M5

# WIRELESS MICROPHONE SYSTEM

English Manual

Pro Wireless.
Instant Setup

# CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN

**WARNING:**
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT REMOVE SCREWS. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

**WARNING:**
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THE APPLIANCE TO RAIN OR MOISTURE.

## CERTIFICATION

**RADIO APPROVALS:**
FCC Part 15.249, RSS-247(Canada), EN 300 440 (Europe), EN 301.489 (Europe)
This device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. All essential radio test suites have been carried out.

The Korea version has passed KC certification.
Detailed DOC file please visit our website: www.xvive.com

**IC CAUTION:**
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) L' appareil ne doit pas produire de brouillage;
(2) L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

# FCC CERTIFICATION

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

**This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:**
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

**NOTE:**
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**FCC ID: 2AJ3O-M5 IC: 22031-M5**

**WARNING:** Cancer and Reproductive Harm - **www.P65Warnings.ca.gov**

# SAFETY INSTRUCTIONS FOR LITHIUM-ION RECHARGEABLE BATTERIES

**M5 is not user-serviceable. Please contact Xvive or your dealer if you need service assistance.**

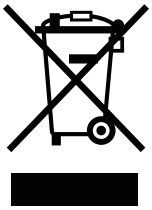
- If abused or misused, the rechargeable batteries may leak. In extreme cases, they may even present a risk of explosion, fire, heat, smoke or gas. Xvive does not accept any liability for damage arising from abuse or misuse.
- Keep away from children.
- Only charge rechargeable batteries with chargers recommended by Xvive.
- Observe correct polarity.
- Pack/store charged rechargeable batteries so that the terminals cannot contact each other (danger of shorting out/fire hazard).
- Do not expose to moisture.
- Switch rechargeable battery-powered products off after use.
- Only charge rechargeable batteries at ambient temperatures between 10°C/50°F and 40°C/104°F.
- When not using rechargeable batteries for extended periods of time, charge them regularly (about every three months).
- Do not mutilate or dismantle.
- Do not heat above 60°C/140°F, e.g. do not expose to sunlight or throw into a fire.
- Immediately remove rechargeable batteries from obviously defective products.
- Do not continue to use defective rechargeable batteries.
- Dispose of rechargeable batteries at special collection points or return them to your specialist dealer.
- Store the products in a cool and dry place at room temperature (approx. 20°C/68°F).
- Remove the rechargeable batteries if the products will not be used for extended periods of time.

CE

Hereby, **SHENZHEN FZONE TECHNOLOGY CO., LTD,** declares that this type of equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU

# INFORMATION ABOUT COLLECTION AND DISPOSAL OF OLD ITEMS AND USED BATTERIES

**[For users in the European Union]**
These symbols on the products, packaging, or on any documents in the package (valid only in the EU) mean it is incorrect to mix the used electrical and electronic products and batteries with general household garbage:



To protect our environment, please take old products and used batteries to proper collection places, and follow your national legislation and the Directives 2012/19/EU and 2006/66/EC.

To deal with these old products and batteries properly, please help to save valuable resources and prevent any possibility of side effects on human health and our environment due to the inappropriate disposal of the old products and used batteries.

You can contact your local authority for getting more helpful information on how to dispose the recycling and collection of the old products and batteries.

Cd

**[For users outside the European Union]**
Please contact your local authorities or dealer for more information on disposal of old items and used batteries.

**[Information on Disposal in other Countries outside the European Union]**
These symbols are only valid in the European Union. Please contact your local authorities or dealer for more information on disposal of old items and used batteries.

# ONE-YEAR LIMITED WARRANTY

Xvive Corporation Ltd. [Xvive] warrants our products to be free of defects in materials and workmanship in normal use for a period of one (1) year from the date of original purchase.

Please visit *https://www.xvive.com* to register your new purchase.
Xvive will, at its sole discretion, or in affiliation with our authorized retailers, repair or replace at no charge, any unit that is inspected by Xvive or an affiliated Xvive service center and deemed to be defective within the warranty period.

This warranty is non-transferrable.

This warranty is only valid to the original purchaser, only when purchased "new-in-box" from an Authorized Xvive Dealer and with a valid proof of purchase bearing the purchase date.

**Within the USA:**

- All Xvive warranty claims should be made with the retailer from which the unit was purchased. This applies to both retail stores and online retailers.

**Outside of the USA:**

- For all warranty and non-warranty claims, the purchaser should contact the Authorized Xvive Retailer from which the unit was purchased within the country or province in which it was purchased for information on how to obtain warranty or non-warranty service.

