

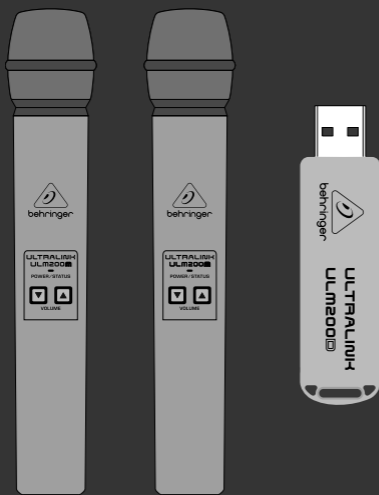
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## Quick Start Guide



# ULTRALINK ULM200USB/ULM202USB

High-Performance 2.4 GHz Digital Wireless System with 2 Handheld Microphones and Dual-Mode USB Receiver



# ULM200USB/ULM202USB Hook-Up

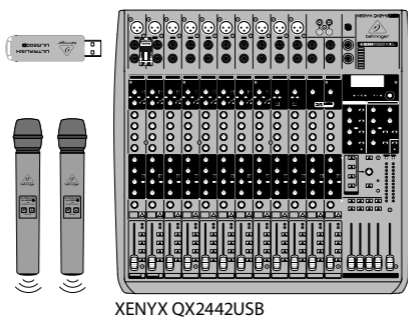
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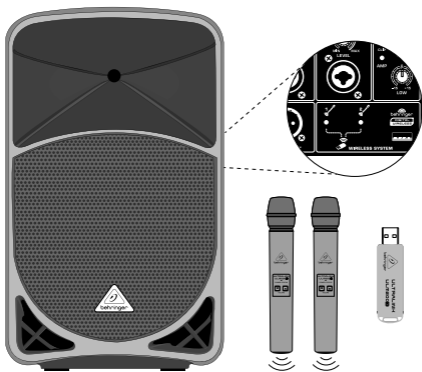
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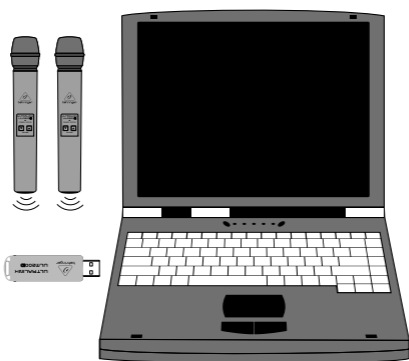
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XENYX QX2442USB



B115MP3

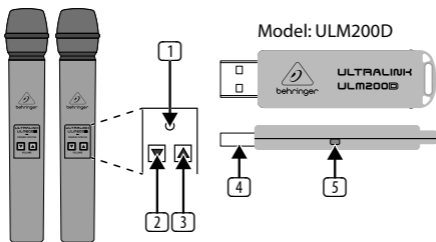


Laptop

# ULM200USB/ULM202USB Controls

EN

Model: ULM200M



Type of product: Wireless Microphone

## ULM200USB/ULM202USB Controls

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

## ULM200USB/ULM202USB Getting Started

1. Connect the ULM200D wireless receiver to the "WIRELESS ONLY!" USB connector on wireless-enabled BEHRINGER mixers, powered speakers or other compatible products, or to a USB port on a computer.
2. 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.
3. Once connected, the ULM200M microphone will be set at a medium volume. Use the **▲** and **▼** buttons to adjust the volume
4. A long 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.
5. A short press of the **▲** button will unmute the ULM200M microphone. If the ULM200M microphone is un-muted 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.
6. Unplug the ULM200D wireless receiver to power down. The ULM200M wireless microphone will power down 10 seconds after the ULM200D wireless receiver is unplugged.
7. 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

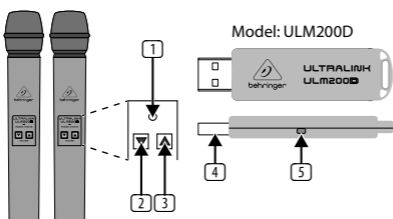
RF output	<20 dBm (100 mW)
Operating range	120 m (Line of Sight)*
Dynamic range	92 dB, A-weighted**
Equivalent input noise	-112 dBu
Frequency Response (Wireless Link)	20 Hz - 20 kHz, $\pm 1$ dB**
Sampling rate	48 kHz
Resolution	24-bit
Encoding	232 kbps SLAC (Slightly Lossy Audio Codec)
Latency	14.5 ms
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)

