

2 Channel VHF Wireless Microphone WM-V102



Features

*2 channels. Fixed frequency;

Quartz crystal

* VHF Frequency 190MHz~280MHz

* Support 8 groups or 16 Mics use simultaneously

*Front panel : each channel has a red RF lamp to indicate the signal.

*Back panel : 2 pull rod antennas for signal receiving.

*Back-panel : 2 balanced output and 1 mixed unbalanced output.

*Microphone power consumption is 30mA. With a 9V battery power supply,work constantly for 6 hours.

*Light ring on the mic head display working status.

*Working distance: 30-70meter.

* It's suitable for various kinds of conference and performance occasion.

Specification

Model No.	WM-V102
Channel	Dual Channel (2 Channel)
Mode	Quartz Crystal
Frequency FM	VHF 190~280 MHz (8 groups)
Audio Output	2 balanced output and 1 mixed unbalanced output
Frequency Stability	Receiver $\pm 0.001\%$ / Mic: $\pm 25\text{KHz}$
S/N Ratio	$>105\text{dB}$
THD	$<0.5\% @ 1\text{KHz}$
Power Supply	Receiver DC12~17V / Transmitter Mic 9V
Mic Type	Capacitance
Mic Polar Pattern	Uni-directivity
Power Consumption	Receiver 3W / Transmitter Mic 30mA
Mic Output	10mW
Mic Battery	6 hours
Cover Distance	30 ~ 70 meter
Frequency Response	40~20KHz
Dimension	Receiver 420 x180x44 / 480x180x44mm (w rackmount kit)
Weight	Receiver 1.5 KG / Mic 390g

4 Channel VHF Wireless Microphone WM-V104



Features

*4 channels. Fixed frequency;

Quartz crystal

* VHF Frequency 190MHz~280MHz

* Support 4 groups or 16 Mics use simultaneously

*Front panel : each channel has a red RF lamp to indicate the signal.

*Back panel : 2 pull rod antennas for signal receiving.

*Back-panel : 2 balanced output and 1 mixed unbalanced output.

*Microphone power consumption is 60mA. With a 9V battery power supply,work constantly for 5 hours.

*Light ring on the mic head display working status.

*Working distance: 30-70meter.

* It's suitable for various kinds of conference and performance occasion.

Specification

Model No.	WM-V104
Channel	4Channel
Mode	Quartz Crystal
Frequency FM	VHF 190~280 MHz (4 groups)
Audio Output	2 balanced output and 1 mixed unbalanced output
Frequency Stability	Receiver $\pm 0.001\%$ / Mic: $\pm 25\text{KHz}$
S/N Ratio	$>105\text{dB}$
THD	$<0.5\% @ 1\text{KHz}$
Power Supply	Receiver DC12~17V / Transmitter Mic 9V
Mic Type	Capacitance
Mic Polar Pattern	Uni-directivity
Power Consumption	Receiver 3W / Transmitter Mic 30mA
Mic Output	10mW
Mic Battery	5 hours
Cover Distance	30 ~ 70 meter
Frequency Response	40~20KHz
Dimension	Receiver 420 x180x44 / 480x180x44mm (w rackmount kit)
Weight	Receiver 1.6 KG / Mic 390g

8 Channel VHF Wireless Microphone WM-V108



Features

- *8 channels. Fixed frequency;
- Quartz crystal
- * VHF Frequency 190MHz~280MHz
- * Support 2 groups or 16 Mics use simultaneously
- *Front panel : each channel has a red RF lamp to indicate the signal.
- *Back panel : 4 pull rod antennas for signal receiving.
- *Back-panel : 2 balanced output and 1 mixed unbalanced output.
- *Microphone power consumption is 60mA. With a 9V battery power supply,work constantly for 5 hours.
- *Light ring on the mic head display working status.
- *Working distance: 30-70meter.
- * It's suitable for various kinds of conference and performance occasion.