**This limited warranty does not cover the following:**

- Products that have been modified in any way;
- Any products whose serial numbers have been altered or removed;
- Exterior cosmetic damage or damage to the finish due to misuse or normal wear and tear;
- Products that were purchased as "used", items listed as demo stock or refurbished items;
- Damage to the product or parts caused by improper storage by the user;
- Any freight charges (from or to the retailer);

- Shipping Damage:
  - Shipping damage claims must be filed with the freight carrier (such as UPS, FedEx).
  - Notify the freight carrier immediately of any shipping damage upon receipt of damaged items to begin the claim process.
  - We also recommend reporting any shipping damage claim within (48) hours of receipt to the Authorized Retailer from which the item was purchased.
  - Keep all original documents and packing materials until freight damage claim has a final resolution.

**For units returned to Xvive USA:**

- The item must be returned in the same format in which it was purchased. If a system containing a transmitter and receiver was purchased, then both units will need to be returned together.
- The purchaser will pay all freight charges to return the original item to Xvive USA or its affiliated service centers.
- If the unit is deemed to be covered by this warranty, Xvive will ship the repaired or replacement unit to the purchaser free-of-charge and without any additional freight charges.
- If the unit is deemed to NOT be covered by this warranty, other charges plus return freight charges will apply.

EXCEPT AS EXPRESSLY SET FORTH ABOVE IN THIS LIMITED WARRANTY, XVIVE MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES TO THE EXTENT PERMITTED BY LAW. XVIVE ASSUMES NO LIABILITY FOR PROPERTY DAMAGE RESULTING FROM FAILURE OF THIS PRODUCT NOR ANY LOSS OF INCOME, SATISFACTION, OR DAMAGES ARISING FROM THE LOSS OF USE OF SAME DUE TO DEFECTS OR AVAILABILITY OF SAME DURING SERVICE.THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR BY COUNTRY OR PROVINCE.

For warranty inquiries not covered in this policy,
please contact support@xviveaudio.com

# IMPORTANT SAFETY INSTRUCTIONS
# PLEASE READ THESE INSTRUCTIONS AND KEEP THEM IN A SAFE PLACE

**WARNING:** BEFORE USING YOUR XVIVE 5.8 GHz WIRELESS SYSTEM, CAREFULLY READ THE OPERATING INSTRUCTIONS.

1. Observe all instructions carefully in the M5 manual.
2. Do not to perform service operations beyond those described in the M5 manual. Service is required when the apparatus has been damaged in any way, such as:
   - Liquid has been spilled or objects have fallen into the apparatus
   - The unit has been exposed to rain or moisture
   - The unit does not operate normally or changes in performance in a significant way
   - The unit is dropped or the enclosure is damaged
3. Do not place near heat sources, such as radiators, heat registers, or appliances which produce heat.
4. Guard against objects or liquids entering the device. Do not use or place unit near water.
5. Clean only with a dry cloth.
6. Only use attachments/accessories specified by the manufacturer.

# PACKAGE CONTENTS

| | |
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| M5 Wireless Microphone | x1 |
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| USB Charging Cable | x1 |
| Carry Case | x1 |
| User Manual | x1 |

# PRODUCT INTRODUCTION

M5 is a compact and easy-to-use wireless microphone system designed for stage performance, hosting, teaching, livestreaming, and portable public address applications. It features one auto-sync channel (Channel 0) and six fixed channels (Channels 1–6) for flexible use in single or multi-system setups.

# 5.8 GHz WIRELESS OVERVIEW AND INTERFERENCE

**Tips for improving wireless system performance:**

1) Keep more than 3 metres of distance between the M5 Receiver unit and Wi-Fi transmitters, such as routers.
2) If you experience interference from Wi-Fi devices in the vicinity, try changing to a different channel on the M5 Transmitter and Receiver.
3) If necessary, shorten the distance between the Transmitter and Receiver units.

