



WIDEX CUSTOM™
A UNIQUE PRODUCT



EVERY EAR IS **DIFFERENT**

MORE BENEFITS FOR **MORE EARS**

Every ear is different, but that doesn't mean every single one shouldn't enjoy the superior WIDEX UNIQUE™ sound. The new, redesigned WIDEX CUSTOM™ offers many new benefits for the user:

- engine size reduced by 40% which means more users can enjoy WIDEX CUSTOM
- options include a programme button and / or volume control
- a new, swing-out battery door contributes to WIDEX CUSTOM's reduced size
- choice between 90 dB P-receiver or the smaller 85 dB M-receiver

These and other improvements means that overall, more users can get the wider sound picture, superior noise reduction and nine automatic sound profiles that the UNIQUE platform offers in a small ITE or ITC hearing aid.



Programme button
& volume control



Volume
control



Programme
button



Fully
automatic



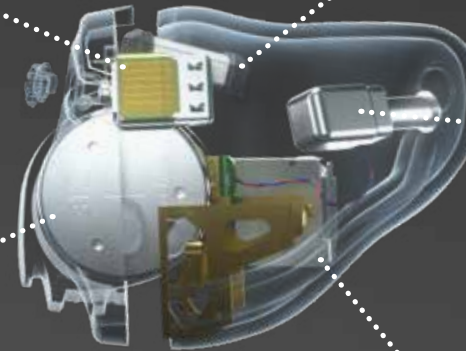
COMPLETELY REDESIGNED FOR A **40% SMALLER ENGINE**

FLEXIBLE CIRCUIT BOARD

A new flexible folded circuit board takes up less space.

WIDEXLINK™ COIL

A new compact WidexLink coil design.



RECEIVER

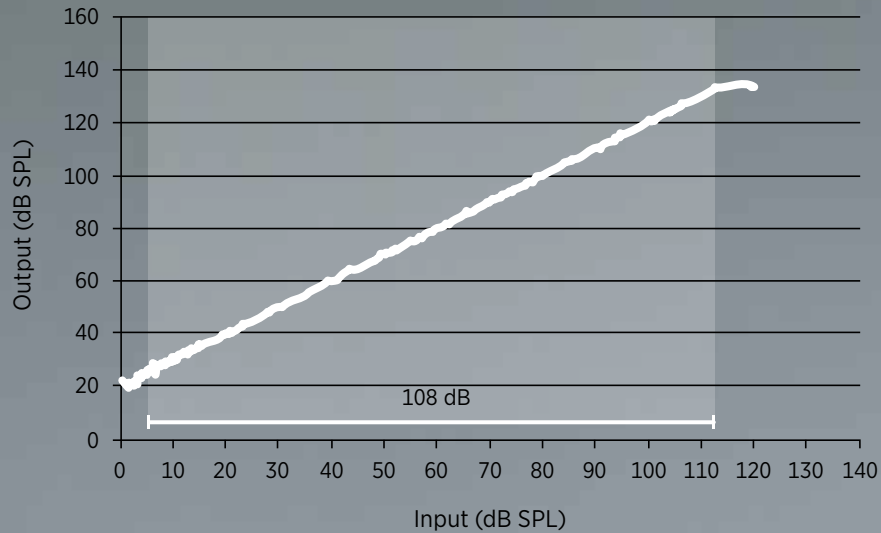
The receiver has been reduced to nearly one-third of the size.

BATTERY

By changing angle of the battery by a few degrees and redesigning the battery door, WIDEX CUSTOM can achieve a better fit in the users ear canal.

AMPLIFIER

A smaller amplifier contributes to CUSTOM's reduced size.



