

# SHURE PSM900



The PSM900 wireless personal monitoring system from Shure offers an unprecedented combination of superb audio quality and robust RF performance. Category-leading features allowing for ease of use and quick setup make it the ideal solution for the most demanding professional applications.

Using an enhanced digital stereo encoder, PSM900 provides a wider stereo field with exceptional L/R separation for enhanced detail and clarity usually lost in an in-ear monitoring system. The patented Shure Audio Reference Companding, also used in the premium wireless microphone system UHF-R, provides pure in-ear sound as close to wired as possible.

The patent-pending CueMode feature allows monitoring up to 20 different stage mixes on a single bodypack with the touch of a button. Sound engineers can now simply hear what the performer hears, without the need for any additional equipment.

An RF Mute Switch functions as the “do not disturb” RF Button. Ideal for festivals and multi-venue events, this front-panel switch on the P9T transmitter enables or disables RF transmission, allowing setup operation without disrupting the RF environment.

PSM900 also comes with the thinnest available, all metal bodypack receiver for high wearing comfort and minimal visibility. MixMode enables the performer to easily control volume and balance for the optimal, individual mix. A simplified user interface with fast access to controls, an LCD menu structure similar to UHF-R Wireless Systems, and Scan & Sync functionality round off PSM900's profile as one of the most easy-to-use systems in its class.

## Features:

- Exceptional audio quality. Enhanced digital stereo encoder provides a wider stereo field with exceptional separation, enhancing audio detail and clarity
- Patented Audio Reference Companding sounds more like wired
- Robust RF performance. Precision front-end RF filtering, the same found in industry-leading UHF-R wireless systems, significantly reduces RF interference for a cleaner, stronger RF signal, fewer dropouts and less audible artefacts
- Exceptional transmitter linearity vastly reduces frequency intermodulation and allows up to 20 compatible channels per frequency range
- Auto RF gain control prevents signal distortion due to RF overload before it can affect performance
- Category-leading setup and operation features. Patent-pending CueMode allows monitoring of different stage mixes and storing of up to 20 separate channels on one bodypack for quick and easy reference
- Front panel RF mute switch for enabling or disabling RF transmission
- Use Scan and Sync to scan the RF environment with the bodypack and assign the identified group and channel to your system over wireless IR link
- MixMode technology allows the bodypack user to balance the level of two separate channels while simultaneously listening to both signals in both ears
- LCD menu with grouped menu items for easier user interface



SHURE®