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Introduction

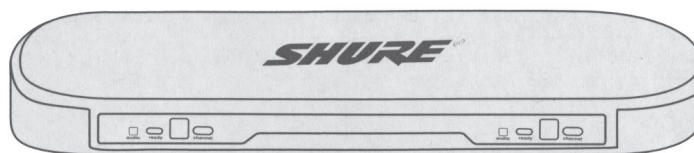
- Only one microphone may be set to each side of the dual wireless receiver.
- Remember to set each side of the dual wireless receiver to different channels if using two microphones.
- XLR cables (microphone cables) generally only carry one channel. i.e. sending stereo audio in XLR cables requires two cables.

Setting up the System


1. Connect to an Output

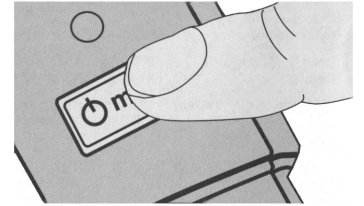
Connect* your output device, e.g. recorder, speaker, etc. to the back of the wireless receiver with either an XLR cable into the balanced out jack (usually use this), or a stereo audio cable in the unbalanced out jack.



* for further reference see III. Connecting to Marantz PMD 660 (page 3).

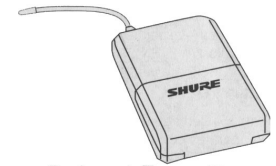


2. Search for an open wireless channel

a. Make sure that microphones are off.
Handheld – LED near  button on front of unit is unlit.



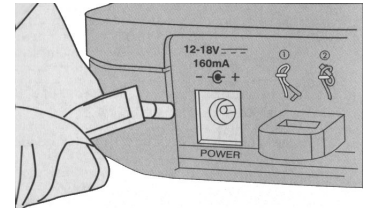
Lavalier – LED near  button on top of bodypack is unlit.
If on, hold  button until LED turns off (1–2 sec.).



Bodypack Transmitter

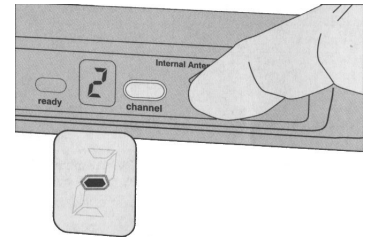
b. Plug power supply into wall socket, then into back of wireless receiver*.

* There is no power switch; receiver should immediately turn on when plugged in.




c. Press and hold channel button until display flashes.

d. If you see the busy indicator (flashing dash) on the display there is a device using that channel. Press channel button to change the channel until the busy indicator is no longer present.



3. Turn microphone on and set channel.

Handheld

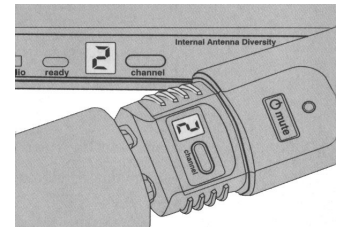
a. To turn on, press and hold  button on front of unit until LED turns on. If LED glows red, replace battery before use.

b. Unscrew cover on the bottom of the microphone.


c. Press and hold channel button until display flashes.

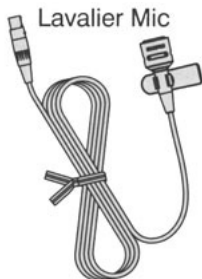
d. Press channel button again to switch channel.

e. When the channel is set to the same as the wireless receiver, replace the cover. The system is now ready to use.



Lavalier (clip-on) & bodypack

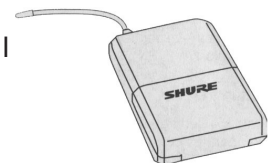
a. To turn on, press and hold the  on top of unit until LED turns on. If LED glows red, replace battery before use.



b. Connect lavalier microphone to bodypack transmitter.

c. Press in on the tabs on the side of transmitter and pull cover open.

d. Follow steps c–e under “Handheld” for the lavalier microphones.



Bodypack Transmitter

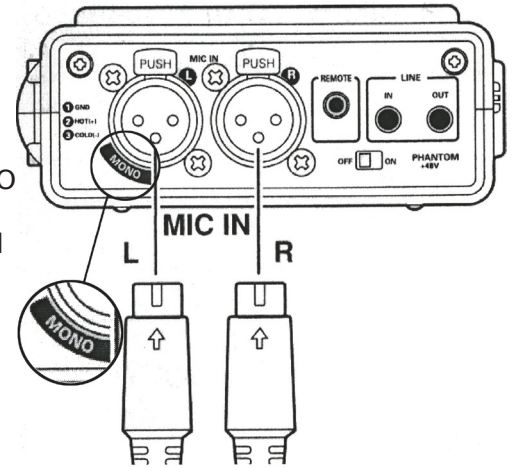
Connecting to Marantz PMD 660

Connecting one microphone

1. Connect the male plug of an XLR cable to the balanced out jack of the dual wireless receiver (make sure that the microphone is set to the same channel as the side of the receiver you plug the XLR cable into).

2. Connect the female plug of the XLR cable to the L/MONO MIC IN jack on the Marantz PMD 660.

*If using only one microphone, XLR cable must be plugged into L/MONO MIC IN jack.




