

# Shure PSM900 Point-to-Point Instructions



## Point-to-Point Introduction

The Point-to-Point (PTP) feature uses a Shure P9T (PSM900) transmitter and a Shure UR4 (UHF-R) receiver to send any audio signal wirelessly from one point to another.

To use this feature follow these steps.

## Setup receiver

1. Set the UR4 receiver to the desired frequency.

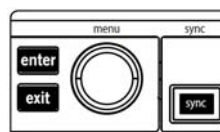
## Setup transmitter

1. Set the P9T transmitter to the same frequency as the UR4 receiver.

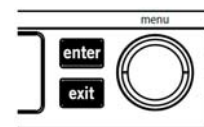
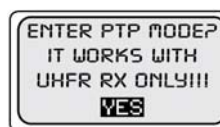
2. From the AUDIO > MODE menu, highlight either MONO or STEREO/ MX.



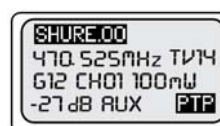
3. Press the buttons: sync, exit, sync (within 2.5 seconds).



4. The display shows ENTER PTP mode? Select YES and press the flashing enter button.



The P9T is now in Point-to-Point mode and the letters PTP are highlighted in the lower right corner of the display. Turn on the P9T RF switch. The blue antenna LED illuminates and the UR4 RF LEDs and blue LEDs illuminate to indicate a PTP connection.



## Exiting PTP Mode

PTP mode remains active even when the P9T is powered off. To exit PTP mode, change the P9T to either MONO or STEREO/ MX from the AUDIO > MODE menu.

## Additional Information

- To send a +4 dBu line-level signal to the P9T, select LINE +4 dBu from the AUDIO > INPUT menu and use the ▼▲ buttons to set the audio level to -16 dB as shown on the display. On the UR4, set the MIC/ LINE switch to LINE and the front panel attenuator to 0 dB for a +4 dBu signal level.
- To transmit and receive in stereo, two P9T transmitters and two UR4 receivers are required.
- Use a directional antenna on both the P9T transmitter and UR4 receiver to extend the operating distance to 500m and beyond (given optimum conditions).