: column; align-items: center;">   </div> <p style="font-size: x-small;"> 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 style="font-size: x-small;"> 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>
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Important Safety Instructions

1. Read this manual thoroughly before using this unit.
2. Keep this manual for future reference.
3. Take notice of and comply with all warnings included in the user's manual or indicated on the appliance.
4. Follow all instructions included in this manual.
5. Do not expose this unit to rain or moisture. Avoid having water or other liquids spilled on this unit.
6. When cleaning the cabinet or other parts of this appliance, use only a dry or slightly damp soft cloth.
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 heat-producing appliances.
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.
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. To avoid the risk of electrical shock, do not touch any exposed wiring while the unit is in operation.
12. Only use attachments/accessories specified by the manufacturer.
13. Unplug this unit and all connected electrical equipment during lightning storms or when left unused for 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 or fails to operate normally.

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

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Introduction

Firstly, congratulations on your purchase of the ICON Pro Audio MP1 portable preamp! In these pages, you'll find a detailed description of the features of the MP1 and a full list of specifications.

Please register the product on our website at the link below

www.iconproaudio.com/registration

As with most electronic devices, we strongly recommend you retain the original packaging. In the unlikely event that the product is returned for servicing, the original packaging (or reasonable equivalent) is required. With proper care and adequate air circulation, your MP1 will operate flawlessly for many years to come.

We trust that this product will provide years of excellent service and in the unlikely event that your product does not perform to the highest standard, every effort will be made to address the issue.

What's in the package?

- MP1 (Mobile Pre #1) mobile preamp
- USB-C charging cable (to connect to 5V DC charger)



Caution: Ear Safety Warning

The World Health Organization (WHO) suggests you should listen to your headphones at a maximum volume level of 85 decibels (dB) for a maximum of 8 hours. Scientists recommend a listening range of between 60 - 80 dB.

As a comparison, most MP3 players, phones, and other listening devices rise above the recommended dB levels with headphones when you turn up the volume. They can normally achieve 105 dB. If you listen at these levels, it should be for a short time (10 minutes), otherwise you risk permanent damage to your hearing).

Register your ICON Pro Audio product to your User Center

1. Check the 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". If you see any other message, please contact our after-sales service team

2. Log in to your personal User Center for existing users or sign up as a new user

Existing user: Please log into your personal User Center 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 manuals in different languages and bundled software etc. for download.

Features Pt. 1

Vocalists, podcasters, and audio engineers will love the portability and flexibility of the MP1. Ideal for live performances, interior or exterior streaming/recording locations or visits to the studio, the MP1 offers very low noise and a generous gain boost with exceptional audio quality for condenser and dynamic mics.

The MP1 provides 58dB maximum gain and an impressive dynamic range of 121dB.

There is no longer a need to rely on mains powered preamps when performing or streaming. With its built in large capacity lithium battery and compact size the MP1 is ideal for remote broadcasting and stage performance, (you could quite easily carry the MP1 in a small 'pack' on your person when performing live or broadcasting).

The large capacity battery takes approximately 2.5 hours to charge and contains 4-6 hours of battery life, when fully charged. The MP1 can also be used whilst charging, minimizing potential downtime.

Usefully, the MP1 can also be used as a portable power bank for mobile phones, helping minimize the obstacles to recording in more remote locations.

The smooth action gain knob allows the user to easily control the amount of gain. The LEDs keep you informed about the status of the MP1 and features very useful LED gain metering.

The MP1 also includes a high quality low cut control, (high pass filter) as well as high quality, balanced XLR ports.

Use the MP1 to create crystal clear, high quality audio for your next streaming production or broadcast, together with your audio interface, (see how in the 'Using your MP1 for streaming/recording to a mobile phone' section on page 11).

The MP1 is a superior option when additional gain is needed. Using only an audio interface to boost gain results in increased background noise, if you are using a dynamic mic for example.

The MP1 has lower background noise so connecting it to the audio interface and lowering the audio interface's gain, while using the MP1 to boost gain will create more desirable results - cleaner audio with a pleasantly smooth and tonally rich sound.

Features Pt. 2



- Large capacity lithium battery
- 58dB maximum gain
- 121dB dynamic range
- Compact and easily portable
- Very low background noise
- High quality low cut filter
- 4-6 hours battery life when fully charged for continuous use
- Can be used as a power bank for mobile phone charging
- Crystal clear, high quality audio
- +48V Phantom power option for condenser mics
- Ideal for streaming or live use
- 2x high quality XLR connectors
- 3.5 mm headphone socket
- High quality, smooth action gain knob
- LED Gain level indicator
- LED indicators for low battery charge, (10% battery life or less), power, +48V phantom power and charging LED
- Can be used whilst charging

Front Panel



1. Low cut switch (HPF)

Low cut filter, (aka High Pass Filter (HPF)) set at 80Hz. With this button the MP1 eliminates low frequencies below 80Hz. This results in a cleaner overall sound, reduction in unwanted noise caused by handling, floor vibrations, wind, or other low-frequency sources and potential low frequency feedback.

2. 3.5mm Headphone socket

Monitor your sound here using headphones with a 3.5mm mini jack connector. Please refer to the ear safety warning on pg. 4 regarding the use of headphones.