Specification

Model No.	WM-V108
Channel	8 Channel
Mode	Quartz Crystal
Frequency FM	VHF 190~280 MHz (2 groups)
Audio Output	2 balanced output and 1 mixed unbalanced output
Frequency Stability	Receiver $\pm 0.001\%$ / Mic: $\pm 25\text{KHz}$
S/N Ratio	$>105\text{dB}$
THD	$<0.5\% @ 1\text{KHz}$
Power Supply	Receiver DC12~17V / Transmitter Mic 9V
Mic Type	Capacitance
Mic Polar Pattern	Uni-directivity
Power Consumption	Receiver 3W / Transmitter Mic 30mA
Mic Output	10mW
Mic Battery	5 hours
Cover Distance	30 ~ 70 meter
Frequency Response	40~20KHz
Dimension	Receiver 420 x180x44 / 480x180x44mm (w rackmount kit)
Weight	Receiver 1.9 KG / Mic 390g

UHF Wireless Microphone WM-U202



Features

Oscillation: PLL synthesized

Mode: 2 Channel Receiver, 32 signal channel IR pairing, 0.5MHz step per channel

Support 20 groups or 40 mic transmitters use simultaneously

Receiver LCD display shows working channel, frequency, signal indicator,

Carrier Frequency Range : UHF 500MHz ~ 900MHz

Frequency Stability : $\pm 0.001\%$

Max. deviation Range : $\pm 50\text{KHz}$

Modulation Mode : FM

S/N Ratio : $>105\text{dB}$

T.H.D: $<0.5\%$ @ 1KHz

Sensitivity : 1.2/ μV @ S/N=12dB

Power Supply : DC:12V ~ 17V

Audio Output : Independent Free standing 0 ~ 400mV Mixed style 0 ~ 300mV

Transmitter parameter :

Power Supply : DC 3V (1.5V AA*2)

Transmitter LCD display shows working channel, frequency and battery level;

Consume an electricity: 80mA

Carry a frequency : UHF 500MHz ~ 900MHz

Frequency stability : $\pm 25\text{KHz}$

S/N Ratio : $>105\text{dB}$

F/N Ratio : >80dB

Dynamic range : ≥ 100 dB

Type : capacitance

polar pattern : One direction

Frequency Response : 40Hz ~ 20KHz

Sensitivity : -47 ± 3 dB@1KHz

Specification

Model No.	WM-U202
Channel	Dual Channel (2 Channel)
Mode	PLL synthesized
Frequency FM	UHF 500~900 MHz (20 groups)
Audio Output	2 balanced output and 1 mixed unbalanced output
Frequency Stability	Receiver $\pm 0.001\%$ / Mic: ± 25 KHz
S/N Ratio	>105dB
THD	<0.5%@1KHz
Power Supply	Receiver DC12~17V / Transmitter Mic DC3V (1.5V AAx2)
Mic Type	Capacitance
Mic Polar Pattern	Uni-directivity
Power Consumption	Receiver 3W / Transmitter Mic 80mA
Mic Output	10mW
Mic Battery	6 hours
Cover Distance	30 ~ 70 meter
Frequency Response	40~20KHz
Dimension	Receiver 420 x180x44 / 480x180x44mm (w rackmount kit)
Weight	Receiver 1.5 KG / Mic 390g

UHF Wireless Microphone WM-U204



Features

Oscillation: PLL synthesized

Mode: 4 Channel Receiver, 32 signal channel IR pairing, 0.5MHz step per channel

Support 10 groups or 40 mic transmitters use simultaneously

Receiver LCD display shows working channel, frequency, signal indicator,

Carrier Frequency Range : UHF 500MHz ~ 900MHz

Frequency Stability : $\pm 0.001\%$

Max. deviation Range : $\pm 50\text{KHz}$

Modulation Mode : FM

S/N Ratio : $>105\text{dB}$

T.H.D: $<0.5\%$ @ 1KHz

Sensitivity : 1.2/ μV @ S/N=12dB

Power Supply : DC:12V ~ 17V

Audio Output : Independent Free standing 0 ~ 400mV Mixed style 0 ~ 300mV

Transmitter parameter :

