

# COM-DEX Remote Mic

## WIDEX COM-DEX Remote Mic



### MAIN FEATURES

- Hear conversations close up, and in detail, even in noisy environments
- Stream sound wirelessly via COM-DEX to Widex wireless hearing aids
- Can be attached with a convenient steel clip
- Constant streaming (minimum 8 hours)
- Battery fully charged after 3 hours
- Simple and easy to use

### TECHNICAL SPECIFICATIONS

Compatibility	COM-DEX FW1.3 or later
Auto Connect	Yes, after first-time pairing
Auto power down	After 30 min without streaming
Battery life	Minimum 8 hours constant streaming
Power Consumption	20 mA during streaming
Audio bandwidth	200 Hz - 5 kHz in normal "speech enhancing" mode. In music mode (set via COM-DEX App) the Remote Mic will support the full bandwidth of your hearing aid
Operating humidity	Relative humidity < 90%
Operating temperature	- 10° - 50° C
Storage temperature	- 40° - 50° C

### RADIO SPECIFICATIONS

Radio transmitter parameters:	Bluetooth
Version	4.1 (connects to COM-DEX)
Profiles	A2DP, AVRCP, HFP/HSP
Frequency (range)	2.4-2.5 GHz
Bandwidth	1 MHz
Modulation	FHSS/GFSK, $\pi/4$ DPSK, 8DPSK
Radiated output power	2.5 mW ( $\approx$ +4.0 dBm)
Magnetic field strength	N/A
Range	Up to 10 m to COM-DEX
Duty cycle	Max 83 % Time division duplex (TDD)
Conforms to the following standards/approvals	EN/IEC 60950-1 EN 62479 EN 300 328 EN 301 489-17 EN/IEC 60601-1-2 FCC Part 15 C IC RSS-247 CE mark

# COM-DEX Remote Mic

## PHYSICAL PROPERTIES

Dimensions:	70/20/14 mm (l/w/h)
Weight:	19 g
Battery type:	Lithium-ion Polymer, rechargeable
Colour:	Anthracite Grey

## OVERVIEW

1. Streaming button
2. Power button
3. Clip
4. Microphone and LED
5. LED
6. Charger connector / MICRO USB