3. Gain level control

This knob controls the gain level of the microphone input. Maximum gain is 58dB.

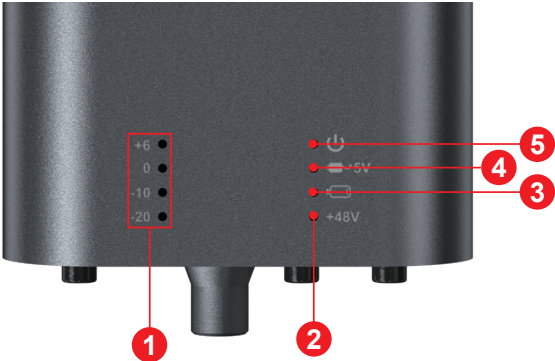
4. 48V phantom power switch

Press to supply +48V phantom power via the XLR input. The phantom power circuit is suitable for most condenser microphones. It is important that phantom power is not supplied to microphones that do not require it. Please check with the microphone manufacturer's manual for details.

5. Power button

Turn the unit on and off here. It is highly advisable to ensure gain is low on the MP1 and on any equipment it is connected to, before turning the MP1's power on. This is to avoid 'pops' that may damage your equipment and/or ears. Once you turn your equipment on (including the MP1), slowly adjust volume/gain to taste.

Top Panel



1. Gain level indicator LEDs

There are four LEDs '-20', '-10', '0' and '+6';

Gain level	LED color	Description
-20	Green	Indicates a low gain level. The signal is weak or quiet.
-10	Green	Indicates a relatively low gain level, but somewhat stronger than -20. The signal is louder than -20.
0	Orange	This is the optimal level. It represents 'unity gain', where the signal is neither too weak nor too strong. Aim for this level to achieve maximum clarity without distortion.
+6	Red	This indicates a higher gain level. The signal is amplified significantly, which can lead to distortion if pushed too far.

2. Phantom Power Supply LED

When +48V Phantom Power is switched on via the button on the front panel, this LED will illuminate in a bright red color.

3. Low charge LED

When the battery power of the MP1 drops to 10% or below, this LED will illuminate in orange. It is not recommended to charge your mobile phone with such a low amount of charge. Therefore, users are advised not to charge their mobile phones when the orange LED is displayed. The LED will not light up when your mobile phone is connected to the MP1.

4. 5V Charging LED

This LED will blink red when charging and will be solidly lit red when charged.

5. Power LED

When the unit is powered on, this LED will be lit bright green.

Rear Panel



1. USB-C mobile phone charging point

Connect your mobile phone here to use the MP1 as a power bank. Do not connect your mobile if the MP1 has less than 10% charge (indicated by the orange LED on the top panel).

2. USB-C 5V charging port

Use the included USB-C charging cable to connect to a 5V DC charger (i.e. a standard mobile phone charger).

3. Line out

XLR balanced output connector.

4. Mic In

XLR balanced microphone input connector.

Using your MP1 for streaming/recording to a mobile phone



By connecting your MP1 to your audio interface and then, your interface to your phone, you can create a better recording/streaming signal than you would otherwise achieve with an interface alone.

The reason for this is twofold; the MP1 has a very low noise floor and it amplifies the signal in a clean way, the tone of which is pleasing to the ear.

When you use an audio interface to increase gain, background noise also increases. When you decrease the gain on the audio interface, the amplification may not be sufficient for your needs.

At this point, you can add an MP1 to the chain and reduce the audio interface gain.

The MP1 transmits low background noise, so by increasing the gain of the MP1 and reducing it on the audio interface, a cleaner, more pleasant sound is achieved.

Attention should be paid to gain staging during this process and ensuring ear safety, especially if using headphones, (please see page 4).

Specifications

Frequency response	20-20kHz
Gain	MIN: 0dB
.....	MAX: 58.5dB
Distortion	0.013%
Dynamic range	121dB
Battery	3.7V 5000mAh
Power supply	DC 5V
Dimensions:	136(L)x80(W)x 35(H) mm
.....	5.37(L)x 3.15(W)x 1.38(H) inch
Weight:	0.341kg

Services

If your MP1 needs servicing, please follow these instructions.

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

1. FAQ
2. Download
3. Product Registration
4. Video Tutorials

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 <https://support.iconproaudio.com> and then sign in to submit a ticket.

Once you have submitted an inquiry ticket, our support team will assist you to resolve the problem with your ICON Pro Audio 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. 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.
3. 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 the **United States** please visit our help centre - <https://support.iconproaudio.com> and submit a ticket to the technical support team.

If you are located in **Europe**, please email the support team and wait for a response before sending the product to:

Sound Service GmbH
European Headquarters
Moriz-Seeler-Straße3 D-12489 Berlin
Telephone: +49 (0)30 707 130-0
Fax: +49 (0)30 707 130-189
E-Mail: service@sound-service.eu

If you are located in **Hong Kong** please email the support team and wait for a response before sending 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.
Tel: (852) 2398 2286
Fax: (852) 2789 3947
Email: info.asia@icon-global.com

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



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