

# AIRMIC PRO

Professional wireless smart microphone system

Everything you need to make top quality wireless audio recordings and broadcasts at super-fast transmission speeds with two transmitters, a receiver and a portable charging box. Packed with features and a host of accessories, the AirMic Pro offers excellent audio quality, long battery life, portable charging, convenient playback when using a mobile phone to record and rock steady reliability that puts YOU in control of your latest production or broadcast.

Ideal for on location recording, this beautifully sleek, compact design is offered in both black and white.

# Step into the next generation of intelligent wireless recording.









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 products enclosure, that may be of sufficient magnitude to electric shock to persons. Le symbol.clair avec point de fi che I intrieur d un triangle quilat ral est utilis pour alerter I utilisateur de la pr sence I int rieur du coffret de vottage dangereux non isol d'ampleur suff

exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (serviving) instructions in the literature accompanying the appliance. Le point dexclamation lint rieur du nitrajnel equilat rall est employ pour alerter les utilisateurs de la prsegoe d instructions importantes pour le fonctionnement el tentretien (service) dans le livret di instruction accmpagnant I appari I.

#### Important Safety Instructions

- 1. Read this manual thoroughly before using this unit.
- 2. Keep this manual for future reference & follow all instructions included within it.
- Take notice of and comply with all warnings included in the user's manual or indicated on the appliance.
- 4. The product should be used in temperatures from -10 to 45° C (14 to 113° F). Use of the product in environments above 45° C (113°F) can lead to a fire or explosion. Use of the product below -10° C (14° F) can lead to permanent damage.
- 5. DO NOT allow the product to come into contact with any kind of liquid. DO NOT leave the product out in the rain or near a source of moisture. DO NOT drop the product into water. If the inside of the battery comes into contact with water, chemical decomposition may occur, potentially resulting in the battery catching on fire, and may even lead to an explosion.
- 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. DO NOT heat the product. DO NOT put the product in a microwave oven or in a pressurized container. DO NOT leave the product near heat sources such as a furnace or heater. DO NOT leave the product inside of a vehicle on hot days.
- 9. To avoid the risk of electrical shock, do not touch any exposed wiring while the unit is in operation.
- 10. Only use attachments/accessories specified by the manufacturer.
- 11. Unplug this unit and all connected electrical equipment during lightning storms or when left unused for a long period of time.
- 12. Refer all servicing to qualified service personnel. Servicing is required when the appliance has been damaged in any way or fails to operate normally.
- 13. DO NOT listen at a high volume for an extended period using monitor earphones. Otherwise, you may experience possible hearing damage.
- 14. Never disassemble or pierce the product in any way or the battery may leak, catch fire, or explode.

#### Important Safety Instructions cont.

#### 15. IMPORTANT:

#### THIS PRODUCT CONTAINS MAGNETS.

Keep the product AWAY FROM implantable medical devices such as pacemakers and other such devices.

Please also keep device/s such as magcards, IC cards, hard disks, RAM chips, and other such devices away from the AirMiC Pro device/s to avoid interference.

- 16. DO NOT place the battery in extremely low-pressure environments, as it may cause the battery to explode or leak flammable liquid and gas.
- 17. DO NOT drop or strike the product. DO NOT place heavy objects on the product
- 18. If the battery swells severely, do not continue to use it.
- 19. DO NOT dispose of the battery in household waste, please follow the relevant national regulations for safe disposal of used batteries.
- 20. Use only the original model of the charging box, charging cable, and battery. Using uncertified or non-matching models may cause electric shock, fire, explosion, or other danger

# **Contents**

ntroduction	5
What's in the package?	6
Register your ICON Pro Audio product to your personal account	7
Features Pt.1	8
Features Pt.2	9
The Transmitters	10
The Receiver	12
The Touchscreen	13
Settings	20
Jsing the AirMic Pro Pt.1: Pairing	.24
Using the AirMic Pro Pt. 2: Getting Started	.25
Using the AirMic Pro Pt.3: Attaching phones, cameras & windscreens.	.26
The Charging Box	28
Charging	29
Specifications	31
Services	32

## Introduction

Congratulations on your purchase of the ICON Pro Audio AirMic Pro professional wireless microphone system!