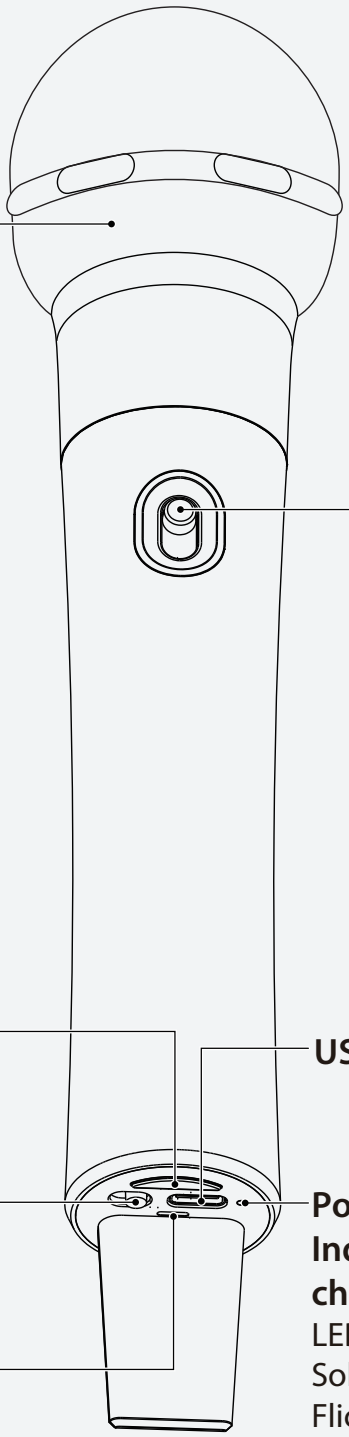
**INTERNATIONAL VERSION:** 5.8 GHz Frequency Tables

| | |
|---|---|
| CHANNEL 1 | 5730 MHz, 5842 MHz, 5844 MHz |
| CHANNEL 2 | 5736 MHz, 5837 MHz, 5835 MHz |
| CHANNEL 3 | 5742 MHz, 5827 MHz, 5829 MHz |
| CHANNEL 4 | 5756 MHz, 5803 MHz, 5805 MHz |
| CHANNEL 5 | 5785 MHz, 5811 MHz, 5813 MHz |
| CHANNEL 6 | 5780 MHz, 5791 MHz, 5797 MHz |

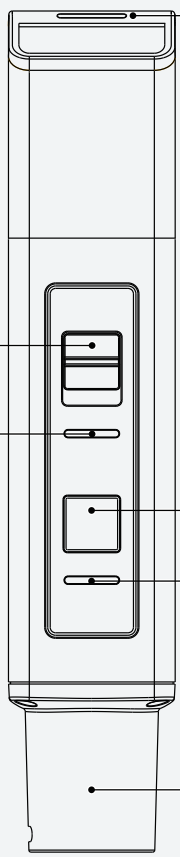
**KOREAN VERSION:** 5.8 GHz Frequency Tables

| | |
|---|---|
| CHANNEL 1 | 5729 MHz, 5819 MHz, 5821 MHz |
| CHANNEL 2 | 5735 MHz, 5811 MHz, 5813 MHz |
| CHANNEL 3 | 5743 MHz, 5801 MHz, 5803 MHz |
| CHANNEL 4 | 5750 MHz, 5792 MHz, 5794 MHz |
| CHANNEL 5 | 5753 MHz, 5781 MHz, 5784 MHz |
| CHANNEL 6 | 5766 MHz, 5772 MHz, 5775 MHz |

# OVERVIEW:
# M5 MICROPHONE / TRANSMITTER



# OVERVIEW:
# M5 RECEIVER



**RF Status LED**
ON = Transmitter is on and link is established
Flashing = Signal connection interference
OFF = Transmitter off or unlinked

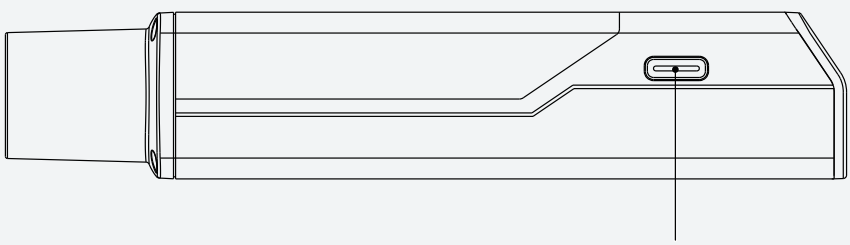
**Power switch**
Switches unit on/off

**Power status LED**
Indicates battery charge level
LED off = 100% ~ 30%
Solid red = 29% ~ 11%
Flickering red = less than 10%

