

SHURE®

LEGENDARY
PERFORMANCE™

PSM®200 Personal Monitoring System



PSM®200 PERSONAL MONITORING SYSTEM

THE ENTRY TO PROFESSIONAL IN EAR PERSONAL MONITORING FROM SHURE

The PSM200 is a frequency-agile, in-ear monitor system for use in a wide variety of applications. Its many features help overcome the difficulties associated with stage monitoring.

System Specifications:

RF Output Power:	10 – 30 mW (country specific)
Operating Distance:	Up to 100 m
Harmonic distortion:	1.5 % typical
Signal-to-noise-ratio:	80 dB (A) typical
Listening mode:	Mono
Compatible Systems per band (up to):	4
Transmitter Inputs:	2x XLR/6,3 mm combo, mic/line level
Transmitter Outputs:	2x XLR split outputs
Wired Bodypack Option:	Yes
Personal Mix Control:	On transmitter
Remoteable Transmitter:	No
Battery Life:	Wired: 6 h; Wireless: 4 h
Frequency Response:	30 Hz – 12 kHz

APPLICATIONS

Musicians

Bands

PRODUCT HIGHLIGHTS

Easy to use

MixMode®

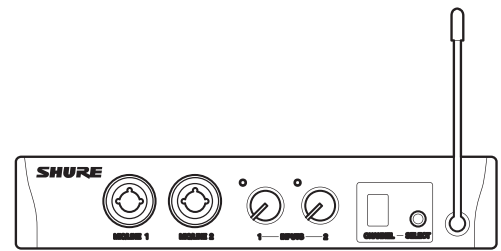
Built-in audio limiter

Volume control on
bodypack receiver

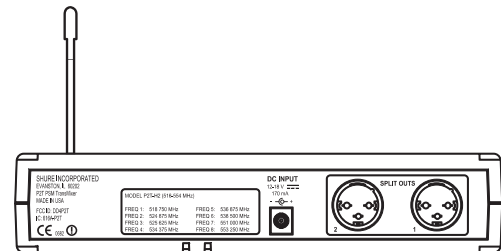
PSM[®]200 Personal Monitoring System

P2T TransMixer

RF Output Power <i>(Country dependent, typical conducted)</i>	30 mW (+15 dBm)
Modulation Limiter	Internal peak limiter (>10:1 hard knee compression)
Antenna	1/4 wavelength, semi-rigid, PCB Mount
Current	170 mA maximum
Dimensions	220 × 140 × 40 mm
Net Weight	370 g
Audio Input:	Connector Type: XLR/1/4-inch combo
	Configuration: Electronically balanced
	Actual Impedance: 1 kΩ
	Nominal Input Level: -25 dBu @ 1/2 volume (12 o'clock)
	Maximum Input Level: -5 dBu @ 1/2 volume (12 o'clock)
	Pin Assignments: XLR 2=hot; 3=cold; 1=ground
	1/4" Tip=hot; Ring=cold; Sleeve=ground
	Phantom Power Protection? Yes, up to 52 VDC
Audio Outputs <i>(Passive connection, parallel with input)</i>	Connector Type: XLR
	Configuration: Electronically balanced
	Pin assignment: 2=hot, 3=cold, 1=ground
	Phantom Power Protection? Yes, up to 52 VDC



P2T Front Panel



P2T Back Panel

P2R Hybrid Bodypack Receiver

RF Sensitivity	-109 dBm, typical
Squelch Threshold	-102 dBm, typical
Antenna	Attached whip
Audio Input Connector	Connector Type: 1/4-inch Mono
	Impedance: 1 MΩ
	Maximum Input Level: LO +0 dBu
	HI -10 dBu
	Frequency Response: 30 Hz to 20 kHz (±3 dB) <i>(Earphone dependent)</i>
Power Requirements	9 V alkaline battery, Duracell [®] type MN1604 recommended
Battery Life	Wired (RF OFF): 6 Hours
	Wireless (RF ON): 4 Hours
Audio Output Connector	1/8 inch (3.5 mm)
Minimum Load Impedance	8 Ω
Net Weight	100 g, less battery
Overall Dimensions	122 × 73 × 32 mm



P2R Hybrid Bodypack Receiver

Furnished Accessories and Replacement Parts

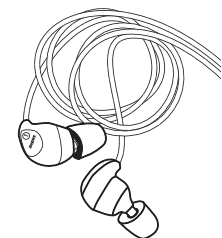
Sound Isolating[™] Earphones	SE112
AC Adaptor	PS21, PS21E, PS21AZ
Single Mount Rack Bracket	53A8484
Dual Mount Rack Bracket	53E8484
Straddle Bars	59B8443
Hardware Kit	90AX8100

Frequency Range

Band	Range (MHz)
H2	518 – 554
R8	800 – 814
Q3	748 – 784

NOTE:

This Radio equipment is intended for use in musical professional entertainment and similar applications. This Radio apparatus may be capable of operating on some frequencies not authorized in your region. Please contact your national authority to obtain information on authorized frequencies and RF power levels for wireless microphone products.



SE112 Sound Isolating[™] Earphones

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