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

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

# ULM200USB/ULM202USB Controles

Model: ULM200M



Tipo de producto: Micrófono inalámbrico

## ULM200USB/ULM202USB Controles

1. Piloto de encendido/estado **POWER/STATUS**
2. Botón ▼ **VOLUME** (anulación/reducción de volumen)
3. Botón ▲ **VOLUME** (Encendido/aumento de volumen)
4. Conector USB
5. Piloto de estado de enlace inalámbrico

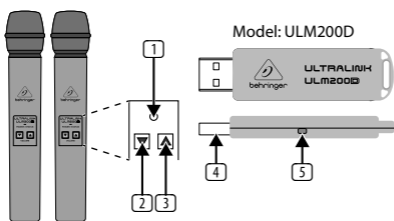
## ULM200USB/ULM202USB Puesta en marcha

1. Conecte el receptor inalámbrico ULM200D a la toma USB "WIRELESS ONLY!" existente en los mezcladores, altavoces autoamplificados o productos compatibles BEHRINGER con capacidad inalámbrica, o al puerto USB de un ordenador.
2. Mantenga pulsado el botón ▲ del micrófono inalámbrico ULM200M para activar la conexión inalámbrica del mismo al receptor ULM200D. El piloto del micrófono parpadeará lentamente durante el proceso de conexión y se quedará iluminado fijo una vez que esta se haya establecido. Si el micrófono inalámbrico ULM200M no puede conectarse a un receptor, el micrófono se apagará automáticamente tras 10 segundos.
3. Una vez conectado, el micrófono ULM200M se ajustará a un volumen medio. Utilice los botones ▲ y ▼ para ajustar el volumen de acuerdo a sus gustos.
4. Una pulsación prolongada del botón ▼ hará que el ULM200M quede anulado (mute). Esta condición será indicada por un rápido parpadeo del piloto. Si el usuario no desactiva esta anulación en los 60 segundos siguientes, el micrófono ULM200M se apagará para ahorrar carga de la pila.
5. Una pulsación corta del botón ▲ desactivará esta anulación del micrófono ULM200M. Si reactiva el ULM200M en un lapso superior a 10 segundos tras su anulación, el micro volverá al nivel de volumen anterior; si lo reactiva dentro del periodo de los 10 segundos siguientes a la anulación, el micro se ajustará a su nivel de volumen mínimo.
6. Desenchufe de la corriente el receptor inalámbrico ULM200D para apagarlo. El micrófono inalámbrico ULM200M se apagará 10 segundos después de la desconexión del receptor inalámbrico ULM200D.
7. El piloto del micrófono inalámbrico ULM200M le indicará si la carga de la pila es baja por medio de cortos parpadeos regulares.
8. En caso de que el micrófono inalámbrico ULM200M se desintonice del receptor inalámbrico ULM200D, podrá resintonizar el micro cuando esté apagado pulsando simultáneamente los botones ▲ y ▼ y acercando el micro a unos 10 cm (4 pulgadas) del receptor ULM200D. El piloto del micro parpadeará durante la secuencia de sintonización y quedará iluminado fijo cuando ambas unidades vuelvan a estar conectadas. Si el micrófono inalámbrico ULM200M no puede resintonizarse al receptor, se apagará automáticamente tras 10 segundos.

# ULM200USB/ULM202USB

## Réglages

Model: ULM200M



Type de produit : micro sans fil

## ULM200USB/ULM202USB Réglages

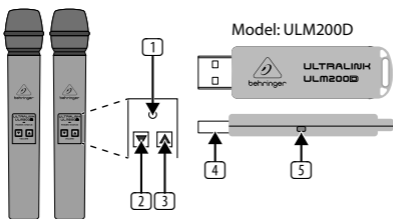
1. Témoin Led **d'ÉTAT/ALIMENTATION**
2. Bouton ▼ **VOLUME** (couper/diminuer le volume)
3. Bouton ▲ **VOLUME** (mise sous tension/augmenter le volume)
4. Connecteur USB
5. Témoin Led d'état de la liaison sans fil

## ULM200USB/ULM202USB Mise en œuvre

1. Connectez le récepteur sans fil ULM200D au connecteur USB "WIRELESS ONLY!" de votre console de mixage, enceinte active ou autre produit BEHRINGER compatible sans fil, ou au port USB d'un ordinateur.
2. Maintenez le bouton ▲ du micro sans fil ULM200M enfoncée pour le connecter au récepteur ULM200D. La LED du micro clignote lentement durant la phase de connexion puis reste allumée une fois la connexion effectuée. Si le micro sans fil ULM200M ne parvient pas à se connecter au récepteur, il se place automatiquement hors tension après 10 secondes.
3. Une fois connecté, le micro ULM200M est configuré pour un niveau de volume moyen. Utilisez les boutons ▲ et ▼ pour régler le volume.
4. Une longue pression sur le bouton ▼ permet de couper le son du micro ULM200M. La LED clignote rapidement pour indiquer que le son est coupé. Si vous ne réactivez pas le son du micro ULM200M sous 60 secondes, il se place hors tension pour économiser les piles.
5. Une courte pression sur le bouton ▲ permet de réactiver le son du micro ULM200M. Si le son du micro est réactivé plus de 10 secondes après avoir été coupé, il retrouve son volume initial. S'il est réactivé moins de 10 seconde après avoir été coupé, le volume est réglé au minimum.
6. Déconnectez le récepteur sans fil ULM200D pour le placer hors tension. Le micro sans fil ULM200M se place hors tension 10 secondes après la déconnexion du récepteur.
7. Lorsque l'autonomie de la pile du micro ULM200M est faible, la LED s'allume de manière brève et régulière.
8. Si la connexion entre le micro ULM200M et le récepteur sans fil ULM200D est perdue, vous pouvez la rétablir en appuyant simultanément sur les boutons ▲ et ▼ du micro hors tension et en le plaçant à moins de 10 cm du récepteur ULM200D. La LED du micro clignote lentement durant la phase de connexion puis reste allumée une fois la connexion effectuée. Si le micro ULM200M ne parvient pas à se connecter au récepteur, il se place hors tension automatiquement après 10 secondes.

# ULM200USB/ULM202USB Regler

Model: ULM200M



Produkttyp: Drahtlosmikrofon

## ULM200USB/ULM202USB Regler

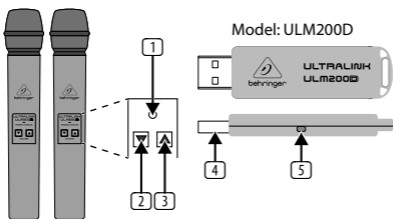
1. **BETRIEB/STATUS-LED**
2. **▼ VOLUME-Taste** (stummschalten/leiser)
3. **▲ VOLUME-Taste** (einschalten/lauter)
4. USB-Anschluss
5. Wireless Link Status-LED

## ULM200USB/ULM202USB Erste Schritte

1. Verbinden Sie den ULM200D Drahtlosempfänger mit dem „WIRELESS ONLY!“ USB-Anschluss von BEHRINGER Mischpulten, Aktivlautsprechern oder anderen kompatiblen Produkten, die für Drahtlosempfang eingerichtet sind, bzw. mit dem USB-Port eines Computers.
2. Halten Sie die **▲** Taste am ULM200M Drahtlosmikrofon gedrückt, um eine Drahtlosverbindung zum ULM200D Empfänger herzustellen. Die LED am Mikrofon blinkt während des Verbindungsaufbaus langsam und leuchtet bei aktiver Verbindung konstant. Wenn sich das ULM200M Drahtlosmikrofon nicht mit einem Empfänger verbinden kann, schaltet es sich nach 10 Sekunden automatisch aus.
3. Nach dem Verbindungsaufbau ist das ULM200M Mikrofon auf mittlere Lautstärke eingestellt. Diese lässt sich mit den **▲** und **▼** Tasten erhöhen/verringern.
4. Wenn man den **▼** Taster etwas länger gedrückt hält, wird das ULM200M Mikrofon stummgeschaltet. In diesem Modus blinkt die LED schnell. Wenn man das ULM200M Mikrofon nicht innerhalb von 60 Sekunden wieder aktiviert, schaltet es sich aus, um die Batterie zu schonen.
5. Ein kurzer Druck auf die **▲** Taste hebt die Stummschaltung des ULM200M Mikrofons wieder auf. Wenn man das ULM200M Mikrofon nach mehr als 10 Sekunden Stummschaltung aktiviert, wird die vorherige Lautstärke wiederhergestellt. Wenn man es nach weniger als 10 Sekunden Stummschaltung aktiviert, wird es auf Minimallautstärke eingestellt.
6. Zum Ausschalten ziehen Sie den ULM200D Drahtlosempfänger ab. 10 Sekunden später schaltet sich auch das ULM200M Drahtlosmikrofon aus.
7. Die LED des ULM200M Drahtlosmikrofons blinkt in regelmäßigen, kurzen Abständen, wenn die Batteriespannung niedrig ist.
8. Sollte die paarweise Zuordnung von ULM200M Drahtlosmikrofon und ULM200D Drahtlosempfänger nicht mehr bestehen, kann man diese Paarung wieder herstellen, indem man am ausgeschalteten Mikrofon gleichzeitig die **▲** und **▼** Tasten drückt und seinen Abstand zum ULM200D Drahtlosempfänger auf 10 cm (4 Zoll) verringert. Die LED des Mikrofons blinkt während der neuen Zuordnungsphase langsam und leuchtet bei Erfolg wieder konstant. Wenn das ULM200M Drahtlosmikrofon keine Zuordnung zum Empfänger herstellen kann, schaltet es sich nach 10 Sekunden automatisch aus.

