

# uMic

## Technical data

Unitron uMic™ is a personal wireless microphone system that lets clients hear their companions more easily in challenging listening environments. uMic allows streaming of a speaker's voice to Unitron wireless hearing instruments via uDirect™ 2. This process improves the listening experience when listening to a speaker or sound source in a noisy environment, or over a distance of up to 20 m (65 ft).

## Description

### Buttons

- 1 Volume adjustment (up)
- 2 Volume adjustment (down)
- 3 ON/OFF switch

### Inputs

- 4 Power input (mini-USB)

### Microphone

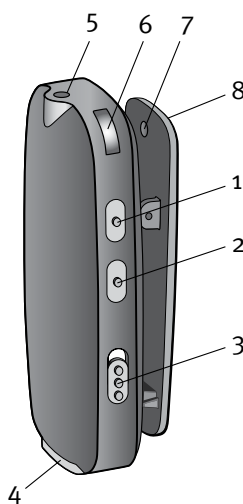
- 5 Microphone opening

### Status indicator

- 6 Status light

### Attachments

- 7 Eyelet for lanyard
- 8 Retaining clip



## Special features

Compatible with uDirect 2

Easy and quick setup

Complete set with charging cable

No line of sight to hearing aids necessary

Up to 20 meters (65 ft) transmission range

Digital volume adjustment of speaker's voice to the uDirect 2

## General information

Dimensions: L x W x H: 47 x 22 x 17 mm

Weight: 12 g

Color: Dark grey

Operating conditions: The product has been designed for trouble-free operation without restrictions when used as intended, unless otherwise stated in the user guide -10°/55° C and relative humidity of <95% (non condensing)

Storage and transportation conditions: -20°/60° C and relative humidity of 90% for a long period of time

## Status light indication

- Power ON, searching paired device
- Charging
- Fully charged
- Transmitting to uDirect 2
- Paused transmission
- Bluetooth pairing

### Manual Bluetooth pairing:

Switch Power switch from OFF to ON while pressing volume up (+) button for 2 seconds

### Delete Bluetooth pairing table:

Switch power switch from OFF to ON while pressing volume up (+) button for 10 seconds

## Functional test

Before using the system, perform a quick functional test by gently tapping on the microphone opening

You should clearly hear the tapping noise in your hearing aids

## Power supply

Type:	DC, stabilized
Secondary voltage:	5 VDC
Max. current:	500 mA
Plug:	Mini-USB
Important notice:	Only use the original Unitron power plug or a USB certified power adaptor > 500 mA

## Included accessories

Dual mini-USB splitter

User guide

Quick setup guide

## Audio information

Audio quality: Mono

## Based on Bluetooth technology

Bluetooth® profile:	A2DP, Advanced Audio Distribution Profile
	Optimized for use with uDirect 2
	Compliance to non-Unitron devices is not guaranteed
Frequency range:	2402.0 to 2480.0 MHz
RF power:	100 mW max.
Bluetooth range:	Up to 20 m (65 ft)
Bluetooth compliance:	Bluetooth version 2.1, Class 1
Maximum paired devices:	4
QDID:	B017822

## Compatibility note

uMic is compatible with uDirect 2 and uDirect



## Standards applied

### Europe

Radio: EN 300 328

EMC: EN 301.489

El. Safety: EN 60950-1

### USA

CFR 47, part 15

### Canada

RSS-210 Issue 8



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This device is a class 2 device and can be operated in the EU member states without restrictions for indoor use, but must not be operated outdoors in France.