The AirMic professional wireless microphone system consists of four primary elements;

- 1x Receiver
- 2x Transmitters
- 1x Charging box case (which doubles as a secure carry case)

In these pages, you'll find a detailed description of the features of the AirMic Pro professional wireless microphone system, as well as a guided tour through its ports and smart touchscreen display, step-by-step instructions for setup and use along with a full list of specifications.

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 AirMic Pro professional wireless microphone system 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.

## **Technical Jargon**



TX = Transmitter
TX1 = Transmitter 1



TX2 = Transmitter 2



RX = Receiver

# What's in the package?

- AirMic Pro receiver
- AirMic Pro transmitter (x2)
- Carry case/Charging Box
- Windscreens (x2)
- Rechargable lithium ion batteries (internal)
- Magnetic Holder (x2)
- 3.5 mm 3.5mm audio cable (for connecting cameras/older mobile phones)
- USB C USB C adapter for connecting iPhones and Android phones
- USB C lightning cable adapter for connecting older iPhones
- Included clips (affixed to the receiver/transmitter/s)
- · Clip magnet for attachment of transmitter beneath outerwear



# 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 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 users: Please log into your personal user page by inputting your

user name and password.

New users: 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, the user manual in different languages and bundled software etc. for download.

## Features Pt.1

The AirMic Pro is a smart, compact wireless microphone system that delivers pristine audio every time. Robust and intelligently designed, the AirMic Pro comes packed with features and accessories that will ensure smooth operation and reliability for all your projects.

The stylish, sleek design features an easy-to-use touchscreen display on the receiver unit. This controls the adjustable parameters of the receiver and the two included transmitters and is easy to operate. Adjust transmitter mic gain levels, the receiver monitor and output levels and even the level of noise cancellation via the smart, easy-to-adjust touchscreen.

The AirMic Pro's high-quality, large omnidirectional condenser microphone (with a 9.7mm gold capsule), is built into the transmitters and provides outstanding results with 115dB of SPL (sound pressure level - the amount of sound a microphone can take before 'clipping' (distortion). This exceeds the capacity of some well-known rival products of a similar nature by a sizable 15dB. Grills have been added along the side of the AirMic Pro transmitter to improve the already excellent sound even more.

The AirMic Pro features 2.4 GHz digital transmission for crystal-clear recording with an overall coverage distance of approximately 250 meters (depending on the environment).

Coupled with the extremely effective windscreens provided, which have been extensively tested by iCON engineers, even windy weather won't be able to stop you! You can, of course, choose to plug in an external microphone via the 3.5mm input on the receiver (this should be a 5V phantom powered mic).

The intuitive pairing procedure gets you up and running immediately - take the devices out of the charging box and they automatically pair! You can be assured of long battery life - when fully charged the receiver and transmitters offer 8 hours of operational battery use each. Each unit can be fully re-charged twice via the charging box, (1.10 hours charge time). This is especially useful particularly when on location.

The AirMic Pro can be used with Android and iPhones as well as cameras with the included adapters and cables. The AirMic Pro's receiver can remain connected to a mobile phone in playback mode, which is a function unique to the AirMic Pro at the time of publication. No need for the inconvenient removal of the receiver device from your phone every time you want to hear what you've recorded!

Record in mono, stereo or safety mode to your iPhone, Android phone, camera or computer. Use the noise cancellation facility to reduce background noise and enjoy high grade, professional quality audio.

