

# SHURE®



PERSONAL MONITORS

## PSM® 200 Personal Monitors



Affordable, full-featured entry to personal monitoring.



### Sound Quality

Hear yourself perfectly.

### Mobility

Your mix moves with you onstage.

### Control

Create your own monitor mix.

### Portability

Easy to load in and out.

## Shure Personal Monitor Systems

### PSM® 200

Affordable, full-featured entry to personal monitoring.

### PSM® 400

Versatile systems for working musicians.

### PSM® 600

Professional wired | wireless systems.

### PSM® 700

Advanced wireless touring gear.

# Get In Ear from here

Whether you're playing live or rehearsing, you need to hear yourself to be your best. That's what monitoring is all about. Some performers still struggle with booming floor wedge monitors and loud stage volume. But there's a more comfortable and accurate way to monitor: Shure Personal Monitor Systems (PSM®).

Introducing PSM® 200 Personal Monitors, the personal monitor price breakthrough performers have been waiting for. PSM 200 is for performers who want to start out In Ear and stay there. Featuring smart, versatile components that grow with you as your needs change.

In Ear is in reach.

## PSM 200 Components

Check out innovations like a flexible Hybrid Bodypack Receiver that easily switches between wired and wireless. Start out wired and upgrade to wireless with a TransMixer when your budget permits. Stay wired in rehearsal and free up with wireless for a gig. The choice is yours.

The unique TransMixer integrates personal mix control into your wireless transmitter. So you can share band mixes and personal mixes. And get the same great mix whenever and wherever you play.

Looking for stereo? Or more integrated channels? Check out the PSM® 400 personal monitor system from Shure.

### Hybrid Bodypack Receiver - P2R

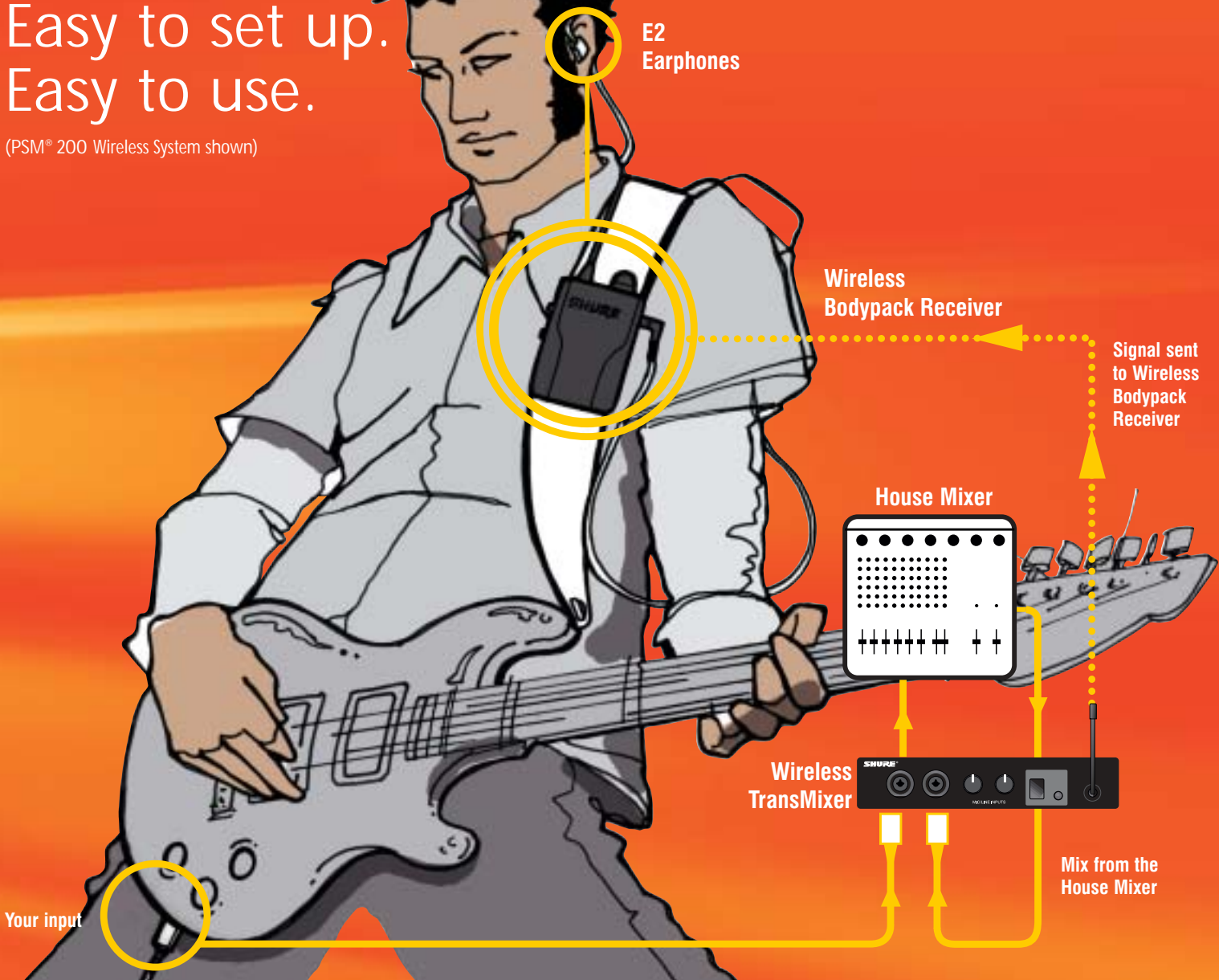
## Convert from wired to wireless

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



# Easy to set up. Easy to use.

(PSM® 200 Wireless System shown)



## Wireless TransMixer - P2T

### Versatile mix control

The frequency-agile, wireless TransMixer (a wireless transmitter with two integrated channels) adds flexibility for creating your own monitor mix.



