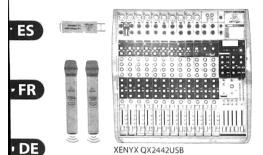
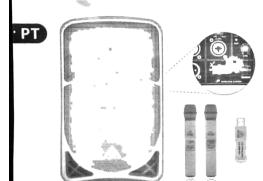
#### · EN ULM200USB/ULM202USB Hook-Up

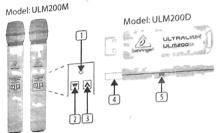




B115MP3



## ULM200USB/ULM202USB Controls



Type of product: Wireless Microphone

### ULM200USB/ULM202USB Controls

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

#### ULM200USB/ULM202USB Getting Started

- Connect the ULM200D wireless receiver to the "WIRELESS ONLY!" USB connector on wireless-enabled BEHRIINGER mixers, powered speakers or other compatible products, or to a USB port on a computer.
- Press and hold the button on the ULM200M wireless
  microphone to connect wirelessly to the ULM200D receiver,
  The LED on the microphone will flash slowly during the
  connecting sequence and will light solid once connected.
  If the ULM200M wireless microphone cannot connect to a
  receiver, the microphone will automatically power down after
  10 seconds.
- Once connected, the ULM200M microphone will be set at a medium volume. Use the ▲ and ▼ buttons to adjust the volume.
- Along press of the ▼ button will put the ULM200M microphone into mute. The mute condition is indicated by rapid flashing of the LED. If the user does not unmute within 60 seconds, the ULM200M microphone will power down to save battery life.
- A short press of the button will unmute the ULM200M microphone. If the ULM200M microphone is unmuted more than 10 seconds after muting, it will return to the previous volume level, if unmuted after less than 10 seconds it will be set to the minimum volume level.
- Unplug the ULM200D wireless receiver to power down.
   The ULM200M wireless microphone will power down
   seconds after the ULM200D wireless receiver is unplugged.
- The LED in the ULM200M wireless microphone will indicate when the battery is low by regular brief flashes.
- 8. Should the ULM200M wireless microphone become unpaired with the ULM200D wireless receiver, the microphone can be re-paired from the powered down state by simultaneously pressing the and buttons and moving the microphone to within 10 cm (4 inches) of the ULM200D wireless receiver. The LED on the microphone will flash slowly during the pairing sequence and will light solid once connected. If the ULM200M wireless microphone cannot pair to the receiver it will automatically power down after 10 seconds.

# **Specification**

RF output	<20 dBm (100 mW)
Operating range	120 m (Line of Sight)*
Dynamic range	92 dB, A-weighted**
Equivalent input noise	-112 dBu
Frequency Response (Wireless Link)	20 Hz - 20 kHz, ±1 dB**
Sampling rate	48 kHz
Resolution	24-bit
Encoding	232 kbps SLAC (Slightly Lossy Audio Codec)
Latency	14.5 ms
RF frequency	2.4 GHz ISM band (2406 MHz - 2474 MHz), 18 channels
USB current consumption	70 mA @ 5 VDC
Battery type	2 x AA (LR6) Alkaline cells
Battery life	30 hours
Dimensions (W x D x H)	45.7 x 45.7 x 243.8 mm (1.8 x 1.8 x 9.6")
Weight	
ULM200USB	0.2 kg (0.4 lbs)
ULM202USB	0.4 kg (0.9 lbs)

<sup>\*</sup>Achievable range will be dependent on nearby sources of RF interference and/or line of sight obstacles.

<sup>\*\*</sup>Measured from analog input to analog output, unity gain operation without wireless compression.