

# Shure PSM200 Wireless In-Ear Monitor

More and more houses of worship are incorporating music into their services. And the more contemporary services are including instruments like drums and electric guitars, which can be quite loud. Clearly, the musicians need to hear themselves perform. But having loudspeakers in the performance area can make it harder to get good sound for the audience, especially in the first few rows.

Now there's a better solution. Unlike conventional floor monitors, Shure's PSM® Personal Monitors function as a closed system. The mix is sent directly to the performer's ear, so there is no chance of the monitors colouring or competing with the front-of-house speakers. The difference in perceptible sound quality is truly amazing.

Installing a PSM® system also eliminates the risk of feedback that can occur when users (intentionally or unintentionally) alter the position of the floor monitors relative to the microphones.

PSM® Personal Monitors offer additional benefits that your congregation will definitely appreciate, including:

- A cleaner, more attractive performance area without bulky floor monitors
- Personal volume and balance controls for the individual performers
- Better mix quality with the ability to hear sounds clearly at a lower volume

The wireless system consists of a PT2 transmitter, PR2 Belt Pack Receiver and ET2 Earphones.

## **PT2 Transmitter:**

Frequency agile, wireless TransMixer (a wireless transmitter + two integrated mix channels) adds flexibility for creating you own monitor mix.

### Key Features:

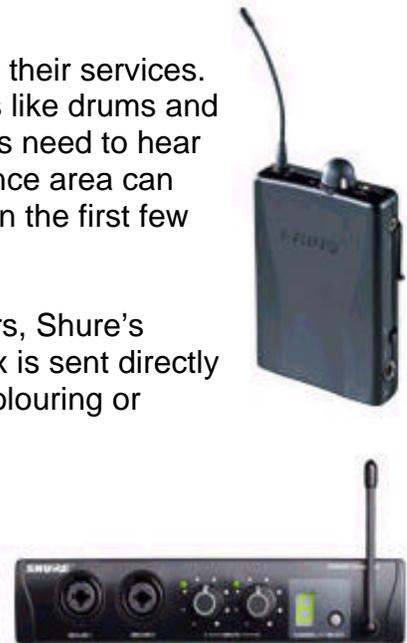
- Built-in audio limiter
- Front mounted antenna
- Two mic/line input channels for mix control
- 1/2 Rack space

### Operating Controls:

- Input level control
- Frequency select

### LED Indicators:

- Tri-colour input level
- Frequency



#### Inputs:

(2) Mic/line, XLR-1/4 in. combo input channels

#### Outputs:

(2) XLR split outputs

### **PR2 Belt Pack Receiver:**

The P2R dual-function receiver can operate as a wired bodypack, wireless bodypack (with optional P2T TransMixer), or both simultaneously.

#### Key Features:

- Frequency locator
- Built-in headphone limiter
- Integrated cable management
- High-impact plastic chassis
- 1.4" Line input jack with high/low gain switch

#### Operating Controls:

- Volume knob
- Frequency select

#### LED Indicators:

- Power
- RF reception
- Frequency
- Limiter
- Low battery

### **ET2 Earphones:**

In Ear Comfort and Clarity Unobtrusive, Low Mass/High Energy™ Shure earphones are designed specifically for use with Shure PSM systems and deliver the incredible sound and performance ear buds and other headphones can't. Don't go In Ear without them.

Along with their high fidelity, full-bandwidth transducers, the natural design of these stereo earphones allows them to rest comfortably in the ear canal, providing a tight seal for sonic isolation and a snug fit. Shure Universal Earphones can be used with foam, flex or triple flange accessory sleeves (provided). The universal 3.5mm (1/8 in.) plug connects to Shure's PSM body pack receivers, as well as many other personal audio applications where high fidelity is deemed appropriate.

In Ear, full range sound in a brand new earphone design.

#### Specifications:

- Transducer Type: dynamic
- Sensitivity (at 1 kHz): 105 dB SPL/mW
- Impedance (at 1 kHz) 16 ohms
- Output Connector: Gold-plated stereo, 3.5 mm (1/8-inch) phone plug
- Cable Length: 1.57 m (62 in.)