**Channel Button**
Select channels 0–6

**Channel status LED**
indicates selected channel

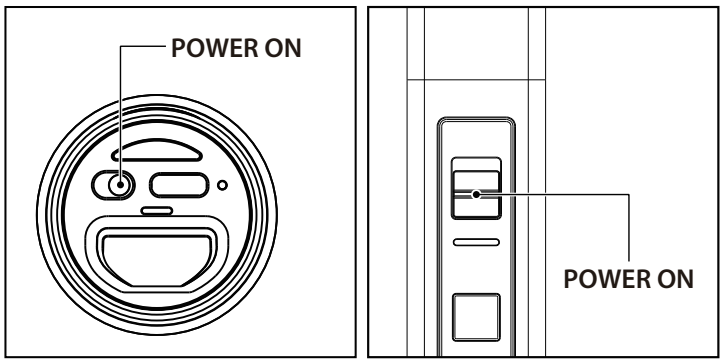
**Output**
Balanced XLR output jack



**USB Charging Port**

# QUICK START

**POWER ON**
On both the Transmitter and the Receiver, turn the power switch to the "ON" position: the channel indicator will light up.



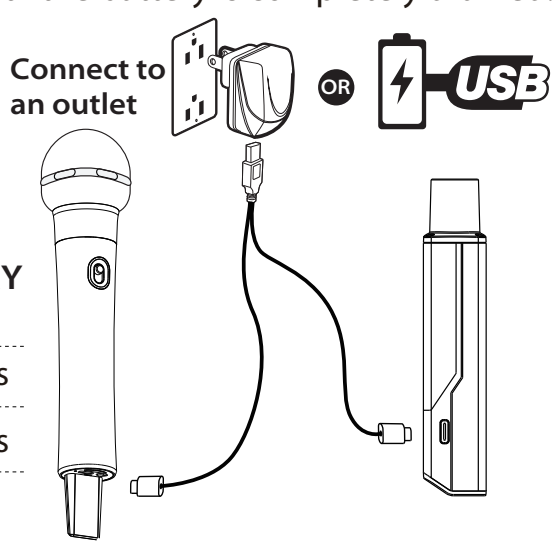

## BATTERIES AND CHARGING

M5 includes a USB charging cable, which you can connect to a USB charger adapter or other USB power source (5V/2A or 5V/3A).

**CHARGING REMINDER FOR LONG-TERM STORAGE**
If the device is not used for an extended period, the battery capacity may decrease and the usage time may shorten. To maintain battery performance, fully charge the battery approximately every 6 months to prevent over-discharge.

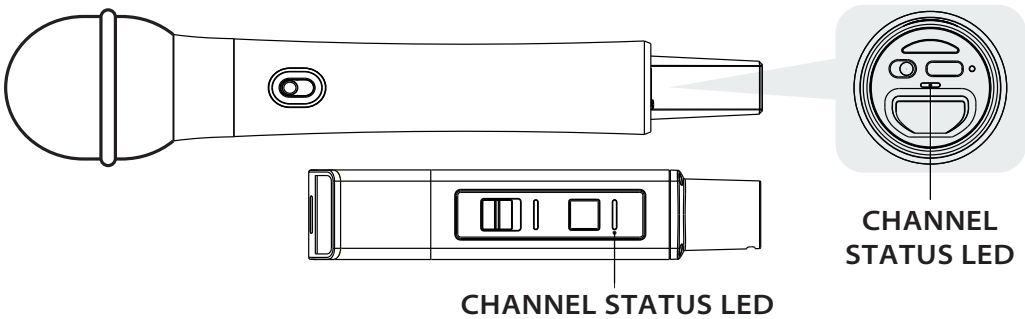
**Note:** Turn off the power switch while charging. Please do not use M5 while charging—this may reduce battery life.

* When the battery level is below 1%, the RF wireless section will turn off. The red power LED will flash until the battery is completely drained.
* Always store M5 at room temperature.
* When storing the unit, please check the battery state regularly and charge if necessary.




| | CHARGING TIME | BATTERY LIFE |
|---|---|---|
| Transmitter | 4:30 | 12 hours |
| Receiver | 3:30 | 10 hours |

## CONNECTING THE TRANSMITTER AND RECEIVER




- M5 provides seven channels in total: Channel 0 and fixed Channels 1–6.
- **Channel 0** automatically scans the local RF environment and selects available frequencies to help maintain a stable wireless connection. For typical single-set use, Channel 0 is recommended.
- **Channels 1–6** are fixed-frequency channels. Use these channels when you prefer manual channel selection or when operating multiple M5 systems in the same area.
- **Short press** the Channel Button to cycle through channels 0–6.
- Set the Receiver channel to match the Transmitter channel. The RF Status LED on the Receiver stays on when a wireless connection is established.

