

M-MIC *VOICE MATE*

DATA SHEET

DIGITAL WIRELESS MICROPHONE SYSTEM

Single / Dual Channel Receiver

Handheld / Bodypack Transmitter

V-MIC : VOICE MATE R1

DIGITAL WIRELESS MICROPHONE RECEIVER

DESCRIPTION

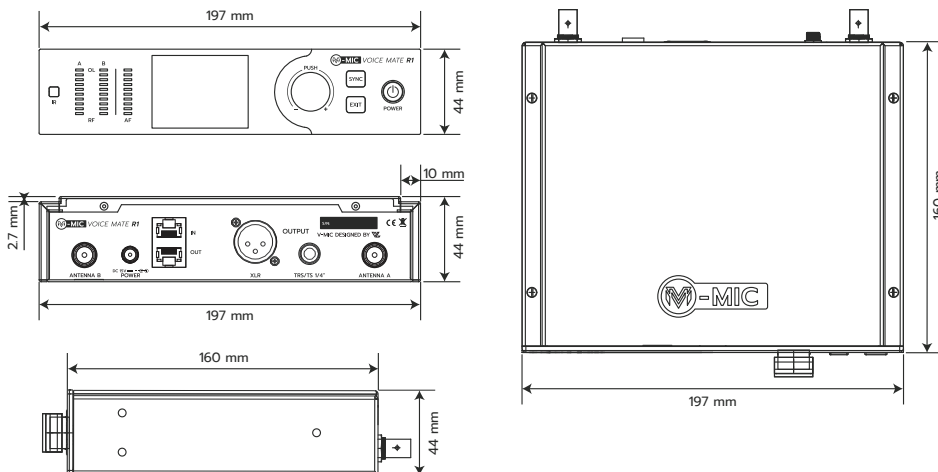
Delivers Your Voice with V-MIC : Voice Mate designed by VL Audio delivers high-quality sound and is designed for professionals in the vocal, speech, concert and live performance industries.

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

- Frequency response 20 Hz to 20 kHz.
- Digital audio converter 48 kHz 24 bit.
- RF tuning step 25 kHz
- Dynamic range >106 dB @1% THD
- Maximum output +18 dBu
- Working range 80 m
- Frequency management with group scan function.



TECHNICAL SPECIFICATION

SYSTEM

RF Carrier Frequency Range	(F1) 694.4 - 702.7 MHz (F2) 748.3 - 757.7 MHz
Available Channels	42 Channel (High Density), 26 Channel (Normal) (F1) : 21 Channels (High Density), 13 Channels (Normal) (F2) : 21 Channels (High Density), 13 Channels (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 Connector Type	XLR : Balanced 1/4" (6.35 mm) : Balanced 1/4" (6.35 mm) : Unbalanced
Maximum Output	+18 dBu

NETWORK

Network Connector	2 x RJ45
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POWER

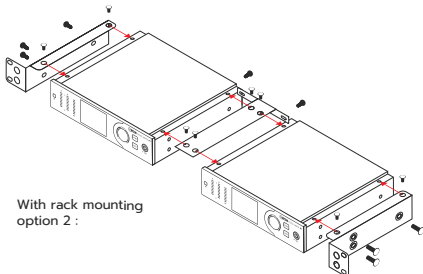
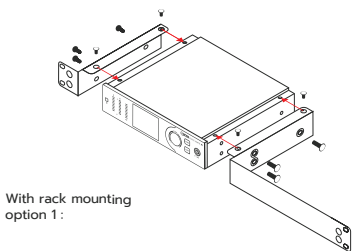
Power Requirements	DC 15 V / 1500 mA
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SIZE

Height	44 mm
Width	197 mm
Depth	160 mm
Weight	0.96 kg

ACCESSORIES

Rack Mounting Hardware	2 Option
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V-MIC : VOICE MATE R2

DUAL CHANNEL DIGITAL WIRELESS MICROPHONE RECEIVER

DESCRIPTION

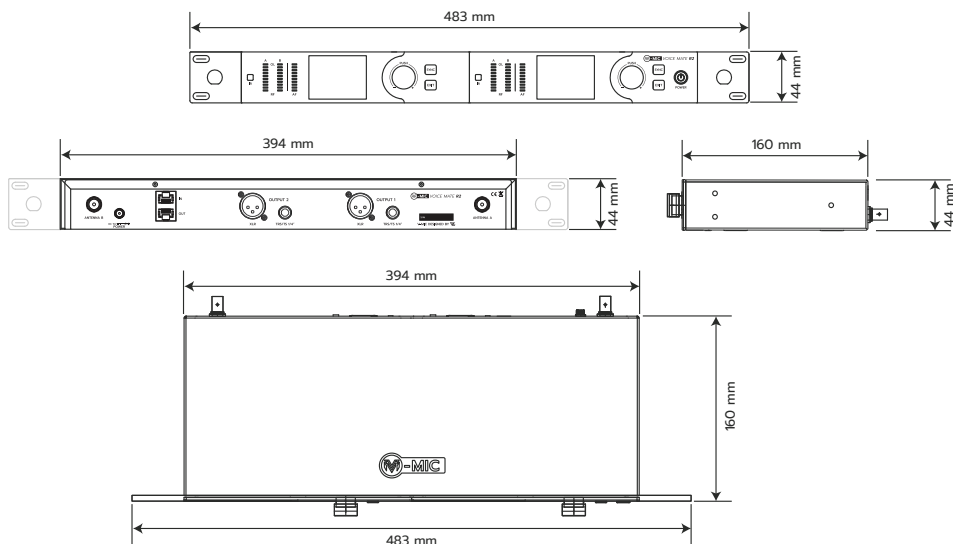
Delivers Your Voice with V-MIC : Voice Mate designed by VL Audio delivers high-quality sound and is designed for professionals in the vocal, speech, concert and live performance industries.

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

- Frequency response 20 Hz to 20 kHz.
- Digital audio converter 48 kHz 24 bit.
- RF tuning step 25 kHz
- Dynamic range >106 dB @1% THD
- Maximum output +18 dBu
- Working range 80 m
- Frequency management with group scan function.



TECHNICAL SPECIFICATION

SYSTEM

RF Carrier Frequency Range	694.4 - 702.7 MHz and 748.3 - 757.7 MHz
Available Channels	42 Channel (High Density), 26 Channel (Normal) Channel 1 : 694.4 - 702.7 MHz <i>21 Channels (High Density), 13 Channels (Normal)</i> Channel 2 : 748.3 - 757.7 MHz <i>21 Channels (High Density), 13 Channels (Normal)</i>
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 Connector 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 Connector	2 x RJ45
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POWER

Power Requirements	DC 15V / 1500 mA
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SIZE

Height	44 mm
Width	483 mm
Depth	160 mm
Weight	1.76 kg

V-MIC : VOICE MATE H1

DIGITAL WIRELESS HANDHELD TRANSMITTER

DESCRIPTION

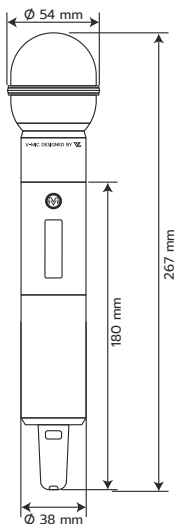
Delivers Your Voice with V-MIC : Voice Mate designed by VL Audio delivers high-quality sound and is designed for professionals in the vocal, speech, concert and live performance industries.

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

- Frequency response 20 Hz to 20 kHz.
- Digital audio converter 48 kHz 24 bit.
- Dynamic range >106 dB @1% THD
- Easy pairing of transmitters and receivers over scan and IR sync.
- 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
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
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SIZE

Diameter	54 mm
Height	267 mm
Weight	0.305 kg

V-MIC : VOICE MATE B1

DIGITAL WIRELESS BODYPACK TRANSMITTER

DESCRIPTION

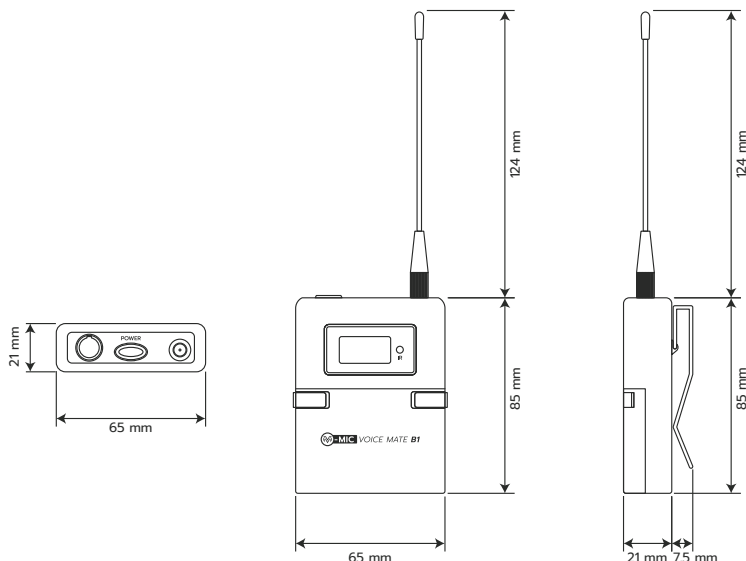
Delivers Your Voice with V-MIC : Voice Mate designed by VL Audio delivers high-quality sound and is designed for professionals in the vocal, speech, concert and live performance industries.

The V-MIC : Voice Mate B1 digital wireless bodypack transmitter clear voices and clean, It features selectable modes for vocal, speech from headset microphones, and instruments. It delivers smooth frequency response and impressive sound detail. Lightweight simple mounting and ease of use.



FEATURES

- Frequency response 20 Hz to 20 kHz.
- Digital audio converter 48 kHz 24 bit.
- Dynamic range >106 dB @1% THD
- Easy pairing of transmitters and receivers over scan and IR sync.
- 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
Modulation Mode	Differential Quadrature Phase Shift Keying (DQPSK)
Working Range	80 m
RF Power Output	High 30 mW, Low 15 mW

ANTENNA

Antenna	1 x Antenna
RF Input Connector Type	BNC
BNC Impedance	50 Ω

AUDIO

Audio Input Mode	2 Modes(Microphone, Instrument)
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
Audio Connector Type	Mini XLR 4-pin

POWER

Battery Included	2 x 1.5V AA battery
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SIZE

Height	85 mm
Width	65 mm
Depth	21 mm
Weight	0.074 kg



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-LEAD FREE



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