



DATA SHEET

DIGITAL WIRELESS SYSTEM Single / Dual Channel Receiver Handheld Transmitter

V-MIC: VOICE MATE R1

DIGITAL WIRELESS MICROPHONE RECEIVER

DESCRIPTION

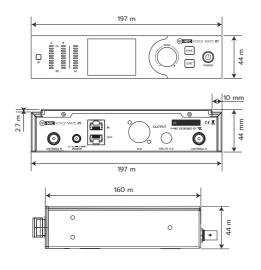
Delivers Your Voice with V-MIC: Voice Mate designed by VL Audio delivers high-quality sound and is designed for professionals in the vocal, speech, concert and live performance industries.

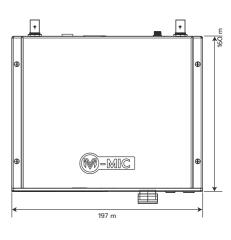
The V-MIC: Voice Mate R1 single channel digital wireless microphone receiver features an easy-to-use control and interface for setup, so you can tailor. it all your needs, whether you are a singer, musician, performer or speaker, easily syncs with the wireless transmitter and receivers, efficiently manage Radio frequency.



FEATURES

- · Digital Audio Converter 24-bit
- Frequency response extends smoothly from 20 Hz to 20 kHz.
- · With 106 dB dynamic range
- · Digital predictive switching diversity
- · Easy pairing of transmitters and receivers over scan and IR sync
- · Easy group scan
- · Rugged metal construction





TECHNICAL SPECIFICATION

SYSTEM

RF Carrier Frequency Range (F1) 694.4 - 702.7 MHz

(F2) 748.3 - 757.7 MHz

Run up to 42 Channel (High Density), 26 Channel (Normal)

Range F1: 694.4 - 702.7 MHz (21 CH High Density),(13 CH Normal)

Range F2 : 748.3 - 757.7 MHz (21 CH High Density),(13 CH Normal)

Modulation Mode Differential Quadrature Phase Shift Keying (DQPSK)

Working Range 80 m RF Tuning Step Size 25 kHz

ANTENNA

Antenna 2 x Antenna True Diversity

RF Input Connector Type BNC BNC Impedance 50 Ω

AUDIO

Gain Adjustment Range -26 to 0 dB in 1 dB steps

Dynamic Range >106 dB @1% THD

Audio Frequency Response 20 Hz - 20 kHz

Digital Audio Converter 24 Bit, 48 kHz

Latency <2.5 ms

Output Conector Type XLR : Balanced

1/4" (6.35 mm) : Balanced 1/4" (6.35 mm) : Unbalanced

Maximum Output 18 dBu

NETWORK

Network Conector 2 x RJ45

POWER

Power Requirements DC 15V / 1500 mA

SIZE

 Height
 44 mm

 Width
 197 mm

 Depth
 160 mm

 Weight
 0.96 kg

V-MIC: VOICE MATE R2

DUAL CHANNEL DIGITAL WIRELESS MICROPHONE RECEIVER DESCRIPTION

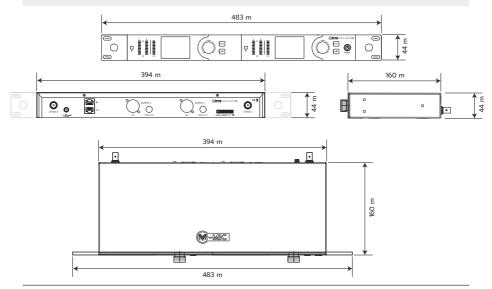
Delivers Your Voice with V-MIC: Voice Mate designed by VL Audio delivers high-quality sound and is designed for professionals in the vocal, speech, concert and live performance industries.

The V-MIC: Voice Mate R2 dual channel digital wireless microphone receiver features an easy-to-use control and interface for setup, so you can tailor. it all your needs, whether you are a singer, musician, performer or speaker, easily syncs with the wireless transmitter and receivers, efficiently manage radio frequency.



FEATURES

- · Digital Audio Converter 24-bit
- Frequency response extends smoothly from 20 Hz to 20 kHz.
- · With 106 dB dynamic range
- · Digital predictive switching diversity
- · Easy pairing of transmitters and receivers over scan and IR sync
- · Easy group scan
- · Rugged metal construction



TECHNICAL SPECIFICATION

SYSTEM

RF Carrier Frequency Range 694.4 - 702.7 MHz and 748.3 - 757.7 MHz

Run up to 42 Channel (High Density), 26 Channel (Normal)

Range F1: 694.4 - 702.7 MHz (21 CH High Density),(13 CH Normal)

Range F2: 748.3 - 757.7 MHz (21 CH High Density),(13 CH Normal)

Modulation Mode Differential Quadrature Phase Shift Keying (DQPSK)

Working Range 80 m RF Tuning Step Size 25 kHz

ANTENNA

RF Input Connector Type BNC BNC Impedance 50 Ω

AUDIO

Gain Adjustment Range -26 to 0 dB in 1 dB steps

Dynamic Range >106 dB @1% THD

Audio Frequency Response 20 Hz - 20 kHz

Digital Audio Converter 24 Bit, 48 kHz

Latency <2.5 ms

Output Conector Type 2 x XLR : Balanced

2 x 1/4" (6.35 mm) : Balanced 2 x 1/4" (6.35 mm) : Unbalanced

Maximum Output 18 dBu

NETWORK

Network Conector 2 x RJ45

POWER

Power Requirements DC 15V / 1500 mA

SIZE

 Height
 44 mm

 Width
 483 mm

 Depth
 160 mm

 Weight
 1.76 kg

V-MIC: VOICE MATE H1

DIGITAL WIRELESS HANDHELD TRANSMITTER

Description

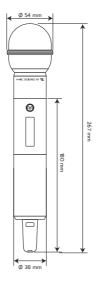
Delivers Your Voice with V-MIC: Voice Mate designed by VL Audio delivers high-quality sound and is designed for professionals in the vocal, speech, concert and live performance industries.

The V-MIC: Voice Mate H1 digital wireless handheld transmitter clear voices and clean, has a smooth and detailed frequency response. designed to integrate seamlessly with Cardioid Dynamic Vocal Microphone, and interchangeable for use with a wide selection.



FEATURES

- · Digital Audio Converter 24-bit
- Frequency response extends smoothly from 20 Hz to 20 kHz.
- · With 106 dB dynamic range
- · Easy pairing of transmitters and receivers over scan and IR sync
- \cdot Up to 16 hours (Low), Up to 8 hours (High) from 2 x AA battery



TECHNICAL SPECIFICATION

SYSTEM

RF Carrier Frequency Range 694.4 - 702.7 MHz and 748.3 - 757.7 MHz

Run up to 26 Channel

Channel 1: 694.4 - 702.7 MHz (13 Channel) Channel 2: 748.3 - 757.7 MHz (13 Channel)

Modulation Mode Differential Quadrature Phase Shift Keying (DQPSK)

Working Range 80 m

RF Power Output High 30 mW, Low 15 mW

AUDIO

Microphone Type Dynamic

Polar pattern Cardioid Directional
Gain Adjustment Range ±12 dB in 3 dB steps
Dynamic Range >106 dB @1% THD
Audio Frequency Response 20 Hz - 20 kHz
Digital Audio Converter 24 Bit, 48 kHz

POWER

Battery Included 2 x 1.5V AA battery

SIZE

Diameter 54 mm Height 267 mm Weight 0.34 kg









