



Wireless Microphone & Receiver Set for UM1002D

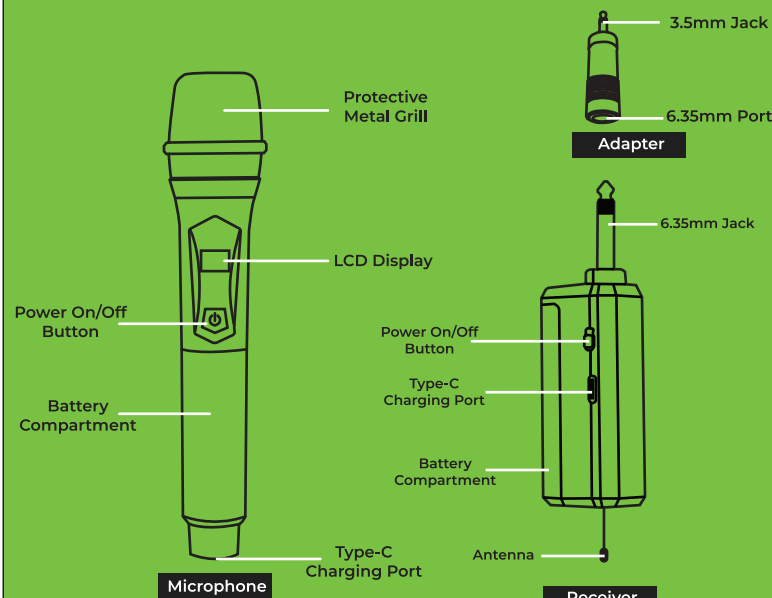


User Manual

Wireless Microphone & Receiver Set for UM1002D

Thank you for purchasing the **UltraProlink Sing-Along Duet**. Enjoy outstanding sound quality with ease of use during your performances, presentations & events.

Please read this manual from end to end to be able to use this product safely & optimally.



Microphone Specifications	
Microphone type:	Dynamic Microphone
Operating Frequency Range	2402-2480MHz (2.4Ghz)
RF Transmission Power:	> +5dbm
Audio Frequency Range	50Hz-15KHz
Operating Distance	20m/65.61ft Barrier Free
Sensitivity	-53±3dB (at 1KHz) (0dB=1mV/Pa)
S/N Ratio	>85dB
Latency	≤12ms
Operating Voltage	3.7V
Working Current	<30mA
Rated Input	5V 200mA
Charging time	About 3.5 hours
Standby Time	10-15 days
Use Time	Approx 10 hours each Mic & Receiver
Charging interface	USB Type-C
Battery Capacity	Rechargeable 1200mAh
Operating Temperature	-10°C~50°C
Storage Temperature	-10°C~50°C
Dimensions	260 x 55cm (Mic)

Receiver Specifications	
Operating Frequency Range	2402-2480MHz (2.4Ghz)
Audio Frequency Range	50Hz-15KHz
Operating Distance	20m/65.61ft Barrier Free

Sensitivity	-85±3dB (at 1KHz) (1V/Pa)
Operating Voltage	3.7V
Working Current	<50mA
Charging time	about 3 hours
Standby Time	10-15 days
Charging interface	USB Type-C
Battery Capacity	Rechargeable 1200mAh
Operating Temperature	-10°C~50°C
Storage Temperature	-10°C~50°C
Dimensions	95 x 30 cm

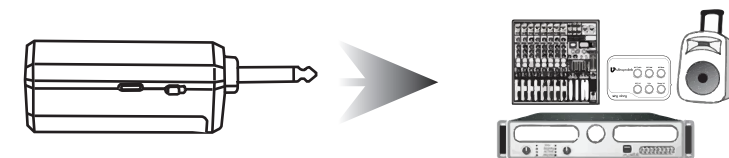
Using the Microphone

Each of the mics work on a 1200mAh rechargeable battery which is provided in the box. Unscrew the bottom tube of the mic to access the battery chamber. For charging the microphone battery, use the type C port at the base of the mic. Use any standard DC 5V/2A USB Wall Charger (not provided) + the Type C-A Cable provided in the box. The unit should be fully charged within 3.5 Hours depending on how much battery is depleted. The LED will glow red while charging & turn off when fully charged. If the battery is low there will be

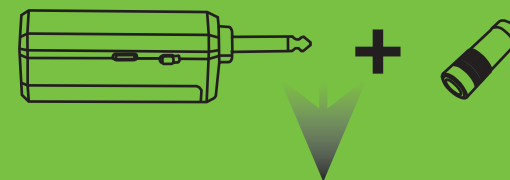
a flashing symbol on the display. Approximate continuous use time is 8-10 Hours based on factors like distance from receiver & operating temperature. Press the On-Off Button for 1s & the mic powers on/off.