## Features Pt.2

- Modern, attractive & compact design
- Extremely easy to use
- 2.4GHz proprietary encryption technology for ultra-low latency wireless reception and transmission
- 250 meters range (depending on environment)
- Can be used with iPhones and Android devices with the included adapters as well as many digital cameras

#### **Transmitters:**

- Very high quality built-in omnidirectional condenser microphones with 9.7mm gold capsules
- 3.5mm Mic in input jack (ideal for lavalier mics requiring 5V phantom power)
- Built-in rechargeable lithium ion battery charged via USB-C 5V, 0.5A or via charging box
- 8 hour battery life (approximate) for continuous operation
- Twist and lock windscreens included
- Robust clip to attach to clothing included magnet to attach beneath outerwear

#### Receiver:

- Large smart touchscreen display featuring adjustable parameters of the receiver and transmitters
- 3.5 mm line out jack to connect to cameras or other recording equipment
- USB-C port suitable for connection to android or iPhone devices via the included adapter attachments
- 3.5 mm headphone jack for monitoring
- Built-in rechargeable lithium ion battery charged via USB C 5V, 0.5A or charging box
- 8 hour battery life (approximate) for continuous operation
- Robust clip for attachment to clothing or camera (via standard hot shoe fixture)

#### **Charging Box:**

- USB-C port for charging via wall outlet
- LED indicator (indicates charging status)
- 3 compartments for 1x receiver and 2x transmitters with charging points
- Secure storage for all 3 devices and ability to re-charge twice on location without recharging the carry case

## The Transmitters



#### 1. LED pairing indicator (LEFT)

Please note - if the receiver remains within the box it will not pair. Once removed from the box, the transmitter and receiver will automatically pair. The LED will illuminate in a solid green color. This state also indicates that noise cancellation is OFF. In order to switch on Noise cancellation, press the upper left button

Solid Green - Paired. Noise cancellation is off.

Solid Yellow - Paired. Soft noise cancellation is on.

Solid Red - Paired. Strong noise cancellation is on.

Blinks green slowly - Disconnected from receiver

#### 2. Upper button (Noise Cancellation)

Press the upper button once to switch to noise cancellation. The left LED will turn yellow. This indicates soft noise cancellation is on. Press the button again to activate strong noise cancellation. Press the button once more to return to no noise reduction, (green LED).

Noise Cancellation is organized on a scale of 0-14. No noise cancellation is equivalent to the numeric value '0', with '14' being extremely strong. Soft noise cancellation is available between the range of 1 - 7 (yellow LED) and strong noise cancellation is between the range of 8 -14 (red LED).

By operating the upper switch on the transmitter device, when switching to soft noise cancellation the device auto-selects '5' as the default value.

When switching to strong noise cancellation, by pressing the upper switch again, the transmitter device selects the default 'strong' value of '10'.

These values may be altered up or down for each transmitter device via the receiver's touchscreen. This may be useful if the user finds that they are experiencing just a little too much or too little noise cancellation and some finer adjustment is required.

#### 3. LED Battery level/Mute indicator (RIGHT)



## 4. Lower button (Power, Reset and Mute button)

#### <u>Mute</u>

Short press to mute the unit. Short press again to unmute the unit.

#### Power/Reset

Press and hold for 2 secs - turn power of the unit on/off.

Press and hold for 10 secs to reset the unit.

#### 5. Built-in Mic

A high quality, large omnidirectional condenser microphone, featuring a 9.7mm gold capsule. This is the 'default' mic. The maximum SPL (sound pressure level) is 115dB before clipping. This means that the mic can withstand loud sounds, before any form of distortion is heard.

## 6. Rear metal grill

This is designed to enhance audio quality.

## 7. Mic input

Plug in an external lavalier mic into this 3.5mm port. This will override the inbuilt mic. (5V phantom powered mic required).

#### 8. Charging port (USB-C)

Use this to charge the rechargeable battery using a 5V, 0.5A adapter such as a standard phone charger, using the cable provided.

#### 9. Charging contact points

These are for charging the device when slotted into the charging box.

#### 10. Robust metal clip (affixed)

The robust metal clip can be used to attach the transmitter to the user's clothing. The accompanying discrete magnet may be used in combination with the metal clip to secure the device beneath outerwear.

## The Receiver



## 1. Charging contact points

These are used to charge the device when slotted into the charging box

## 2. Expansion port

This is used to connect to mobile phones or a computer (digital connection).

