

AMERICAN AUDIO®



## WM-419

4-Channel Wireless Microphone System



The **American Audio WM-419** is a 4-channel UHF wireless microphone system that includes four wireless microphones, a wireless receiver with individual volume control and XLR audio output for each microphone, batteries and four mic clips. The WM-419 features American Audio's Intelligent frequency Autoscan with IR synchronization with 50 channels per receiver (200 total), as well as, 16-Bit Pilot Technology to assist with eliminating frequency interference.

The WM-219 is designed for use in PA, karaoke, mobile entertainers, schools and houses of worship. It has a wireless range of 300 feet / 90M (line of site) and each microphone has 6-10-hour battery life.

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### FEATURES:

- 4 Channel Wireless Handheld Mic System
- Intelligent Frequency Autoscan with IR Synchronization
- Includes 4 Handheld MIC Transmitters with OLED Screen and 4 Mic Clips
- 50 Channels Available per Receiver (200 total)
- 16-Bit Pilot Technology to assist with eliminating frequency interference
- 4 Removable Antennas
- 4 XLR Balanced Outputs + 1 AF Mixed Out (1/4 Jack)
- Batteries Included

### PERFORMANCE:

- Wireless Range: 300 ft. (90M) line of site\*
- Battery life with full charge: 6-10 hours
- Operating Frequency Range: UHF 540-590MHz
- Dynamic Range: >98dB
- Total Harmonic Distortion: <1%
- Frequency Response: 50HZ ~ 14KHz 3dB
- Signal to Noise Ratio: >85dB
- Audio Output Level: 0-300mV (Balanced: 0-2V)
- Transmitting Power: +10sBM

\*Actual wireless range will depend on RF signal absorption and interference



### DIMENSIONS / WEIGHT:

- Receiver Dimensions (LxWxH): 18.9"x5.9"x1.7" / 480x155x45mm (one rack mount unit)
- Receiver Weight: 3.5 lbs. / 1.6kg.

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### WHAT'S INSIDE:

- 4x Hand Held Wireless Microphones (AA batteries included)
- 1x 4-Channel UHF Wireless Receiver
- 4x Detachable UHF Antennas
- 1x Power Supply
- 1x ¼" to ¼" stereo cable
- 4x Microphone clips