- LED indicators  
Input level, frequency.
- Input level controls  
Control the level of the mic/line inputs to help create your own mix.
- Integrated mix control  
Two mic/line, XLR-1/4" combo input channels for personal control of your mix.

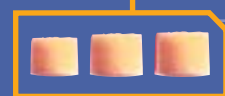


- XLR split outputs  
Connect signals to a mixing console or other device without affecting original settings.

## E2 Earphones with High Energy Drivers

### Quality sound

In Ear, high-fidelity, full range sound and great isolation from outside noise. Each pair comes complete with an assortment of interchangeable earphone sleeves for a personal fit.



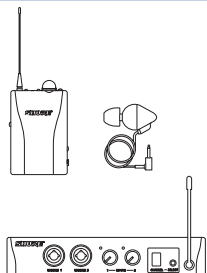
- Sleeve options
- Flex Sleeves  
Reusable, pliable plastic. Allow for easy insertion.
- Foam Sleeves  
Compress to fit in the ear canal and expand to form a tight, quiet seal.

Choose from three different sizes (Small, Medium, Large) for the best fit and sound isolation.



# Getting started.

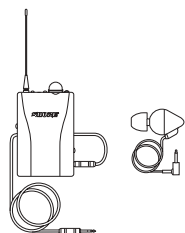
Choose from two complete systems.



P2TRE2

## PSM® 200 **Wireless** Personal Monitor System With Mix Control

- 1 Wireless TransMixer
- 1 Hybrid Bodypack Receiver
- 1 E2 Earphones



P2RE2

## PSM® 200 **Wired** Personal Monitor System

- 1 Hybrid Bodypack Receiver
- 1 E2 Earphones

## Specifications

### Wireless Personal Monitor System

RF Carrier Frequency Range	518 to 865 MHz (country dependent)	Audio Frequency Response <i>Wired</i> 30 Hz - 20 kHz (+/-3 dB); earphone dependent <i>Wireless</i> 30 Hz - 12 kHz (+/-3 dB); earphone dependent	Earphone Connectors 3.5mm stereo (left=tip, right=ring, ground=sleeve)
Frequency Selection	8 per system, up to 4 compatible (country dependent)		
Operating Range	100 m (300 ft.) under optimal conditions		
Signal-to-Noise Ratio	80 dB typical (A-weighted)		

### Wireless TransMixer P2T | EP2T



RF Output Power	30 mW (+15 dBm) typical conducted (country dependent)	Modulation Limiter Internal peak limiter (>10:1 compression)
Power Requirements	Operating voltage 12-18 Vdc Supplied with one of the following external power supplies: <i>Model PS20:</i> 120 VAC, 60 Hz input, UL and cUL approvals. <i>Model PS20E, Model PS20UK:</i> 230 VAC, 50/60 Hz input, TUV approval with European CE marking, conforms to European Low Voltage Directive 72/23/EEC.	Input Impedance >1 kΩ Maximum Input Level P2T: -5 dBu @ 1/2 volume (12 o'clock)
Input Connectors	XLR-1/4" combo electronically balanced	Split Output Connectors XLR electronically balanced

### Hybrid Bodypack Receiver P2R



Power Requirements	9V Alkaline battery	Audio Input Connector (MIX IN Jack)
Battery Life	Wireless: Up to 4 hours, volume dependent Wired: Up to 6 hours, volume dependent	Connector Type 1/4 inch Mono
Net Weight	100 g (3.5 oz) less battery	Audio Frequency Response 30 Hz - 20 kHz (+/-3 dB); earphone dependent
Overall Dimensions	122 mm X 73 mm X 32 mm (4.809 in. X 2.875 in. X 1.252 in.)	Impedance 1 MΩ Maximum Input Level LO = +0 dBu HI = -10 dBu

### E2 Earphones with High Energy Drivers



Sensitivity (at 1 kHz)	105 dB SPL/mW	Optional Accessories PA752S Small Foam Sleeves PA752M Medium Foam Sleeves PA752L Large Foam Sleeves	PA757S Small Flex Sleeves PA757M Medium Flex Sleeves PA757L Large Flex Sleeves PA759 Wax Guard
Impedance (at 1 kHz)	16 Ω		
Net Weight	30g (1 oz)		



**Shure Incorporated**  
5800 W. Touhy Avenue  
Niles, IL 60714-4608, U.S.A.

Phone: 847-866-2200

**Shure Europe GmbH**  
Wannenäcker Str. 28,  
74078 Heilbronn, Germany

Phone: 49-7131-72140  
Fax: 49-7131-721414

**Shure Asia Limited**  
301 Citicorp Centre  
18 Whitfield Road  
Causeway Bay, Hong Kong

Phone: 852-2893-4290  
Fax: 852-2893-4055

**Elsewhere**  
Phone: 847-866-2200  
Fax: 847-866-2585

www.shure.com

Shure proudly supports hearing conservation.  
www.shure.com/hearing

AL1488A 25M 12/02 ©2002  
Shure Incorporated