#### 3. Power on/off button

Press and hold for 2 seconds to power on and off. Hold for 10 seconds to reset the device.

## 4. 3.5 mm line out jack

Used to connect to a camera or other recording equipment (analog connection).

#### 5. 3.5 mm monitor port

Used to connect headphones - ideal for monitoring purposes

#### 6. Robust clip (affixed)

Ideal for secure placement on the subject's person or slotting into a standard hot shoe fixture on a digital camera.

#### 7. Type C USB connector for charging

Use this to charge the rechargeable battery using a 5V, 0.5A adapter such as a standard phone charger.

#### 8. Touchscreen Display

Please see the following pages for information on how to use the touchscreen display.

## The Touchscreen



The touchscreen display on the receiver unit shows information regarding each of the transmitters. If one transmitter is running, the information pertaining to that specific transmitter will be shown occupying the whole of the screen. If two transmitters are operational, the screen will be divided into two and information on both transmitters will be displayed.



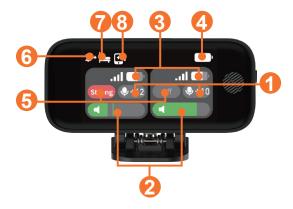
receiver showing one transmitter connected



receiver showing two transmitters connected

Once automatic pairing has occurred between the transmitters and receiver, the display will show information immediately.

The display shows the following infomation for one or both transmitters;

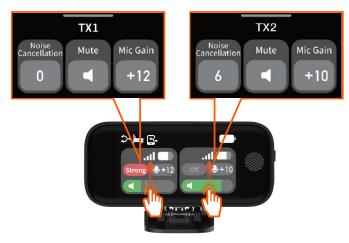


#### **Default screen**

- 1. Mic out gain level from transmitter/s (mic symbol and numeric value)
- 2. Mic output level meter (speaker symbol and green meter)
- 3. Transmitter battery level/s (battery symbol)
- 4. Receiver battery level (upper battery symbol)
- 5. Transmitter noise cancellation information (with the same color code reflected on the transmitter)
- 6. Track status (i.e. mono, stereo or safety mode)
- 7. Mode (showing the environmental mode indoors, outdoors or noisy)
- 8. Connection to phone or computer logos (if connected to one of these devices, a corresponding logo will be displayed in this space)

## **Quick Settings**

Swipe up using your finger on the information set for transmitter 1 or transmitter 2 to change the quick settings for the respective transmitter on the receiver touchscreen.



Once you have navigated to either the TX1 or TX2 screen via swiping up, you will enter the Quick Settings screen for the respective transmitter unit. Here you can change various settings;

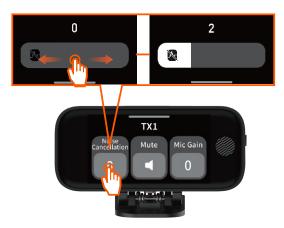


#### 1. Noise cancellation button and level

This indicates noise cancellation level as a numeric value of the respective transmitter (TX1 or TX2);

Pressing the Noise Cancellation button takes you to the Noise Cancellation screen where you can adjust the settings via a slider. Here, you can select values 0 -14.

Noise cancellation off = 0 Soft noise cancellation = 5-7 Strong noise cancellation = 8-14



We recommend that you select a value up to 7 to ensure audio quality is not affected. Users may, at times however, encounter environments that are extremely noisy.

Noise is normally in the low-end frequency range and if the value is adjusted above 7, the low-end frequencies of the voice you are recording are likely to be adversely affected. Therefore, selecting levels 7 and below is recommended where possible.

Slide down to exit the screen and return to the Quick transmitter settings screen.

As explained in the Transmitter section, Soft noise cancellation is available between the range of 1-7 and strong noise cancellation is between the range of 8-14

By operating the upper switch on the transmitter device, when switching to soft noise cancellation the device auto-selects '5' as the default value and the default value of '10' for strong noise cancellation. Fine tuning the noise cancellation, (i.e. changing these values within the range 0-14) for each transmitter device is achievable only via the receiver's touchscreen.

