POCKETMIC U16HP-A1

2X16-CHANNEL DUAL UHF COMPACT WIRELESS SYSTEM, 1X HANDMIC & 1X BADYPACK - 521.4-549.6MHZ

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There are so many applications where a wireless microphone, while keeping professional audio quality, is required to be as portable and easy to use as possible. It happens very often that even the most experienced and demanding users struggle when they have to solve interference problems during their performances. Nowadays, moreover, the increasing number of smartphones and other devices, Wi-Fi, digital TV, etc., make the frequency spectrum more and more critical.

Soundsation is well aware of this state of affairs and knows very well the needs of its users, which is why it decided to use digital technology also in the automatic selection of frequencies (16 channels in the case of the PockeMic U16) by choosing the least disturbed ones, but also in the automatic synchronization between transmitter and receiver. All with the greatest possible simplicity: just turn them on and after a few fractions of a second the game is done; you just need to make sure the batteries are charged.

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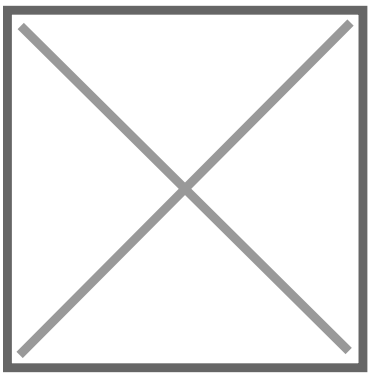
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HIGHLIGHTS

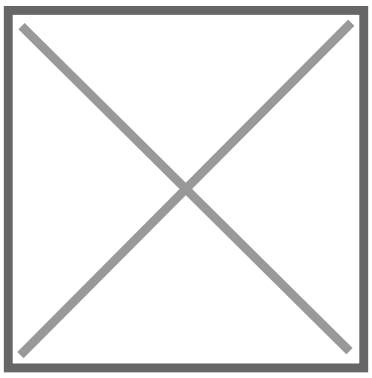


PROFESSIONAL QUALITY IN POCKET SIZE

The use of more and more sophisticated and integrated digital technologies makes it possible to reduce size in circuitry while maintaining a high quality. If we add the experience of Soundsation in selecting quality components to enhance vocal performance and increase sturdiness and portability, and you get a successful product like PocketMic U16.

SUPERIOR RELIABILITY AND EASE OF USE

Each transmitter has 16 channels that are automatically selected by the system when it is switched on. The selection is based on an algorithm that identifies the channels with the least amount of interference. Both the transmitter and receiver display the battery level, and no special setup is required: just make sure the batteries are charged, connect the receiver to a mixer or sound system, turn on the receiver and transmitter, and everything is ready to use.



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PRODUCT DETAILS

KEY FEATURES

- Compact yet professional UHF system
- Ultra-simple installation and operation
- 2x16 channels automatically matched at power on
- Receiver with rechargeable lithium battery
- Handheld microphone with display and professional cardioid capsule
- Bodypack transmitter with 3-pin mini-XLR connector
- Headset with Professional Condenser Cardioid Capsule
- Battery level indication
- Padded carrying case included

SPECIFICATIONS

Carrier Frequency	521.4-549.6MHz
Modulation Type	DQPSK
Dynamic Range	>90dB
Signal/Noise Ratio	>80dB
Total Harmonic Distortion	<0.3%
Electric Current	250mA ±10mA
Voltage	3.7V Lithium battery
Frequency Response	40Hz-20kHz ±3dB

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Audio output Level	400mV ±20mV
Ideal distance	50m
Handmic. Pick up type	Professional Dynamic Capsule
Handmic. Pattern	Cardioid
Handmic. Transmitter Harmonic Suppression	54dBc
Handmic. Transmitter Harmonic Distortion	<0.3%
Handmic. Transmitter Electric Current	130mA ± 10mA
Handmic. Transmitter Voltage	2 x 1.5V AA Battery
Headset Pick up Type	Professional Condenser Capsule
Headset Pattern	Cardioid
Bodypack Harmonic Suppression	54dBc
Bodypack Harmonic Distortion	<0.3%
Bodypack Electric Current	130mA ± 10mA
Bodypack Voltage	2x 1.5V AA Battery
Receiver Size (WxDxH) 52 x 22 x 227 mm (2.05” x 0.87” x 8.94” in)	
Transmitter Size (WxDxH) 67,75 x 26,1 x 86,2 mm (2.67” x 1.03” x 3.39”in)	
Transmitter Size with Antenna (Max H)	144,45 mm (5.69” in)
Net Product Weight	(Receiver+Handheld+Bodypack+Headset) 0.5kg (1.10 lbs.)
Package Size (WxDxH)	315 x 170 x 105 mm (12.4” x 6.70” x 4.13” in)
Package Weight	1.1kg (2.42 lbs.)

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