# ULM200USB/ULM202USB Controles

Model: ULM200M



Tipo do produto: Microfone sem fio

## ULM200USB/ULM202USB Controles

1. LED **POWER/STATUS**
2. Botão de ▼ **VOLUME** (Mute/abaixa o volume)
3. Botão de ▲ **VOLUME** (Power on/aumenta o volume)
4. Conector USB
5. LED Status de Link Wireless (sem fio)

PT

## Primeiros Passos ULM200USB/ULM202USB

1. Conecte o receptor sem fio ULM200D ao conector USB "WIRELESS ONLY!" em misturadores BEHRINGER habilitados para a função wireless, alto-falantes alimentados por outros produtos compatíveis, ou a uma porta USB no seu computador.
2. Aperte e segure o botão ▲ no microfone sem fio ULM200M para fazer sua conexão sem fio ao receptor ULM200D. O LED no microfone piscará lentamente durante a sequência de conexão e uma luz sólida acenderá quando estiverem conectados. Se o microfone sem fio ULM200M não puder se conectar a um receptor, o microfone desligará automaticamente após 10 segundos.
3. Quando estiver conectado, o microfone ULM200M estará configurado em volume médio. Use os botões ▲ e ▼ para ajustar o volume.
4. Apertar o botão ▼ por muito tempo habilitará o modo mute do microfone ULM200M. A condição mute será indicada por uma luz piscando rapidamente no LED. Se o usuário não retirá-lo do modo mute em 60 segundos, o microfone ULM200M desligará para economizar bateria.
5. Apertar o botão ▲ por pouco tempo desabilitará o modo mute do microfone ULM200M. Se o microfone ULM200M tiver o modo mute desabilitado por mais de 10 segundos depois de ser colocado em mute, ele retornará ao nível de volume anterior; se o modo mute for desabilitado por menos de 10 segundos ele será ajustado ao nível de volume mínimo.
6. Desconecte o receptor sem fio ULM200D para desligar. O microfone sem fio ULM200M desligará após 10 segundos depois que o receptor sem fio ULM200D tiver sido desconectado.
7. O LED no microfone sem fio ULM200M indicará quando a bateria estiver baixa através da luz que piscará breve e regularmente.
8. Se o microfone sem fio ULM200M não estiver emparelhado com o receptor sem fio ULM200D, o microfone poderá ser reemparelhado a partir do estado desligado ao se apertar simultaneamente os botões ▲ e ▼ e ao se mover o microfone dentro de um espaço de 10 cm (4 polegadas) do receptor sem fio ULM200D. O LED no microfone piscará lentamente durante a sequência de emparelhamento e terá uma luz sólida quando estiver conectado. Se o microfone sem fio ULM200M não puder ser emparelhado com o receptor ele será automaticamente desligado após 10 segundos.



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# FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

EN



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

Address: **5270 Procyon Street  
Las Vegas, NV 89118  
USA**

Phone Number: **+1 702 800 8290**

## **ULTRALINK ULM200USB/ULM202USB**

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.

### **RF EXPOSURE:**

This equipment meets the government's requirements for exposure to radio waves, and has been tested and meets the FCC RF exposure guidelines.

The highest SAR value (1g) for this ULM200D Receiver is 0.649 W/kg.

The highest SAR value (1g) for this ULM200M wireless microphone is 0.774 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].

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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.

Dedicate Your Life to MUSIC