Value	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
NC Outcome	No Noise Cancellation	Soft					Strong				ery ong	Extremely Strong			
LED color on transmitter	Off		Soft									tron	9		

Recommended maximum Noise Cancellation level

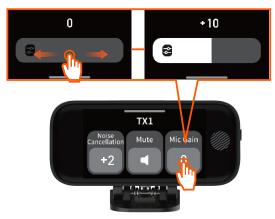
#### 2. Mute.

Simply touch the mute button to mute and unmute the respective transmitter.

#### 3. Mic Gain button and level

This indicates Mic Gain level as a numeric value of the respective transmitter.

Press the Mic Gain button to go to the screen where you can adjust the Mic Gain settings for the respective transmitter. The values are adjustable from 0 - +20 via the slider.



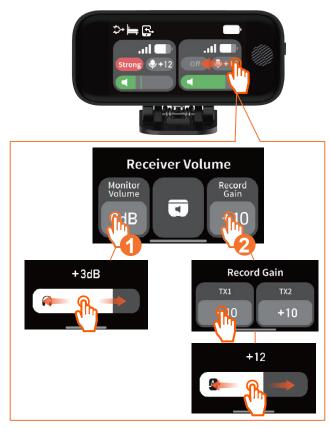
Value	USB (dBFS)	dBV
20	-5	-25
18	-7	-27
16	-9	-29
14	-11	-31
12	-13	-33
10	-15	-35
8	-19	-39
6	-24	-44
4	-30	-50
2	-36	-56
0	-39	-59

Slide down to exit the screen and return to the Quick Settings screen. Here, you will see the values you have set for noise cancellation and Mic Gain.



## **Receiver Settings Screen**

Swipe left to get to the receiver settings screen from the default screen.



#### 1. Monitor volume

this displays the Monitor volume in dB, (headphone volume). Press the button and adjust the volume using the slider. The selectable range is Mute/-6dB/+3dB/+6dB.

To return to the Receiver Settings screen, press down. Here, you will see the value that you have set for the Monitor volume.

You will also note the Record Gain is displayed here. This is TX1's Record Gain. After you select Record Gain and progress to the Record Gain display, please note that both TX1 and TX2's record gain values will be displayed and can be adjusted.

#### 2. Record Gain.

This sets the record gain of both transmitters, separately i.e. the signal received by the receiver. Select 'Record Gain' and then adjust TX1 and TX2's value according to your requirement. The values displayed are 0 - +20.



Value	USB (dBFS)	dBV
20	-5	-25
18	-7	-27
16	-9	-29
14	-11	-31
12	-13	-33
10	-15	-35
8	-19	-39
6	-24	-44
4	-30	-50
2	-36	-56
0	-39	-59

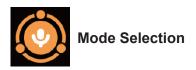
# Settings

Track Mode, Mode Selection, Transmitter Settings, Receiver Volume, Phone Speaker, Settings & Serial Number

Swipe right to select any of the above functions. Swipe up to return to the default menu.

Track Mode	Select one of the following
MONO Mode	Selecting this mode will result in mono recordings being made.  1x TX: Left channel will be recorded and a copy of the track will be copied to the right channel. Therefore, both channels L/R will have the same recorded material.
454	2x TX: Both tracks will be mixed and recorded to the left channel with a copy track copied to the right channel. Therefore, L/R channels will have the same recorded material.
STEREO Mode	record left and right channels on a stereo track using both the TX1 and TX2 units.  TX1 - records the left channel TX2 - records the right channel
<b>^</b>	Note: Both TX1 & TX2 units are required for stereo recording.
SAFETY Channel	This is essentially the same as the MONO mode, except the copied right channel will have its gain reduced by half.  This to ensure that, in the event the speaker is talking too loudly, there is a concern that the microphone gain is potentially set too high or the source is otherwise unpredictable and runs the risk of audible distortion, a 'back up' track is automatically recorded at 'half volume' (i.e. the right side of the channel). If the left channel, in the final instance is found to be of sufficiently high quality, this can be copied and replace the right channel during post-production in your audio program. Similarly, a copy of the right channel can be made for the left channel if the track recorded at 50% gain is more suitable.

