

ANY SPOT®

WIRELESS PERSONAL MONITOR

AS-1800

The AS-1800 is the latest addition to our very popular line of WPM's. The transmitter allows the user to select from 640 frequencies or 32 channels and has XLR/1/4" combination inputs, 2-1/4" Line Outputs, and selectable 30 or 100 mW transmitter output. The transmitter (AS-1800T) can be programmed with the name of the user, so it is easily identifiable to see which transmitter is for each performer. The AS-1800T also allows the user to change between name, frequency, or channel on the display. There is a sensitivity selector for the transmitter input, which will allow either mic or line level to be accepted into the transmitter. The receiver (AS-1800R) is built for the toughest conditions. It is constructed from Magnesium alloy, features diversity antennas, 150mW headphone output, and Mixed Mono Mode. The LCD display shows channel number, frequency, and battery status.



The Mixed Mono Mode allows performers to adjust the balance of the Left and Right audio signals sent from the transmitter directly on the body pack.

- 1) The performers can have their vocals in Input 1 and the band mix in Input 2 and adjust the volume of each independently to create their own personal mix, or
- 2) You can send two different monitor mixes from the board so each performer can decide which mix they want to hear on their belt pack.

Band Pack System

The AS-1800-4 Band Pack System makes it easy for any band to **Get Personal**. The system includes four receivers, four sets of ear buds and one transmitter. It is designed to get the whole band wireless in one package. The AS-1800-4 will allow a band to send one stereo mix to 4 individuals (additional receivers may be purchased). Additional transmitters may be purchased at a later date to add mixes.



MAKERS OF THE ORIGINAL
HOT SPOT PERSONAL MONITOR



ANY SPOT

WIRELESS PERSONAL MONITOR

AS-1800

Specifications: AS-1800

AS-1800T Transmitter

Main Frame Size: EIA STANDARD 1/2 U
Channels: 32 Channels / 640 Selectable Frequencies
Frequency Stability: $\pm 0.0005\%$, Phase Lock Loop frequency control
Carrier Frequency Range: CODE B3 554-570 MHz
Modulation Mode: FM stereo modulation
Output Power: 30mW or 100mW Selectable
Operating Range: 300' (100M) typical (in open space)
Oscillation: PLL synthesized
Spurious Rejection: $< -60\text{dBm}$
Maximum Deviation Range: $\pm 68\text{KHz}$
Band Width: 16MHz
S/N: $> 105\text{dB}$
T.H.D.: $< 0.7\%$ @ 1KHz
Frequency response: 45Hz~18KHz $\pm 1\text{dB}$
Audio Input: Line level x 2, XLR / 1/4" Combo jack
Audio Output: 1/4" (6.3mm) unbalanced jack x 2
Dimensions: 1.7"(H) x 8.2"(W) x 8.1"(D) (44mm(H) x 209mm(W) x 206mm(D))
Weight: 2.3 lbs 1.04kg



BACK VIEW



TOP VIEW

AS-1800R Bodypack Receiver

Channels: 32 Channels / 640 Selectable Frequencies
Frequency Stability: $\pm 0.0005\%$, Phase Lock Loop frequency control
Carrier Frequency Range: UHF Code B3 554-570 MHz
Modulation Mode: FM stereo modulation
Operating Range: 300' (100M) typical (in open space)
Oscillation: PLL synthesized
Sensitivity: 6dB μV , S/N $> 60\text{dB}$ at 25 deviation (mono)
Band Width: 16MHz
Max. Deviation Range: $\pm 68\text{KHz}$
S/N: $> 105\text{dB}$
T.H.D.: $< 0.7\%$ @ 1KHz
Frequency response: 45Hz~18KHz $\pm 1\text{dB}$
Stereo Separation: $\geq 45\text{dB}$ (at 1KHz)
Output Connector: 1/8" (3.5mm) stereo earphone connector
Output Power: 150mW at 1KHz (THD1%)
Battery: AA x 2
Current Consumption: 185mA typical
Battery Current / Life: About 7 hours
Dimension: 4.25"(H) x 2.6"(W) x 0.87"(D) (108mm x 66mm x 22mm)
Weight: 0.35 lbs (0.16kg)



FREQUENCY CODE

CODE B3 554-570 MHz



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Specifications subject to change without notice.

601 E. Pawnee Wichita, KS 67211 316. 263.2852 FAX 316.263.0642 www.galaxyaudio.com
Distributed outside the United States by E and E Exports, Inc. 2815 Junipero Ave. Suite 101 Signal Hill, CA 92614
562.988.3447 FAX 562.989.3037
Distributed in Canada by Audio Distributors International (ADI) 1275 Newton, unit 6 Boucherville, QC J4B 5H2 Canada
450.449.8177 FAX 450.449.8180

V20150120