Using the Receiver

The Receiver unit operates on a 1200mAh battery provided in the box. Insert the battery in the chamber at the back. Use any standard DC 5V/2A USB Wall Charger (not provided) + the Type C-A Cable provided in the box. The unit should be fully charged within 4 Hours depending on how much battery is depleted. The LED will glow red while charging & turn off when fully charged. On power on the LED turns green. Approximate continuous use time is 8-10 Hours based on factors like distance from receiver & operating temperature.



Party Speakers/ Amplifier/ DJ Mixer/ Sing-Along Karaoke Mixer/ P.A System



Portable Speakers/ Sing-Along Pro Karaoke Mixer

Tips when Using the Mics & Receiver

- Both mic frequencies are fixed & no manual tuning is required.
- Both mics are auto-tuned with the receiver. There is no pairing required.
- The Receiver comes with a standard 6.35mm Male Jack & a 3.5mm Convertor Plug so depending on the input jack (Mic / Aux / Line) on the External Audio Device (Karaoke mixer, Speaker, Sound Bar, Amplifier, Home Theatre, DJ Console, PA System) plug-in the receiver.
- Once both mic & receiver are powered on it is a simple plug & play operation.

- Keep sufficient distance between the mics & speaker to avoid any shrill howling/whistling sound. Do Not cover the mic grill by hand.
- If intending to store for a long time it is advisable to remove all batteries from the mic & receiver casings to prevent accidental leakage.
- Mics of other frequencies & bands are not compatible this receiver.

Using the Accessories Provided

- 6.35mm (1/4”) – 3.5mm Converter Plug : To use the receiver with small personal electronics like portable speakers & karaoke mixers
- USB A – C Cable - For Charging the mics & receiver via Type C port
- Anti-Shock Silicon Rings – Slip around the barrel of the mic to prevent the mic from rolling off.
- Foam Covers – The sponges can be put over the metal grill & act as sound filters.
- Batteries – Rechargeable Cells (model 18650 3.7V/1200mAh)

Safety Notices & Disclaimers

- The operating distance of 50m/164’ is measured under ideal conditions line-of-sight without any obstacles. Objects such as other transmitters, overhead power cables, thick walls may cause interference & reduce operating distance.
- UltraProLink is not liable for injuries caused by improper use of this product.
- UltraProLink is not liable for injuries caused due to fire, accidents AND/OR natural causes. UltraProLink is not liable for injuries caused while using this product with third party devices.
- This product is for personal use at home/office/travel and should not be used for industrial or commercial purposes.
- Do Not try to disassemble the product as it may get damaged if you are not a service professional.
- Do Not try to inversely use the input/output ports as it may damage your device.
- **DO NOT USE THE PRODUCT IF IT EMITS AN**

ABNORMAL SMELL, LEAKAGE, OVER-HEATS OR SWELLS UP. DISCONNECT IMMEDIATELY & MOVE IT OUTDOORS.

- In the event that any leaked fluid comes in contact with your skin, please rinse immediately.
- Do Not Immerse this product in water.
- Do Not expose the product to extreme temperatures.
- This Product contains Lithium battery which typically has a lifespan of 250 recharge cycles, so its ideal to let the battery deplete completely before recharging. Please dispose the product in an environmentally friendly manner. You may also call our helpline number to help with e-waste disposal guidelines.
- Do Not charge the Receiver when its in use.
- Mics & Receiver from one set will not work with another set at the same time.
- **IMPORTANT : PLEASE AVOID DROPPING THE MICROPHONE OR TAPPING IT AGAINST A HARD SURFACE. THE SOUND CARTRIDGE IS VERY SENSITIVE & NOT COVERED UNDER WARRANTY INCASE OF PHYSICAL DAMAGE.**

In The Box



Warranty Disclaimer: This product comes with a 6 months repair warranty against any manufacturing defects. There is no warranty on accessories & on battery lifecycles. The Battery is not replaceable under warranty unless the product is found Dead on Arrival. Warranty will be null & void if the unit has been found to have been tampered with, with water seepage or misused in any way. Breakage & usual wear & tear are not covered under warranty or repair. Please write in to us at support@ultraprolink.com or call on +91-9312229953 / Mon-Sat / 10:00am – 6:00pm

Dealer Stamp & Sign

Date Of Purchase: