

Preface

Thanks for your favor in our product. To derive optimum performance from the product, please read this manual carefully before use.

This manual is applicable to the following product:

SM15W0 Wireless Remote Speaker Microphone

POA47 Wireless Finger PTT

Instructional Icons

The following icons are available through this manual:

Icon	Description
 Note	Indicates references that can further describe the related topics.
 Caution	Indicates situations that could cause data loss or equipment damage.

Notational Conventions

Item	Description
“ ”	The quotation marks enclose the name of a software interface element. For example, click “OK”.
[]	The text in boldface denotes the name of a hardware button. For example, press the PTT key.

Key Operation

Operation Option	Definition
Short press	Press the key and release within 1 second.
Long press	Press the key and hold it for no less than 2 seconds.

Copyright Information

HYT and Hytera are the trademarks or registered trademarks of Hytera Communications Co., Ltd. (the Company) in PRC and/or other countries or areas. The Company retains the ownership of its trademarks and product names. All other trademarks and/or product names that may be used in this manual are properties of their respective owners.

The product describes in this manual may include the Company's computer programs stored in memory or other media. Laws in PRC and/or other countries or areas protect the exclusive rights of the Company with respect to its computer programs. The purchase of this product shall not be deemed to grant, either directly or by implication, any rights to the purchaser regarding the Company's computer programs. Any of the Company's computer programs may not be copied, modified, distributed, decompiled, or reverse-engineered in any manner without the prior written consent of the Company.

Disclaimer

The Company endeavors to achieve the accuracy and completeness of this manual, but no warranty of accuracy or reliability is given. All the specifications and designs are subject to change without notice due to continuous technology development. No part of this manual may be copied, modified, translated, or distributed in any manner without the express written permission of us.

We do not guarantee, for any particular purpose, the accuracy, validity, timeliness, legitimacy or completeness of the Third Party products and contents involved in this manual.

If you have any suggestions or would like to learn more details, please visit our website at: <http://www.hytera.com>

Safety and Maintenance

To help you ward off bodily injury and property loss resulting from improper operation, please read the following safety information carefully before use.

- The product is in compliance with IP54 requirements.
- To have a good waterproof performance, please keep the charge jack covered when the device is not charging.
- Please operate the product within the temperature range of $-10 \sim 50^{\circ}\text{C}$.
- Make sure the adapter plugs are in good condition, or it will cause damage to the product or your bodily safety.
- Do not drop, knock, or shake the device. Rough handling can set the device in function failure state.
- Do not repair the product without authorization.
- Use a non-woven cloth with neutral cleanser to clean the keys and housing after long-time use. Do not use stain removers, alcohol, sprays or oil preparations. Make sure the products are completely dry before use.



Caution : Please turn off the product before cleaning.

Wireless Remote Speaker Microphone

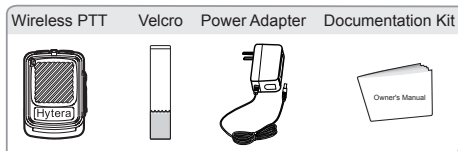
Checking Items in the Package

Please unpack carefully and check that all items listed below are received. If any item is missing or damaged, please contact your local dealer.

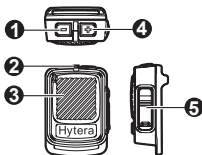
Wireless Finger PTT

Checking Items in the Package

Please unpack carefully and check that all items listed below are received. If any item is missing or damaged, please contact your local dealer.



Product Introduction



Product Controls

No.	Part Name	No.	Part Name
1	- Key	2	LED Indicator
3	PTT (Push-to-Talk) Key	4	+ Key
5	Charge Jack	/	/

**Note :**

- You can transmit audio signals by holding down **PTT** key.
- You can press **+/-** key to adjust the volume or change the channel. It should be noted the specific function of the **+/-** key is depending on the paired radio.

LED Indicator

LED Indication		Product Status
Blue	Flashes for 4 times continuously	Powering on
	Glow solidly	Pairing
	Flashes slowly (once every 3 seconds)	No connection
	Flashes twice in a row every three minutes	Connected with the radio but unable to transmit audio signals
	Flashes quickly (once per second)	Connected with the radio and able to transmit audio signals
Red	Flashes for 4 times continuously	Powering off
	Flashes slowly (once every 3 seconds)	Low battery
	Flashes quickly (once per second)	Charging
	Glow solidly	Transmitting
Green	Glow solidly	Fully charged

Before Use

Charging the Battery

Please charge the battery before use in the way shown below:

1. Uncover the charge jack.

2. Use the power adapter to connect the product with the AC power socket as the diagram instructs.

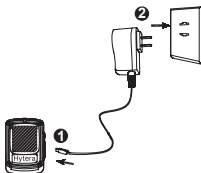


Diagram for charging

Upon charging, the product will power off automatically and the LED indicator will glow red.



