

U24H

2.4GHZ USB WIRELESS HANDHELD MICROPHONE SYSTEM



The U24 USB Wireless Microphones are professional wireless systems offering a high-definition, interference-free transmission thanks to the 2.4GHz technology and featuring an ultra-compact USB receiver. The receiver is powered thru the USB interface and features a dual-mode audio interface for an auto-sensing connection both to analog and digital devices. It features a plug-and-play operation with no driver installation required and it can be connected to any PC/MAC for recording directly into your favorite DAW application. Using a proper USB type-A adapter it can be also connected to IOS or Android devices for digital stand alone applications. Finally, it can be plugged into any PROEL device featuring a USB WIRELESS input (such as V FREE and V WAVE speakers) for using a professional microphone system in a flash and without the hassle of cables. The digital 2.4GHz wireless technology offers superior sound quality and maximum reliability, avoiding interferences from television stations and other broadcast devices. The transmitter is automatically paired to the receiver and the intelligent frequency hopping ensures a stable connection. U24H includes a handheld microphone featuring a high-quality dynamic capsule for dedicated vocal applications.

- 2.4 GHz ISM license-free operating band with Intelligent Frequency Hopping
- Ultra-compact USB receiver with dual-mode audio interface
- Easy pairing and memorization of matched devices
- More than 25 meters (100 ft) operating range in open spaces
- High-quality dynamic capsule
- Applications: video production, podcasting, video blogging, presentations and karaoke

U24 - USB Receiver

Frequency Range	2.404 - 2.476 GHz
RF Sensitivity	-78 dB
Frequency Response	50 Hz - 15 KHz
Sampling	16 bit @ 38.5KHz
THD	<0.05% @ 1KHz
SN Ratio	>85 dB
Transmission Delay	18.3 mS
Output Connector	USB Type-A
Audio Output Level	4dBu (1000mV)
Current	<55mA
Operating Temperature	-10 °C ~ 50 °C
Dimensions (WxHxD)	94 x 26 x 9.5 mm

WM24M - Handheld Transmitter

Frequency Range	2.404 - 2.476 GHz
Transmitting Power	< 10 dBm
Transmission Distance	Up to 25m (open space)
Frequency Response	50 Hz - 15 KHz
Sampling	16 bit @ 38.5KHz
THD	<0.05% @ 1KHz
SN Ratio	>85dB
Transmission Delay	18.3 mS
Power Supply Battery	2x1.5V AA alkaline type
Operating time	Up to 20 hours
Dimensions	H: 278 x Ø: 47 mm