

-MIC *VOICE MATE*

DATA SHEET

DIGITAL WIRELESS SYSTEM

Single / Dual Channel Receiver

Handheld Transmitter

V-MIC : VOICE MATE R1

DIGITAL WIRELESS MICROPHONE RECEIVER

DESCRIPTION

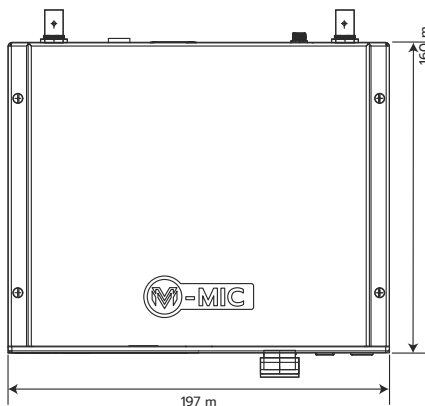
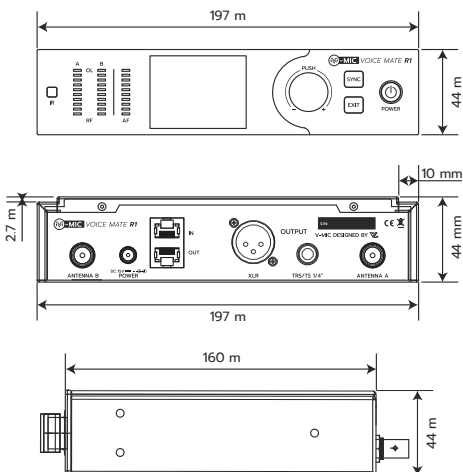
Delivers Your Voice with V-MIC : Voice Mate designed by VL Audio delivers high-quality sound and is designed for professionals in the vocal, speech, concert and live performance industries.

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
Available Channels	13 Channel (F1) : 1 Group 694.4 - 702.7 MHz (13 Channel) (F2) : 1 Group 748.3 - 757.7 MHz (13 Channel)
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
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POWER

Power Requirements	DC 15V / 1500 mA
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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

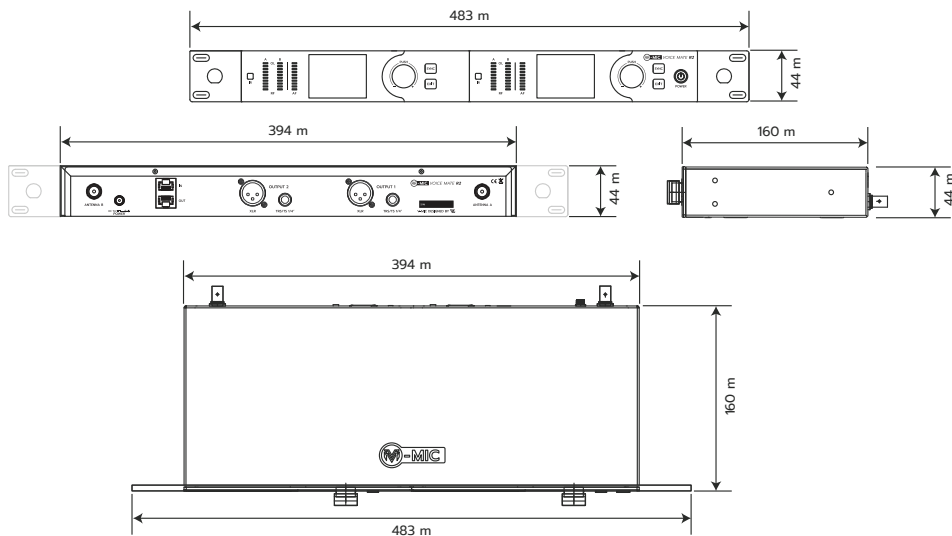
Delivers Your Voice with V-MIC : Voice Mate designed by VL Audio delivers high-quality sound and is designed for professionals in the vocal, speech, concert and live performance industries.

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
Available Channels	26 Channel
	Channel 1 : 1 Group 694.4 - 702.7 MHz (13 Channel)
	Channel 2 : 1 Group 748.3 - 757.7 MHz (13 Channel)
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	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
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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

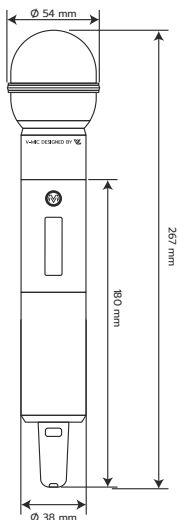
Delivers Your Voice with V-MIC : Voice Mate designed by VL Audio delivers high-quality sound and is designed for professionals in the vocal, speech, concert and live performance industries.

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

- 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
- 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
Available Channels	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
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SIZE

Diameter	54 mm
Height	267 mm
Weight	0.34 kg



RoHS
-LEAD FREE



VISIT OUR WEBSITE
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WWW.VL.CO.TH

