

freePORT™ wireless

RF Wireless Systems | freePORT wireless

General Description

freePORT™ Vocal, Instrument and Presentation Sets are reliable, robust, user-friendly wireless systems. They give you the high-quality audio you expect from Sennheiser as well as foolproof setup and operation at an impressively low price.

The fP35 freePORT Vocal Set includes a handheld transmitter with a cardioid dynamic capsule and a diversity receiver. The transmitter is exceptionally comfortable to hold and provides a lively and assertive sound.

Sturdiness, excellent sound and wide dynamics are the impressive features of the fP72 freePORT Instrument Set. It consists of a bodypack transmitter with a ¼" cable and a diversity receiver and is ideally suited for electric guitars and other instruments with ¼" outputs.

The fP12 freePORT Presentation Set ensures maximum speech comprehensibility during lectures, presentations and theater performances. The system includes a bodypack transmitter, a diversity receiver and an inconspicuous omnidirectional lavalier microphone.

Technical Data

RF frequency range	UHF
Transmission/receiving frequencies	4
Switching bandwidth	2 MHz
Frequency response	80 – 16,000 Hz
Signal-to-noise ratio	95 dB(A)
THD (total harmonic distortion)	<1%
Audio output level: XLR (balanced)	+16 dBu
Audio output level: ¼" (unbalanced)	+10 dBu
Power supply (receivers)	120 V
Power supply (transmitters)	9V
RF output power	10 mW
Operating time (transmitters)	10 hours
Handheld transmitter transducer type	dynamic
Handheld transmitter pickup pattern	cardioid
Lavalier microphone transducer type	condenser
Lavalier microphone pickup pattern	omnidirectional
Instrument cable composition	oxygen-free copper



Dimensions

Dimensions (receivers)	1.4 x 8.4 x 4 in
Weight (receivers)	1.25 lb
Dimensions (handheld transmitter)	11.25 in length, 1.4 - 2 in diam.
Weight (handheld transmitters)	7.4 oz without batt.
Dimensions (bodypack transmitters)	2.4 x 4 x 1.2 in with clip
Weight (bodypack transmitters)	3.2 oz
Instrument cable length	6 ft

Features

- Four switchable UHF frequencies for interference-free reception
- Absolutely safe transmission
- Diversity Technology for highest reception quality
- Adjustable Squelch for undisturbed operation
- Receivers built in robust metal housing
- Dynamic processor for crystal clear sound

Delivery Includes

- Handheld transmitter and microphone clip (fP35), Bodypack transmitter and instrument cable (fP72) or Bodypack transmitter and lavalier microphone (fP12)
- Diversity receiver
- Power supply
- User manual