**RGB Channel Indicator:** Displays the current channel color

| CHANNEL | COLOR | NOTE |
|---|---|---|
| 0 | Blue | Auto Mode |
| 1 | Red | Fixed Frequency |
| 2 | Yellow | Fixed Frequency |
| 3 | Green | Fixed Frequency |
| 4 | White | Fixed Frequency |
| 5 | Cyan | Fixed Frequency |
| 6 | Pink | Fixed Frequency |

***Note:*** *When selecting Channel 0, allow 1–2 seconds for signal scanning and synchronization.*
*The Channel Button locks after 10 seconds of inactivity. Double-press to unlock.*

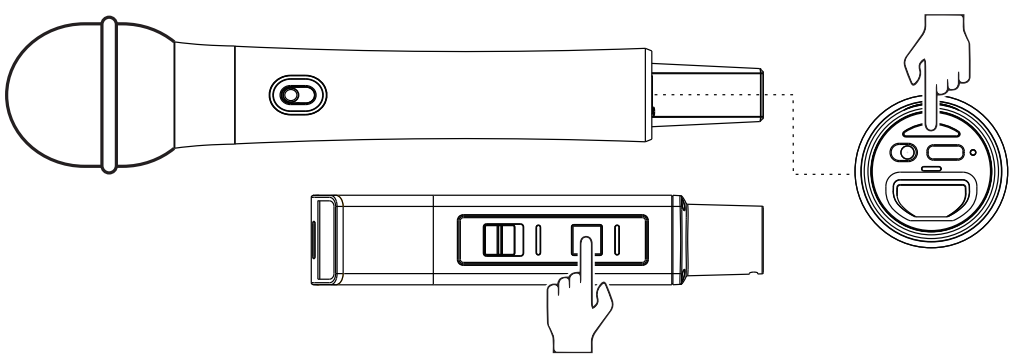
## DEVICE PAIRING FOR AUTO MODE (CHANNEL 0)

The Transmitter and Receiver included in the same M5 package are pre-paired at the factory. If you are using only this original set, no pairing steps are required.

**What is device pairing?**
Device pairing defines which Receiver is linked to which Transmitter. **Pairing creates a one-to-one communication link between a specific Transmitter and Receiver. Fixed-frequency Channels 1–6 operate independently of the pairing relationship.**

**When do you need to pair again?**
You only need to pair again when you want to link a Transmitter and Receiver from different M5 sets (i.e., change the paired Receiver or Transmitter).

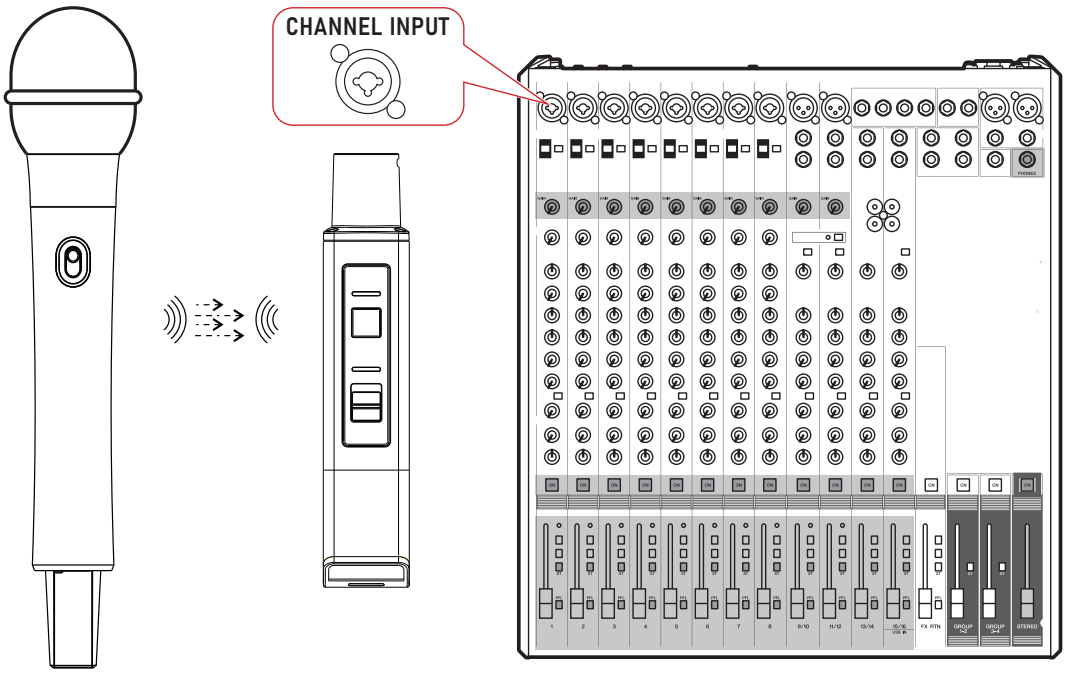
**How to connect a Transmitter and Receiver**
- Simultaneously long press the Channel Button on both the Transmitter and the Receiver for 5 seconds to enter pairing mode.
- During pairing, the Channel LEDs on both units alternate red and green.
- When connection is complete:
  – The red/green flashing stops
  – The Channel LED turns blue
  – The RF Status LED on the Receiver lights solid, confirming the wireless link