Power Supply : DC 3V (1.5V AA*2)

Transmitter LCD display shows working channel, frequency and battery level;

Consume an electricity: 80mA

Carry a frequency : UHF 500MHz ~ 900MHz

Frequency stability : $\pm 25\text{KHz}$

S/N Ratio : $>105\text{dB}$

F/N Ratio : >80dB

Dynamic range : ≥ 100 dB

Type : capacitance

polar pattern : One direction

Frequency Response : 40Hz ~ 20KHz

Sensitivity : -47 ± 3 dB@1KHz

Specification

Model No.	WM-U204
Channel	4 Channel
Mode	PLL synthesized
Frequency FM	UHF 500~900 MHz (10 groups)
Audio Output	2 balanced output and 1 mixed unbalanced output
Frequency Stability	Receiver $\pm 0.001\%$ / Mic: ± 25 KHz
S/N Ratio	>105dB
THD	<0.5%@1KHz
Power Supply	Receiver DC12~17V / Transmitter Mic DC3V (1.5V AAx2)
Mic Type	Capacitance
Mic Polar Pattern	Uni-directivity
Power Consumption	Receiver 3W / Transmitter Mic 80mA
Mic Output	10mW
Mic Battery	6 hours
Cover Distance	30 ~ 70 meter
Frequency Response	40~20KHz
Dimension	Receiver 420 x180x44 / 480x180x44mm (w rackmount kit)
Weight	Receiver 1.6 KG / Mic 390g

UHF Wireless Microphone WM-U208



Features

Oscillation: PLL synthesized

Mode: 8 Channel Receiver, 32 signal channel IR pairing, 0.5MHz step per channel

Support 5 groups or 40 mic transmitters use simultaneously

Receiver LCD display shows working channel, frequency, signal indicator,

Carrier Frequency Range : UHF 500MHz ~ 900MHz

Frequency Stability : $\pm 0.001\%$

Max. deviation Range : $\pm 50\text{KHz}$

Modulation Mode : FM

S/N Ratio : $>105\text{dB}$

T.H.D: $<0.5\%$ @ 1KHz

Sensitivity : 1.2/ μV @ S/N=12dB

Power Supply : DC:12V ~ 17V

Audio Output : Independent Free standing 0 ~ 400mV Mixed style 0 ~ 300mV

Transmitter parameter :

Power Supply : DC 3V (1.5V AA*2)

Transmitter LCD display shows working channel, frequency and battery level;

Consume an electricity: 80mA

Carry a frequency : UHF 500MHz ~ 900MHz

Frequency stability : $\pm 25\text{KHz}$

S/N Ratio : $>105\text{dB}$

F/N Ratio : >80dB

Dynamic range : ≥ 100 dB

Type : capacitance

polar pattern : One direction

Frequency Response : 40Hz ~ 20KHz

Sensitivity : -47 ± 3 dB@1KHz

Specification

Model No.	WM-U208
Channel	8 Channel
Mode	PLL synthesized
Frequency FM	UHF 500~900 MHz (5 groups)
Audio Output	2 balanced output and 1 mixed unbalanced output
Frequency Stability	Receiver $\pm 0.001\%$ / Mic: ± 25 KHz
S/N Ratio	>105dB
THD	<0.5%@1KHz
Power Supply	Receiver DC12~17V / Transmitter Mic DC3V (1.5V AAx2)
Mic Type	Capacitance
Mic Polar Pattern	Uni-directivity
Power Consumption	Receiver 3W / Transmitter Mic 80mA
Mic Output	10mW
Mic Battery	6 hours
Cover Distance	30 ~ 70 meter
Frequency Response	40~20KHz
Dimension	Receiver 420 x180x44 / 480x180x88mm (w rackmount kit)
Weight	Receiver 1.6 KG / Mic 390g