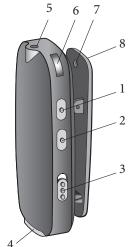
uMic Technical data

Unitron uMic[™] is a personal wireless microphone system that lets patients hear their companions more easily in challenging listening environments. uMic allows streaming of a speaker's voice to Unitron wireless hearing instruments via uStream, uDirect[™] 3 or uDirect 2. This process improves the 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

- 1 Volume adjustment (up)
- 2 Volume adjustment (down)
- 3 ON/OFF switch
- 4 Power input (mini-USB)
- 5 Microphone opening
- 6 Status light
- 7 Eyelet for lanyard
- 8 Retaining clip



Special features

Compatible with uStream, uDirect 3 and uDirect 2 Easy and quick setup 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 uStream, uDirect 3 and uDirect 2

General information

Dimensions (LxWxH):	52 x 22 x 12/18 mm (2 x 0.9 x 0.5/0.7 inches)
Weight:	13 g (0.46 oz)
Color:	Cashmire silver
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 (14°/131° F) and relative humidity of <95% (non condensing)
Storage and transportation conditions:	-20°/60° C (-4° F to 140° F) and relative humidity of <90% for a long period of time

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Power supply

Battery:	Lithium Polymer 3.7 V DC Embedded, non removeable
Charging time:	2 hours (typical) Charging time depends on initial battery state Full performance is achieved after three complete charge and discharge cycles
Capacity:	200 mAh (typical)
Operating time:	Up to 8 hours streaming
Charging input:	Type: DC, stabilized 5 V +/- 5% Mini USB port Maximum input current: 300 mA The battery cannot be over-charged. It may become warm during charging.
Important notice	It is recommended to only use the original Unitron charging unit

Compatibility

uMic is compatible with uStream, uDirect 3 and uDirect 2

Accessories

Dual mini USB splitter	
Userguide	
Protective pouch	
Key lanyard	

Standards applied

Europe	EN 300 328 (Bluetooth)	
	EN 301 489	
	EN 60950-1	
USA	47 CFR Part 15 (Bluetooth)	
Canada	RSS-210 (Issue 8) Annex 8 (Bluetooth)	
Japan	ARIB-T66 (Bluetooth)	

Audio information

Audio quality: Speech, omni directional microphone

Bluetooth

Bluetooth profiles:	Advanced Audio Distribution Profile (A2DP) Optimized for use with uStream, uDirect 3 and uDirect 2 Compliance to non-Unitron devices is not guaranteed
Frequency range:	2402 to 2480 mHz
RF power	100 mW max.
Bluetooth range:	Up to 20 m (65 ft)
Bluetooth compliance:	Bluetooth version 2.1, Class 1
Max. paired devices:	4
QDID:	B019653
Bluetooth [°]	The Bluetooth [®] word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Unitron is under license. Other trademarks and trade names are those of

their respective owners

Status light indication

Searching for paired device	Solid green	
Bluetooth streaming	Solid blue	
Pause mode	Blue blink	
Pairing mode	Rapid blue blinking	000000
Switching on	Green 2 seconds	
Switching off	Red 2 seconds	
Charging	Solid red	
Fully charged while charger attached	Solid green	
Low battery warning	Additional short red blinks	0000
Sleep mode or off	No indicator light	

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