The selected mode can be seen in the top left of the main display. This can be seen in the diagram in the following page (A).



Select the mode that best suits your environment;



Indoor



Outdoor



Noisy

The selected mode is displayed as the second symbol from the left on the main display, in the diagram below, (B).



# Transmitter Settings



Here, you can set the transmitter Gain and Noise Cancellation as per previous sections. Press either 'Transmitter Gain' (p.19), or 'Noise Cancellation' (p.17), to adjust the settings.

#### **Receiver Volume**



Select either Monitor Volume or Record Gain to adjust their respective values.



## **Phone Speaker**



When plugging the AirMic Pro into your mobile phone using the included adapters, the phone speaker will be turned on as a default state.

This means that when you wish to listen to the playback of a recording, you do not have to retract the device from the mobile phone to listen to the audio. This is highly convenient and unique to the AirMic Pro.





You can turn the phone speaker off via the switch.



#### **Settings**



There are two available choices within 'settings' - 'Link Device' and 'Brightness';

#### Link device



The AirMic Pro's units are automatically paired. If for any reason they are not, you can select this option to link the receiver to the transmitter devices.



### **Brightness**



Alter the brightness of the receiver screen here using the slider on a scale of 0 - +20



#### Language - Change the language here



Available languages at the time of publication are; Chinese Simplified Chinese & English



## **Factory Reset**



Press this button to reset to factory default.

#### Firmware version



Press here to see the firmware versions of the devices.

## Using the AirMic Pro Pt.1: Pairing

Step One: Take the three devices out of the charging box.

Step Two: The devices will automatically pair. This will be indicated by the green LED on the left side of the transmitter being illuminated in solid green.

The receiver touch screen will display the connected transmitters. If one transmitter device is connected, the data for that transmitter will occupy the whole screen. If the second transmitter is then added, the screen will be split in two and the data for both transmitters will be displayed.

The transmitter pairing LED indicator will blink green if for any reason, the receiver has not paired with it.

Please note: The devices will not pair unless they are removed from the box. When placed in the box, the devices will be in a 'charging' state and will not pair.



The devices automatically pair. In the event that this does not happen, please go to 'Settings' and select 'Link Device' on the Receiver's touchscreen.

# Using the AirMic Pro Pt. 2: Getting Started

Connect any external microphones you wish to the transmitter/s (this is not compulsory as there is a very capable condenser microphone built into the device). Please ensure the microhone requires 5V phantom power (a requirement for the AirMic Pro).

Ensure the line out of the receiver is connected to the equipment you are recording to, whether this be a digital camera, a computer, an Android phone, or an iPhone for example (we include adapters for iPhones, Android phones and cameras)).

Ensure headphones are not worn when you connect your devices. Ensure <u>all</u> input and output levels are turned down as a starting point. As a general rule, always turn on equipment at low volumes in order to protect your ears as well as the equipment you are using, for example to prevent feedback from your recording equipment. Then, adjust to the required levels.



# Safety First! -

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

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.

# Using the AirMic Pro Pt.3: Attaching phones, cameras & windscreens



Simply connect one of the two adapters to the receiver device and the mobile phone.

There is a choice of two adapters to enable this. One has a lightning connector for older iPhones and the other, a USB-C connector for android phones and later iPhones. Choose the most suitable for your needs.

Plug in the USB-C connector to the USB-C port of the receiver and the other connector into your Android phone or iPhone as illustrated below.



Select 'record' on your video application. The video will record audio via the AirMic Pro, not the on-board mobile phone microphone so you can be assured of a professional result.

When listening to the playback, there is no need to remove the AirMic Pro device! Simply select play and you will hear/see the results of your recording. This is more convenient than similar available systems, wherein the device must be retracted to hear the results of your recording. This may prove very handy in exterior locations where convenience is key.