# CONNECTING THE RECEIVER

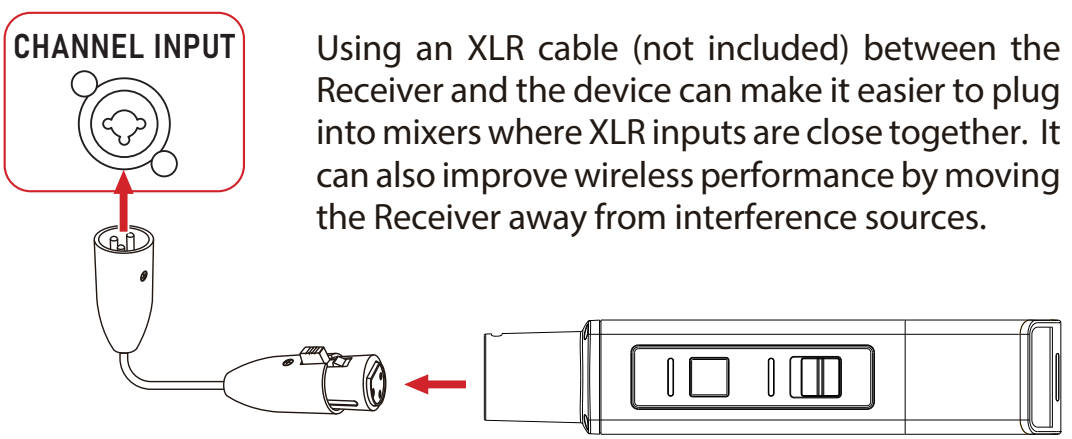
After wirelessly linking the units, connect the M5 Receiver to your audio device.

## DIRECT CONNECTION




Plug the Receiver directly into an XLR mic input on your device (mixer, powered speaker, audio interface). This is the simplest and most common setup.

## USING AN XLR EXTENSION CABLE




Using an XLR cable (not included) between the Receiver and the device can make it easier to plug into mixers where XLR inputs are close together. It can also improve wireless performance by moving the Receiver away from interference sources.

## SINGLE TRANSMITTER AND MULTIPLE RECEIVERS

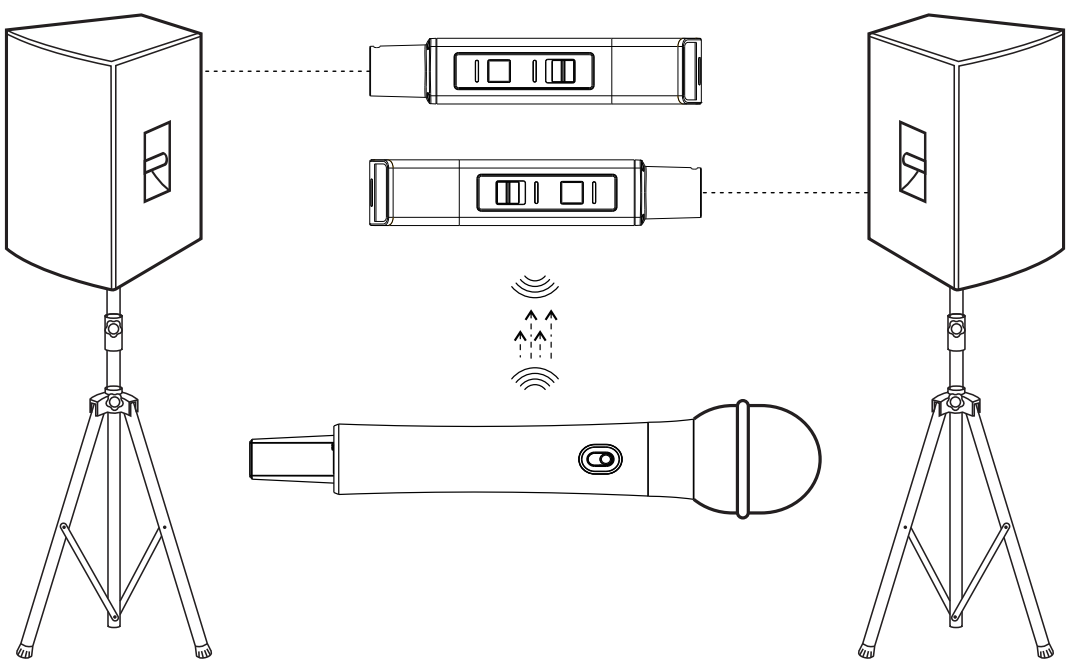
To send a signal from one Microphone/Transmitter to multiple Receivers, select one of the **fixed-frequency channels (1–6)** and set the Transmitter and all Receivers to the same channel.