TINY HEARING AID BIG SOUND WINDOW

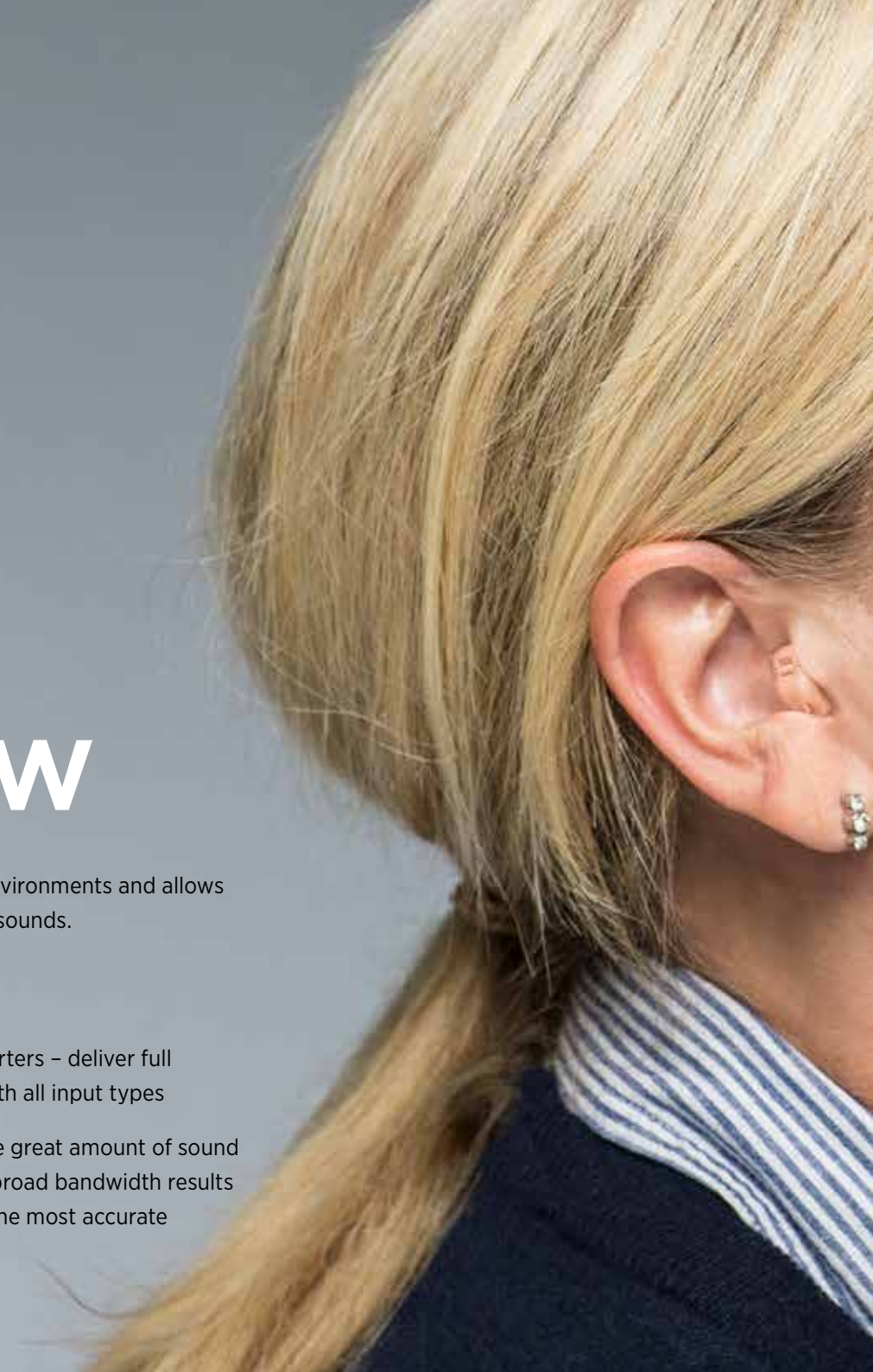
With any hearing aid, capturing an unchanged and comprehensive sound picture is paramount. Whatever isn't captured by the hearing aid can't be heard by the user. And once sound is compressed, whatever is lost in the compression process can never be regained. That's why WIDEX CUSTOM™ has the largest sound window of any hearing aid in the market (together with WIDEX UNIQUE™ and WIDEX BEYOND™). With a lower limit of 5 dB SPL and an upper limit of 113 dB SPL the WIDEX CUSTOM has a dynamic range of 108 dB.