Connecting a second microphone

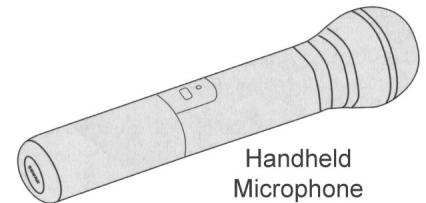
1. Connect the male plug of another XLR cable into the other balanced out jack of the dual wireless receiver.




*Make sure to set second receiver and microphone to a channel different from the first microphone.

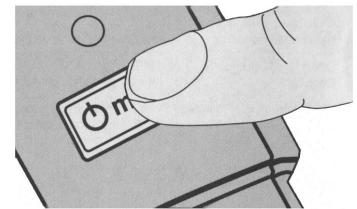
2. Connect the female plug of the second XLR cable into the R MIC IN jack on the Marantz PMD 660.

Handheld microphone Features

1. LED: on front of unit above  button – lit when unit is on.
 - a. Green: battery is in good condition.
 - b. Red: replace battery before use.
 - c. Amber/orange: mute on.



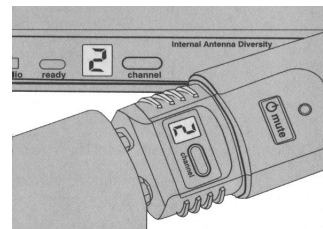
2.  button
 - a. Use to turn on/off.
 - i. On: hold  button for about 1 second.
 - ii. Off: hold  button for 1-2 seconds.



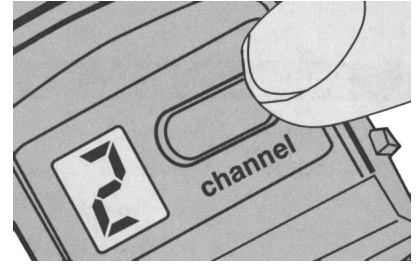
- b. Use to mute/unmute.
 - i. Mute: with unit on and LED green press  button. LED will turn amber/orange.
 - ii. Unmute: with unit on and LED amber/orange press  button. LED will turn green.

3. Cover: screws off from bottom of microphone. contains:

- a. Battery.
- b. Channel selection display.
- c. Channel button.



4. Channel selection display.
 - a. Flashes when in channel change mode.
* Channel is active when it stops flashing.
 - b. Turns off after 10 sec to save battery power.
5. Channel button.
 - a. Hold 1 sec to enter channel change mode.
 - b. Press or hold while in channel change mode to change channel.

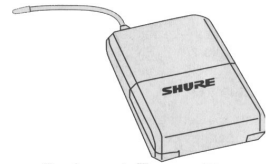


Bodypack Transmitter & Lavalier Microphone Features




Lavalier Mic

1. Lavalier microphone – clip onto collar, shirt, tie, etc.
2. Belt clip: metal clip on back of bodypack transmitter.
 - slide metal clip over belt or waist line of pants.
 - make sure the antenna is unobstructed.
3. LED: on top/front of bodypack transmitter – features same as for handheld mic.



Bodypack Transmitter

4.  button – features same as for handheld microphone.
5. Cover: press in tabs on side of unit and pull forward, folds out and down. Contains:
 - a. Battery.
 - b. Channel selection display.
 - c. Channel button.
 - d. Gain selector switch.
6. Channel selection display – features same as for handheld microphone.
7. Channel button – features same as for handheld microphone.
8. Gain selector switch: located to the right of channel button.
 - mic – use for lavalier microphone (keep it on this setting).
 - 0dB – for quiet to normal vocal levels.
 - 10dB – use if audio is distorted due to high voice or instrument levels.

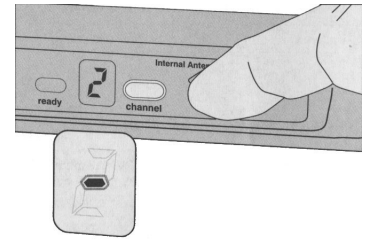
Dual Wireless Receiver Features

Front

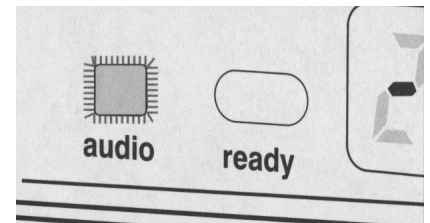
*controls and LEDs correspond to outputs directly behind them

1. Channel selection display.
 - a. Flashes when in channel change mode.
* Channel is active when it stops flashing.
 - b. Busy indicator (flashing dash) flashes when a wireless device is nearby using the same channel as the receiver.

3. Ready LED – is lit when a microphone is on and set to the same channel as the receiver.



4. Audio LED – flickers when receiving audio.
 - a. Green or amber/orange: audio level is good.
 - b. Red: audio level too high.
 - i. Move the microphone further away from source of sound.
 - ii. On bodypack transmitter, adjust gain selector switch.



Back

1. Power input jack – when plugged in receiver turns on (no power button).
2. Balanced out jack – for use with XLR connector.
3. Unbalanced out jack – for use with stereo audio plug.



XLR Plug



Stereo Audio Plug