**Auto Mode (Channel 0) cannot be used with more than one Receiver connected to the same Transmitter.**

**MULTIPLE M5 SYSTEMS IN THE SAME AREA**

When operating multiple M5 systems in the same area, with each Microphone signal being sent to one Receiver only:

- Using **fixed-frequency channels (1–6),** up to **six M5** systems can be used simultaneously (one system per fixed channel).
- Using **Auto Mode (Channel 0)**, up to **five factory pre-paired systems** can be used simultaneously—each system operating as a one-to-one paired Transmitter and Receiver. The limits above do not restrict the ability of a single Transmitter to connect to multiple Receivers using fixed-frequency channels.

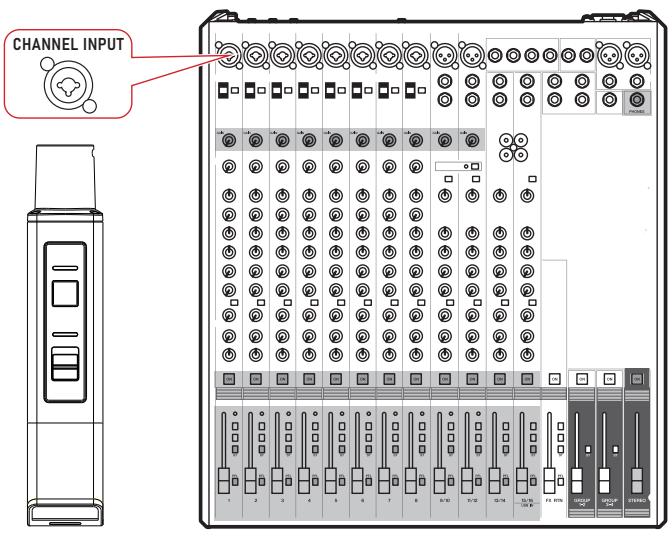


# APPLICATION EXAMPLES

The M5 Receiver connects to a female XLR input only; however, a 6.35 mm (1/4”)-to-XLR adapter is included to increase flexibility for use with different types of audio devices.

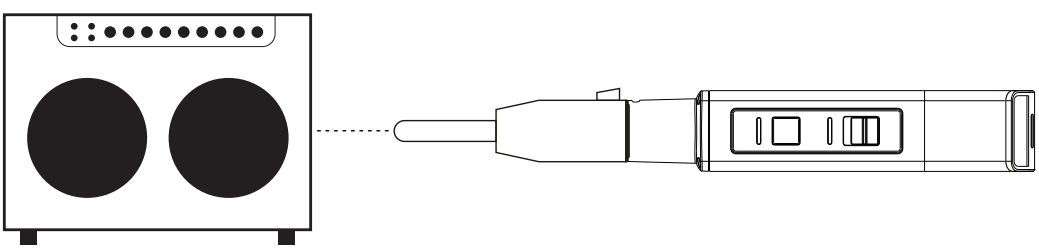
## STAGE OR STUDIO

Plug the Receiver directly into an XLR mic input on your mixer or interface.



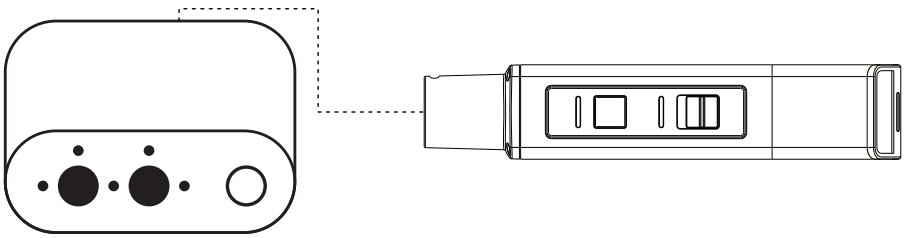

## PORTABLE PA SPEAKER

Use the included  6.35mm-to-XLR adapter to connect the Receiver to a 1/4” input on a powered speaker or amplifier.



