

ANY SPOT

WIRELESS IN-EAR MONITOR SYSTEM

AS-4100

Galaxy Audio AS-4100 Wireless Personal In-Ear Monitor System

The Galaxy Audio AS-4100 offers the same dependable performance as our popular AS-4400 Quad 4 Transmitter System in a streamlined single-transmitter format. Designed for musicians, vocalists, audio engineers, and houses of worship, the AS-4100 delivers clear, reliable monitoring with up to 160 feet of range under typical conditions. Operating in the UHF band, it features 16 Selectable UHF Frequencies and is available in M3 (508–535 MHz) and M4 (534–551 MHz) frequency codes. The system operates between 14°F and 122°F (-10°C to +50°C) and includes EB5 earbuds, a 1/4" line level audio cable, antenna, power supply, single/dual rack mount kit, and quick start guide.

The AS-4100T transmitter features a backlit LCD display, mono modulation mode, and a 30 mW RF output for solid signal transmission. With an audio frequency response of 60Hz to 17kHz (± 3 dB) and less than 0.5% total harmonic distortion at 1kHz, it delivers accurate, clear audio. Controls include headphone volume, up/down selection, and power, while the audio input is a 1/4" (6.3 mm) line level jack. The transmitter uses a BNC antenna connection, is powered by a 12–18VDC external supply at 500mA, and measures 1.73" x 8.34" x 3.77" (44 x 212 x 96 mm) with a weight of 19.75 oz (560 g).

The AS-4000R body pack receiver includes a backlit digital LED display, IR sync for easy frequency pairing, and an audio output level greater than 65 mW through its 1/8" (3.5 mm) ear bud connector. It offers power and volume controls, along with LCD and RF LED indicators. Powered by two AA alkaline or rechargeable batteries, the receiver provides approximately 8 hours of operation (alkaline), measures 3.8" x 2.4" x 8.26" (96 x 62 x 210 mm), and weighs 2.4 oz (65 g) without batteries.

Each AS-4100 package includes the AS-4100T transmitter, AS-4000R receiver, EB5 ear buds, 1/4" audio cable, antenna, power supply, single/dual rack mount kit, and quick start guide. In addition to the standard single-user system, the AS-4100 is also available in Twin and Band Pack configurations, making it a flexible solution for solo performers, ensembles, and production crews alike.



AS-4100T

- 160 Foot Range
- 16 Selectable UHF Frequency Transmitter
- Mono Transmission
- LCD Display
- Headphone Volume, Up/Down, and Power Button
- Line Level 1/4" Input
- RF Output 30mW
- 1/4" Headphone Output Jack with Volume Control
- Detachable BNC Antenna Included

AS-4000R

- 1/8" Ear Bud Output
- 1/8" Line Output
- Volume Control
- LED Channel Display
- IR Sync Receiver, Inside Battery Door
- Operates on 2 AA Alkaline Batteries (About 8 Hours)



AMPLIFY YOUR PASSION.



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WIRELESS IN-EAR MONITOR SYSTEM

AS-4100

Specifications:

AS-4100 System

Band: UHF

Frequencies: 16 Selectable Frequencies

Frequency Range: CODE M3, 508-535MHz - CODE M4, 534-551MHz

Operating Range: Under Typical Conditions 160' (50m)

Note: actual range depends on RF signal absorption, reflection, interference, and battery characteristics.

Operating Temperature Range: 14°F to 122°F (-10° C to +50° C)

Note: battery characteristics may limit this range.

Included Accessories: EB5 Ear Buds, 1/4" Line Level Audio Cable, Antenna, Power Supply, and Quick Start Guide.

AS-4100T Transmitter

Display: Backlit LCD, Channel, Frequency Band, Frequency, Lock, & Mute

Modulation Mode: Mono

RF Output: 30 mW

Audio Frequency Response: 60Hz-17KHz +/-3dB

Total Harmonic Distortion: <0.5% @ 1 KHz

Max Audio Input Level: +6dBV

Controls: Headphone Volume, Up/Down, and Power Button

Audio Input: Line Level, 1/4" (6.3mm) Jack

Antenna: BNC

Power Supplied By: 12-18VDC @ 1000mA
supplied by external power supply

Dimensions: 1.73" x 8.34" x 3.77" (44 x 212 x 96 mm) (HxWxD)

Weight: 19.75 oz (560 g)

AS4000R Body Pack Receiver

Display: Backlit Digital LED

Frequency Pairing: IR Sync

Audio Output Level: >65mW

Output Connector: 1/8" (3.5mm) Line Out & Earbud Connector

Controls: Power, Volume

Indicators: LCD Display, RF LED

Power Supplied By: 2 (AA) Size Alkaline or Rechargeable Batteries

Battery Life: About 8 hours (alkaline)

Dimensions: 3.8" x 2.4" x 8.26" (96 x 62 x 210mm) (WxDxH)

Weight: 2.4 oz (65 g) without batteries

AS-4100T Transmitter



Includes the following components:

AS-4100T Transmitter
AS-4000R Receiver
EB5 Ear Buds
1/4" Audio Cable
Single/Dual Rack Mount Kit
Antenna
Power Supply
Quick Start Guide

**EB5
MONITOR
EAR BUDS**



Top View AS-4000R



AS-4000R

FREQUENCY CODES

CODE M3 508 - 535 MHz

CODE M4 534 - 551 MHz

**UHF
BAND**



Specifications subject to change without notice.



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