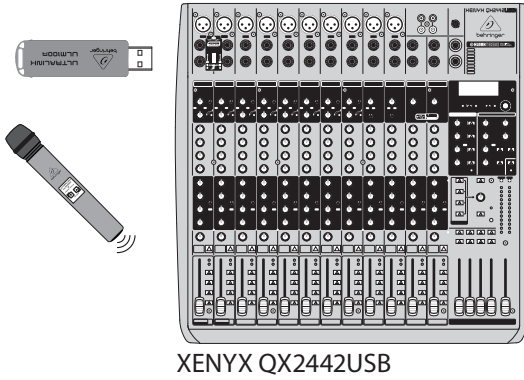


# ULTRALINK ULM100USB

High-Performance 2.4 GHz Digital Wireless  
Microphone with USB Receiver

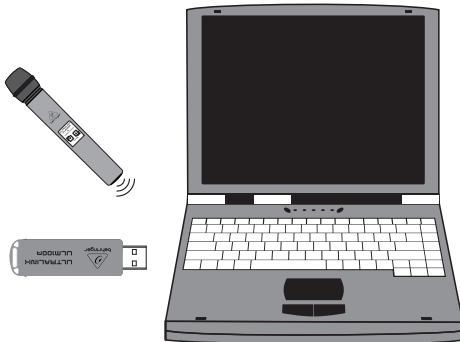
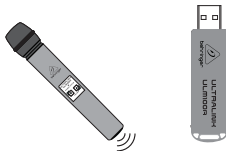
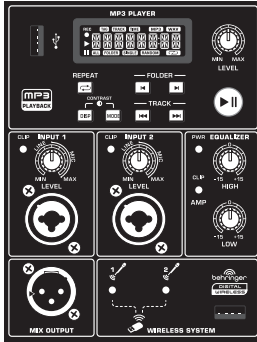
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## ULM100USB Hook-Up



XENYX QX2442USB

## B115MP3

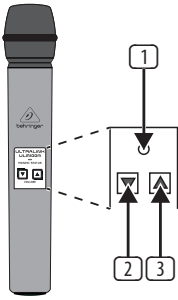


Laptop

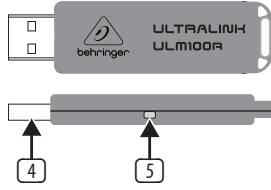
# ULM100USB Controls

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Model: ULM100M



Model: ULM100R



Type of product: Wireless Microphone

## ULM100USB Controls

1. **POWER/STATUS LED**
2. **▼ VOLUME** Button (Mute/volume down)
3. **▲ VOLUME** Button (Power on/volume up)
4. USB connector
5. Wireless Link Status LED

## ULM100USB Getting Started

1. Press the **▲** button to power on the ULM100M wireless microphone.
2. Connect the ULM100R wireless receiver to the wireless only USB connector on the wireless enabled device or to a USB port on a computer. The ULM100M will sync to the receiver automatically.
3. Use the **▼** and **▲** buttons on the ULM100M wireless mic to adjust the volume.
4. Press and hold the **▼** button to mute the volume of the ULM100M.
5. Press the **▲** button to un-mute the volume of the ULM100M.
6. Disconnect the ULM100R wireless receiver. The ULM100M wireless microphone will power off when no wireless signal is detected for more than 1 minute.

## Specification

RF output	+17 dBm (50 mW)
Working range	120 m Maximum (Line of Sight)
Dynamic range	> 67 dB
Frequency response (Wireless Link)	20 Hz – 14.7 kHz (+0 / -0.3 dB)
THD+N (%) (Wireless Link)	> 65 dB (0.03%)
Sampling rate	31.25 kHz
Audio coding	Pulse-coded modulation (PCM)
RF channel	2.4 GHz ISM Band (2417 - 2471 MHz), 19 Channels
Latency	9 ms
Power supply current (Microphone)	160 mA @ +2.7 VDC, 140 mA @ +3.0 VDC
Power supply current (USB receiver)	100 mA @ +5 VDC
Dimensions (W x D x H)	1.8 x 1.8 x 9.6" 45 x 45 x 245 mm
Weight	0.4 lbs / 0.2 kg

# FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

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**BEHRINGER**  
**ULTRALINK ULM100USB**

Responsible Party Name: **MUSIC Group Services  
US Inc.**

Address: **18912 North Creek  
Parkway,  
Suite 200 Bothell,  
WA 98011, USA**

Phone/Fax No.: **Phone: +1 425 672 0816  
Fax: +1 425 673 7647**

## **ULTRALINK ULM100USB**

complies with the FCC rules as mentioned in the following paragraph:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

### **Important information:**

Changes or modifications to the equipment not expressly approved by MUSIC Group can void the user's authority to use the equipment.

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Operation in the 2.4 GHz ISM (Industrial, Scientific, Medical) frequency band may be subject to interference from other transmitting equipment operating in this band. In the event of such interference, please verify and reassign the transmitting channels of any potentially interfering transmitting equipment.

**LEGAL DISCLAIMER**

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Trident Chambers, Wickhams Cay, P.O. Box 146,  
Road Town, Tortola, British Virgin Islands

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**LIMITED WARRANTY**

For the applicable warranty terms and conditions and additional information regarding MUSIC Group's Limited Warranty, please see complete details online at [www.music-group.com/warranty](http://www.music-group.com/warranty).

For USB Receiver:

This equipment meets the government's requirements for exposure to radio waves. .

For body worn operation, this equipment has been tested and meets the FCC RF exposure guidelines.

The highest SAR value for this USB Receiver as reported to the FCC when tested for use at the Body-worn is 0.071 W/kg.

This equipment complies with the European Council Recommendation of 12 July 1999 on the Limitation of Exposure of the General Public to Electromagnetic Fields [1999/519/EC].

For Microphone:

This equipment should be installed and operated with a minimum distance of 15mm between the radiator and your head.