

Widex Sound Assist



MAIN FEATURES

- Compatible with 2.4 GHz hearing aids
- Improved speech intelligibility in difficult listening environments
- Partner Mic/Table Mic for partner/companion/in party situations
- Handsfree phone calls and audio from any smartphone
- Audio streaming from any smartphone
- Voice assistant support
- Hearing aid remote control (program and volume)
- T-coil
- Integrated clip
- Elegant and discreet design

DESCRIPTION

The Sound Assist is a multipurpose device that enable stable connectivity to Bluetooth enabled Widex hearing aids.

When used as a Partner mic or in Handsfree call you use the integrated clip and attach it to the shirt. In Tabletop use you will find small rubber dots on the clip giving a good stability on the table. In the packaging there is a neck loop included, so it is possible to have the Sound Assist hanging around the neck, when used in Telecoil mode or when used as a Partner mic if it's not possible to use the clip.

A great design and look with these multiple functions gathered in one single device. A compact device for discrete use.

TECHNICAL SPECIFICATIONS

RADIO SPECIFICATIONS

Frequency (range)	2.40-2.48 GHz
RF bandwidth	1 MHz/2 MHz
Channels	80/40 channels
Modulation	GFSK
Radiated output power	Max. 4 dBm
Range	Up to 10m line-of-sight
Conforms to the following standards/approvals	EN/IEC 62479 EN/IEC 62368-1 EN 300 328 EN/IEC 301 489-17 EN/IEC 300 422-4 EN/IEC 301 489-1 EN/IEC 60601-1-2 FCC Part 15 C CE mark

AUDIO SPECIFICATIONS

Frequency (range)	100Hz - 7.5kHz
Electrical interfaces	Bluetooth iOS and Android phones, telecoil
Streaming	A2DP: Stereo/Telecoil, Mic, Phone call: Mono Streaming in stereo (except Telecoil, Mic and Phone call in Mono)
Latency	Via microphone: 30ms



Sound Assist

ELECTRICAL SPECIFICATIONS AND OPERATING CONDITIONS

Input voltage	5V via MicroUSB
Power supply	Minimum 2.5W (500mA) via MicroUSB
Power consumption	Max. 170mW (45mA) during streaming Max. 0.1uW (27nA) during sleep
Operating temperature	0°C - 40°C
Storage temperature	-20°C - 55°C
Rel. humidity	10% - 95%

BATTERY

Battery type	Lithium-ion Polymer, rechargeable: 3.7 V/1.0 Wh
Battery life	Up to 10 hours of mixed use
Charging time	3 hours

PHYSICAL PROPERTIES

Dimension (D/W/H)	43/43/16mm
Weight	32g

OVERVIEW

- 1.1 Volume buttons (+/-)
- 1.2 Program button
- 1.3 Microphones
- 1.4 Push-button
- 1.5 In-use light indicators
- 1.6 Power/mode button
- 1.7 Battery light indicator
- 1.8 Mode light indicator
- 1.9 Micro USB port
- 1.10 Integrated metal clip for attachment/stability on tabletop