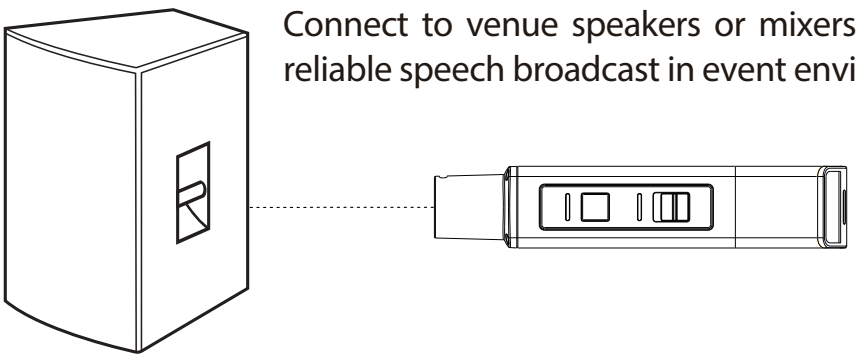
### PRESENTATIONS & CLASSROOMS

Plug into the XLR mic input of a podium or classroom/lecture hall PA system for clear voice reinforcement.



### EVENT HOSTING

Connect to venue speakers or mixers to ensure reliable speech broadcast in event environments.



## INTERCHANGEABLE CAPSULE COMPATIBILITY

The M5 handheld transmitter compatible with the following Microphone Heads:

**Shure®:** Beta58A, Beta87A, Beta87C, KSM8, KSM9, KSM9HS, PG58, SM58, SM86, SM87A

**Electro-Voice®:** RC2-767, RC2-967, RC2-PL80a, RC2-410, RC2-510, RE420-RC3, RE520-RC3

**Heil Sound®:** RC22, RC35

**Telefunken®:** M80WH, M81WH

**Lectrosonics®:** HHC, HHVMC

**Lewitt®:** W9

**Austrian Audio®:** OD505 WL1, OC707 WL1

***Note:*** *Shure® and other brand names mentioned are registered trademarks of their respective owners and are not affiliated with Xvive. Compatibility refers to mechanical and electrical interface matching only.*

# TROUBLESHOOTING

## NO SOUND

- Check Transmitter/Receiver power
- Check mute switch
- Check the mute status on the microphone (Green = mic on; Yellow = muted)
- Check that the units are set to the same channel
- Check audio cables and mixer gain

## CONNECTION DROPS

- Shorten the distance between the Transmitter and Receiver
- Avoid Wi-Fi routers or metal obstructions
- Change to another channel

## DISTORTION

- Lower mixer input gain
- Ensure microphone is not too close to the sound source

## CANNOT CHANGE CHANNELS

- The Channel Button locks after 10 seconds of inactivity. Double-press to unlock.
- When selecting Channel 0, allow 1–2 seconds for signal scanning and synchronization.

# FEATURES & SPECIFICATIONS

- 5.8 GHz digital wireless microphone system
- High-resolution 24-bit / 48 kHz audio
- Latency: < 5 ms
- Dynamic range: 110 dB
- Frequency response: 20 Hz – 20 kHz
- 7 selectable  channels, with both auto and manual connection modes
- Power and battery indicators with RGB status lights
- Built-in rechargeable lithium battery provides over 10 hours of continuous operation
- Solid RF connection over a 100-foot range (actual range depends on RF signal absorption, reflection and interference)

**PATENT PENDING**


## SHENZHEN FZONE TECHNOLOGY CO., LTD.

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www.xvive.com


**MADE IN CHINA**

# M5 SERIES

## M5

**1** Microphone + **1** Receiver

**WIRELESS MICROPHONE SYSTEM**

Include MH100 capsule

## M5T

**1** Microphone

Microphone only; you need to purchase receivers separately

# WIRELESS MICROPHONE SYSTEM

## M5D

**2** Microphone + **2** Receiver

**WIRELESS MICROPHONE SYSTEM**

Include MH100 capsule

## M5A

**1** Microphone + **1** Receiver

**WIRELESS MICROPHONE SYSTEM**

Exclude MH100 capsule