Note :

- Please turn off the product and get it fully charged before it stands idle for a long time. Please charge the product every three months, or the life span of the battery would be shortened.
- If the product is idle for over three months, its LED indicator only turns red after it has been charged for 10 to 20 minutes.

Assembling and Wearing the Wireless Finger PTT

Please assemble the wireless PTT and Velcro in the way shown below:





Basic Operations

Turning On/Off the Product

- To turn on the product, long press the **Power On/Off** key until the LED indicator flashes blue.
- To turn off the product, long press the **Power On/Off** key until the LED indicator flashes red.

Connecting with the Radio

- Initial Connection
1. Turn off the product and long press the **Power On/Off** key to enter the pairing mode until the blue LED indicator glows solidly. During this process, the LED indicator will flash blue for four times, keep pressing and do not release the key.
 2. Activate the wireless feature of the radio and search for the product (refer to the relevant owner's manual for details).
 - For radio with display, search for the product and pair with it through the menu.
 - For radio without display, please ask your local dealer to get them paired.
 3. When the wireless finger PTT connects with the radio:
 - If the radio has not connected with wireless audio device like a wireless remote speaker microphone or wireless headset, the wireless finger PTT can not transmit. And the LED indicator flashes blue twice in a row every three seconds.

- If the radio has connected with wireless audio device, the wireless finger PTT can transmit and the LED indicator flashes blue quickly (once per second).

In pairing mode, if the connection can not be established within 3 minutes, the product will exit pairing mode and stay unconnected.

● Non-initial Connection

1. When turned on, the product searches for the paired devices and establishes connection with the latest connected one.
2. When the wireless finger PTT connects with the radio:
 - If the radio has not connected with wireless audio device like a wireless remote speaker microphone or wireless headset, the wireless finger PTT can not transmit. And the LED indicator flashes blue twice in a row every three seconds.
 - If the radio has connected with wireless audio device, the wireless finger PTT can transmit and the LED indicator flashes blue quickly (once per second).



Note :

- If the connection is not established within 15 seconds, short press + and – key to search for paired radio and connect it again.
- After the product is turned on, if there is no connection established within 5 minutes, the product will turn off automatically to save battery.

Transmitting

Ensure that the radio has connected with wireless audio device like a wireless remote speaker microphone or wireless headset, and then hold down the **PTT** key to transmit.

Troubleshooting

Phenomena	Analysis	Solution
Automatic connection failed	The product may be out of communication range.	Ensure the product is within the communication range, and re-establish the connection. In environment with no obstacle, the maximum communication range between the product and the radio is 4m. And if there's any obstacle, the distance could be shortened.
Power-up failure	The battery may be completely discharged.	Charge the battery.
When charging , the red LED indicator not glowing	The battery may be completely discharged.	Charge it for 10 to 20 minutes and the red LED indicator will glow.
	The power adapter may be damaged.	Replace the power adapter.
The red LED indicator not glowing with the PTT key pressed	The product may be out of communication range.	Ensure the product is within the communication range.
	The connection of the radio and the wireless figure PTT may be cut off.	Please pair the product with the radio and connect them again.
	The connection of the radio and the wireless remote microphone speaker or wireless headset may be cut off.	Please pair the product with the wireless remote speaker microphone or wireless headset again.

If the above solutions can not fix your problems, or you may have some other queries, please contact us or your local dealer for more technical support.

FCC Notice:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IC RSS warning

This device complies with Industry Canada licence-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie 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, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that, the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

This radio transmitter (identify the device by certification number, or model number if Category II) has been approved by Industry Canada to operate with the antenna types

listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio (identifier le dispositif par son numéro de certification ou son numéro de modèle s'il fait partie du matériel de catégorie I) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

IC Radiation Exposure Statement:

This equipment complies with IC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IC exposition aux radiations:

Cet équipement est conforme avec IC les limites d'exposition aux rayonnements définies pour un contrôlé environnement.

Cet émetteur ne doit pas être co-localisés ou fonctionner en conjonction avec une autre antenne ou émetteur.

Cet équipement doit être installé et utilisé avec un minimum de XX cm de distance entre le radiateur et votre corps.