If you wish to use the AirMic Pro with your camera, it is similarly easy to do. Simply slide the clip of the AirMic Pro into the hot shoe fixture of your camera as illustrated below



Plug in the red 3.5mm cable to the line out port on the AirMic Pro and the line in port of your camera.

#### The Windscreens

Exterior location recording can be difficult, especially in windy conditions. Therefore, the AirMic Pro is supplied with two windscreens, (two dark colored windscreens or two white colored windscreens depending on your choice of AirMic Pro edition (black or white).

These conveniently clip straight onto the microphone outer rim and are extremely effective having been extensively tested by our engineers.



## The Charging Box



## 1. LED charging indicator

This displays the charging state of the charging box;



## 2. USB-C port

For connection to appropriate power sources.

## 3. Internal charging pins

These metal pins connect to the charging contact points of the receiver and the two transmitters.

## Charging

The receiver and two transmitter units fit snugly in the charging box in their own compartments, at the bottom of which are small metal pins that connect to the charging contacts of the three devices. When plugged into a charging source, the charging box will charge the three devices and itself.



The AirMic Pro comes complete with a charging box USB cable (USB-C to A), which can be plugged into a standard phone charger or a computer via the USB-C port at the rear of the charging box.

The charging box operates in such a way that it fully charges the devices and also charges the charging box as a separate entity, so that it may offer additional charges independently of external electrical connections. This is extremely useful on location.

With the three devices placed within the charging box, it will take approximately two hours for all devices to reach full charge. This includes two additional charges via the charging box without the need to connect to an electricity supply.

This is extended to three hours when all devices have 0% charge.

When not charging, the LED light at the front of the charging box will be illuminated as below:

Solid Green - Battery level: 30% - 100%

Solid Yellow - Battery level: 10% - 30%

Solid Red - Battery level: 5% - 10%

Blinking Red - Battery level: 0% - 5%

When charging the LED light at the front of the charging box will be illuminated as follows;

'Breathing' Red\* - while charging

Solid green - fully charged

**Note:** When placed in the charging box, the transmitter's battery level LED indicator will illuminate solid red, reflecting that it is charging. When it is fully charged, the LED will turn off.

Usual charging time for charging box + 3 devices = 1.5 hrs - 2 hrs Charging time for all devices @ 0% charge + box charging time = approx 3 hrs

If the receiver and two transmitters are required as soon as possible and the user does not require the use of the charging box for subsequent charges, please note that the three devices will receive a full charge quicker when charged via a wall socket with suitable chargers.

<sup>\*</sup> The LED light slowly pulses on and off, giving the illusion that it is 'breathing

# **Specifications**

Mic Capsule	9.7mm Gold-plated Omnidirectional
Frequency Response	20Hz-20KHz
Max SPL	115dB SPL
Transmission Range	250 meters
Wireless Transmission	2.4 GHz
Dynamic Range	93dB
Charging Temperature	5° to 45°C (41°to 113° F)
Operating Temperature	10° to 45°C (14° to 113°F)

#### **Transmitters:**

49 X 32 X 20mm (including clip)
21g
200mAh
8 hours
1 hour 10 minutes

#### Receiver:

Dimensions	49 X 37 X 29mm (including clip)
Weight	
Battery Capacity	660mAh
Operating Time	8 hours
Charging Time	1 hour 10 minutes

#### **Charging Box:**

Dimensions	. 108 X 52 X 68mm
Weight	. 159g
Battery Capacity	. 3000mAh
Operating Time	. Fully charge three devices
	simultaneously x 1.8
Charging Time	.2 hours

<sup>\*</sup>The above data is obtained from MeetSummer laboratory tests. There may be variations of the above data due to differences in the environmental conditions in which the product is used.

## Services

If your AirMic Pro microphone system 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 <a href="https://support.iconproaudio.com">https://support.iconproaudio.com</a> 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.
- 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 - <a href="https://support.iconproaudio.com">https://support.iconproaudio.com</a> 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



www.iconproaudio.com