

WIDEX FM+DEX FOR FLEXIBLE STREAMING



MAIN FEATURES

- Wireless audio streaming from FM receiver, audio input and telecoil to hearing aid(s)
- High quality sound without annoying echoes or distortion (WidexLink™)
- Works with both Widex and non-Widex FM receivers
- Integrated telecoil
- One-button feature to switch surrounding sound on/off (Room Off)
- Volume control
- Tamper-proof option
- Up to 10 hours of streaming
- Can be worn on a neck loop or attached by provided clip

RADIO SPECIFICATIONS

	WidexLink™
Frequency (range)	10.6 MHz (10.2-11.0 MHz)
RF bandwidth	660 kHz (-15 dB)
Channels	Single channel
Modulation	FSK
Radiated output power	158 nW (≈ -38.0 dBm)
Magnetic field strength	-16 dBμA/m @ 10 m
Range	Up to 16 in from FM+DEX to hearing aid(s) Up to 100 ft from FM transmitter to FM+DEX
Duty cycle	100 % Simplex or semi duplex
Conforms to the following standards/approvals	• EN/IEC 60950-1 • EN 62479 • EN60601-1-2 • EN 301 489-1 • EN 301 489-3 • EN 301 489-9 • EN 300 330-2 • FCC Part 15 C • FCC ID: TTY-FMD • CE Mark

FM+DEX

AUDIO SPECIFICATIONS

Bandwidth	Up to 10.5 kHz
Line input	1/8 in TRS jack analogue stereo
Line input sensitivity	-10 dBV (≈ 316 mVRMS)
Streaming	2 channels combined mono
Delay	<10 ms

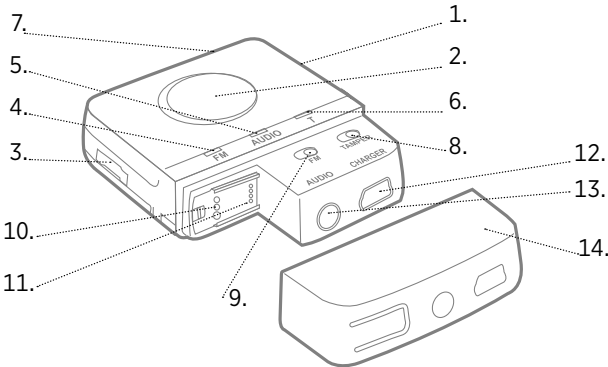
PHYSICAL PROPERTIES

Dimensions	0.6/2.0/2.2 in (d/w/h)
Weight	1.38 oz (without FM receiver, clip-on module and clip)
Power source	Fixed rechargeable Li-ion polymer, 3.7 V / 450 mWh
Battery lifetime	Approx. 1,000 charge cycles
Operating time	Up to 10 hours of constant streaming
Charge time	2 hours (Initial charge: 4 hours)

ACCESSORIES

Neck loop antenna (two lengths)
Click-on module
Charger 5 V DC / 500 mA
Jack-to-jack cable 1/8 in TRS
Clip

OVERVIEW

	1. On/Off 2. Input toggle/Room Off 3. Volume up/down 4. FM input LED 5. Audio input LED 6. Telecoil LED 7. Battery level indicator 8. Tamper switch 9. FM switch 10. FM connector for universal three-pin plug 11. FM connector for SCOLA FLEX receiver 12. Charge (mini-USB socket) 13. Audio line-in 14. Cover
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