

iCON
Pro Audio



DYNAMIC 58

Robust and incredibly versatile; your new 'go to'!

Introducing the new standard in affordable live performance microphones. As adaptable as it is sleek, this beautifully crafted mic is at home in almost any setting.







User manual



CE FC



EN1630

 <div style="background-color: black; color: white; padding: 5px; font-weight: bold; margin: 5px 0;">CAUTION</div> <p style="font-size: small; margin: 0;">RISK OF ELECTRIC SHOCK DO NOT OPEN RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR</p> <p style="font-size: small; margin: 0;">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="font-size: small; margin: 0;">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>		 <p>The lightning flash with an arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated hazardous voltage within the device's enclosure, which may be of sufficient magnitude to induce a risk of electric shock to persons.</p>  <p>The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the device.</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 microphone to rain or moisture. Avoid having water or other liquids spilled on this microphone.
6. Do not block any ventilation openings or interfere with the proper ventilation of this unit. Install in accordance with the manufacturer's instructions.
7. Do not use or store near any heat sources such as radiators, heat registers, stoves, or other heat-producing appliances.
8. To avoid the risk of electrical shock, do not touch any exposed wiring while the unit is in operation.
9. Only use attachments/accessories specified by the manufacturer.
10. Unplug this microphone and all connected electrical equipment during lightning storms or when left unused for a long period of time.
11. 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 DynaMic58 microphone! In these pages, you'll find a detailed description of the features of the DynaMic58 microphone and a full list of specifications.

Please register the product on our website at the link below

my.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 DynaMic58 microphone 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?

- DynaMic58 microphone
- Clip
- Foam pop-filter



Register your ICON Pro Audio product to your personal account

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 account page for existing users or sign up as a 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 manuals in different languages and bundled software etc. for download.

Features



Ideal for vocalists and public speakers from the biggest stages to the smallest venues, iCON's DynaMic58 is incredibly versatile. From folk to pop, soul to rap, from rock to well...just about anything, the DynaMic58 will not let you down. Your performance will resonate with audiences whatever your medium. It's wide frequency range ensures every note, every word, every syllable will be communicated with clarity and precision.

Durable and reliable, the DynaMic58 will quickly become your 'go to' for live performance whether your medium is singing or spoken voice. Also ideal for recording, podcasting, field recordings and presentations, whether these are in project studios, lecture halls or....wherever! This is one of the most versatile microphones you will ever purchase.

- High degree of clarity and quality for all manner of vocal applications
- Ideal as a live microphone suited to singing, rap, comedy, presentations in addition to podcasting, field recording and almost any other application!
- Cardioid (unidirectional) dynamic pickup pattern for outstanding sound source separation and feedback rejection
- Pressure-gradient transducer with shock-mounted capsule
- Ultra-rugged construction with all metal finish
- Exceptional build quality
- Robust, high grade XLR connector
- Clip to attach the DynaMic58 to a mic stand included
- Foam pop filter included

Operating the DynaMic58

Setting up the signal level

When connecting the DynaMic58 to a mixer or recorder input, be sure that the input is at a suitable level. Most mixers and recorders of reasonable quality will offer a microphone input with MIC trim (usually called Trim or Gain) control. The purpose of the MIC trim control is to optimize the amount of good signal to any noise associated with the mixers electronics. A good MIC preamplifier with trim also will have a Peak or Clip LED. To set a good level on the DynaMic58, set it up in front of the desired sound source (i.e. a presenter talking) and slowly raise the MIC trim control until you see the Peak LED light up. Then, turn the mix trim control down until the LED does not light any more. On most mixers, the ideal setting is that the trim control is turned up as much as possible without lighting the Peak LED.

Microphone Placement

In order to maximize the sound quality, please pay careful attention to the placement of your DynaMic58 and how it is positioned. All microphones, especially cardioids, exhibit a phenomenon known as the “proximity effect”. Very simply put, proximity effect is a resulting change in the frequency response of a microphone based on the position of the MIC capsule relative to the sound source. Specifically, when you point a cardioid MIC directly at the sound source (on-axis) you will get the best frequency response, however, when you start pointing the microphone slightly away (off-axis) you will notice the low frequency dropping off and the microphone will start to sound thinner.

For most vocal applications you'll want to position the microphone directly in front of the presenter. If you find that the voice produces an overly 'bassy' effect, try EQing a 'low cut' on your mixer, (or applying a high pass filter - HPF) and re-positioning the mic (experimentation is the best teacher, here).

Connecting the DynaMic58

The DynaMic58 has an XLR connection which provides a balanced output. Unlike condenser mics, you will not need to use 'phantom power' if you are connecting using an 'XLR to XLR' cable. Simply plug straight in to your device and the microphone will work.

You will need a standard 3-pin XLR cable, as well as an audio-interface like the iCON Duo 44 which will act as the 'connector' to your computer for recording, if you wish to use the microphone in a project studio setting. You can then use the microphone to record to a Digital Audio Workstation (DAW) like Cubase, Harrison Mixbus 32C or Pro Tools.

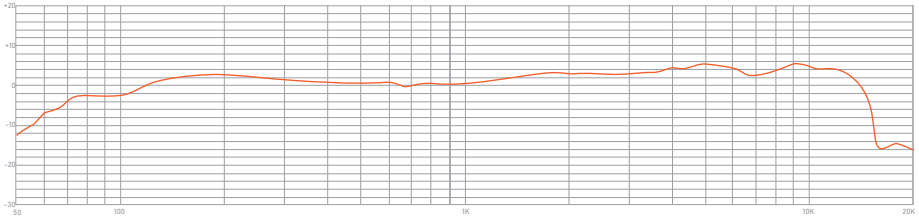
Equally, you can use a device such as iCON Pro Audio's 'Live Console', specifically designed for live streaming. Find out more here; <https://iconproaudio.com/product/live-console/>

The DynaMic58 will be at home in any live setting - just make sure you follow the advice of connecting the DynaMic58 with volume/gain settings down to start with, so you can gradually increase the volume/gain to a comfortable and appropriate level, when setting up.

And now....the audience is in, the lights are up! You're on!



Specifications



Transducer type.....	dynamic
Operating principle.....	pressure gradient
Frequency range.....	50 Hz to 15 kHz
Polar pattern.....	unidirectional,cardioid
Sensitivity at 1 kHz into 1000 Ω load.....	-54 dBV/Pa
Output impedance.....	150 Ω
Maximum SPL for 0.5% THD at 1000 Ω load.....	155 dB
S/N Ratio DIN/IEC 651 A-weighted.....	75 dB
Output connector.....	3-pin XLR male
Dimension.....	173 mm X 48 mm
Weight.....	0.345 kg

Services

If your DynaMic58 needs servicing, 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 <http://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. 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 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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抖音号



抖音iCON艾肯

哔哩哔哩



B站iCONProAudio

中国地区用户

微信公众号



微信号iCON-PRO

官方售后QQ



4006311312.114.qq.com

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Support



support.iconproaudio.com

Dashboard



iconproaudio.com/dashboard/

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