

The EW172 is a complete wireless system consisting of an SK100 bodypack transmitter, a C11 cable that interfaces with any ¼" instrument jack, and an EM100 rack-mountable true-diversity receiver. The EW172 is designed to give any performer both the freedom associated with wireless instrument systems, and the confidence of rugged and robust Sennheiser RF construction.


SYSTEM FEATURES

- 1280 user selectable frequencies within a 32 MHz tuning range
- 4 preset memory locations, which can be reassigned any of the 1280 frequencies within its operational range
- Rugged bodypack transmitter
- Rack-mountable true diversity receiver
- High quality CL1 instrument interface cable
- All metal construction on transmitter and receiver
- HDX® noise reduction for crystal clear audio
- Balanced and unbalanced audio output via ¼" TRS jack

TECHNICAL SPECIFICATIONS

SYSTEM		SK100 Transmitter			EM100 Receiver	
Switchable Frequencies	1280	RF output power	30 mW		Receiver Type	True Diversity
Frequency presets	4	Max input voltage	Mic = 1.8 Vrms Line = 2.4 Vrms		Antenna inputs	2 BNC jacks, 50 Ω
AF Freq. response	60 Hz – 18 KHz	Power supply	9 V alkaline		Audio outputs	¼" TRS
Modulation type	Wideband FM	Operating time	** 6 to 8 hours		Max audio output level	+10 dBu (balanced) +4 dBu (Unbalanced)
Signal to noise ratio	> 110 dB (A)	Dimensions	110 x 65 x 22 mm		Power supply	10.5 – 16 V DC
THD (1 KHz)	< 0.9%	Weight	255 g (approx)		Dimensions	212 x 145 x 38 mm
Peak deviation	± 48 kHz	** = NOTE	With high quality alkaline battery		Weight	1,100 g (approx)
Switching bandwidth	32 MHz					
Frequency Ranges	A = 518 – 550 MHz	B = 630 – 662 MHz	C = 740 – 772 MHz	D* = 790 – 822 MHz	E* = 838 – 870 MHz	

* = NOT IN USA

DELIVERY INCLUDES

SK100 Bodypack transmitter w/antenna
CL1 Instrument interface cable
EM100 Rack-mountable true diversity receiver
2 telescoping **antennas** for EM100
Power supply for EM100
Owners manual

RECOMMENDED ACCESSORIES

GA1 Rack mount kit
AM1 front-mount antenna kit
CC1-EW Foam lined carrying case
CI1-R ¼" Instrument cable with right-angle ¼" connector
ASP1/NT1 Antenna splitter for multi-channel set-ups