In addition, the sound window of CUSTOM is linear throughout the entire input range. This eliminates distortion, which means

fewer artifacts in noisy environments and allows access to more soft level sounds.

Other benefits

- 4 dedicated A/D converters – deliver full feature functionality with all input types
- 33.1 KHz Sampling – the great amount of sound identification with the broad bandwidth results in the opportunity for the most accurate reproduction of sound





OPTIMAL SOUND **WITHOUT INTERACTION**

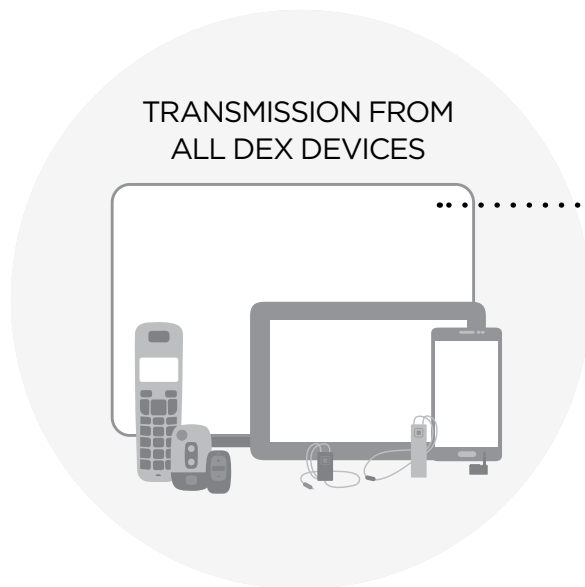
In WIDEX CUSTOM™, captured sound is handled by the Sound Classifier which allows the hearing aid to automatically adapt to various listening situations.

The Sound Classifier continuously identifies and classifies captured sound into nine different sound classes, depending upon ambient noise, the presence of speech and music, among other factors. This allows WIDEX CUSTOM to automatically provide optimal clarity, comfort and audibility in every situation - without manual adjustment of the hearing aid.

ALWAYS CONNECTED

Through excellent connectivity WIDEX CUSTOM™ ensures that the user can connect effortlessly to assistive listening devices. This allows the hearing aid to communicate with cell phones, TVs, computers, tablets and landline phones. The combination of a 312 battery and the lowest power consumption in the industry lets WIDEX CUSTOM maintain connection for longer without sacrificing sound quality.

WidexLink™ is a proven wireless technology with excellent streaming properties. WidexLink™ is designed specifically for hearing aids, uses less power, is extremely fast and ensures there are no delays or drop-out of sound.



ENTER A WORLD OF SOUND WITH **DEX™ ASSISTIVE LISTENING DEVICES**

With WIDEX CUSTOM™, connectivity is supported by our extensive range of DEX communications solutions. These devices from Widex let the user take advantage of a whole new world of sounds. They make it easy to communicate with audio equipment, remote controls, television, and mobile or landline phones.

COM-DEX

FEATURES

- True hands-free communication
- Compatible with most mobile phones
- Stream audio from most Bluetooth devices
- Available in three stylish colours
- 8 hours of streaming time
- 8 days of standby/control time*
- Comfortable fabric neck loop
- Control your hearing aids via COM-DEX app

*12 hours per day



COM-DEX REMOTE-MIC

FEATURES

- Connects wirelessly via COM-DEX to all Widex wireless hearing aids
- Convenient steel clip for easy attaching
- Mute/Unmute microphone directly on the COM-DEX Remote Mic button
- Microphone can also be controlled using the COM-DEX app
- Up to 8 hours of streaming time



UNI-DEX

FEATURES

- Connects to all devices with 3.5 mm jack output
- Streams automatically
- Built-in microphone for hands-free talking
- Battery life 40 hours when streaming
- Battery recharges in 1 hour
- Room Off feature



CALL-DEX

FEATURES

- Connects to most mobile phones with 3.5 mm jack output
- Streams automatically
- No buttons
- Constant streaming up to 80 hours
- Standby up to 3 weeks
- Small and easy to handle



RC-DEX

FEATURES

- Program toggle
- Volume up/down
- Key ring attachment
- Approximately 12 months of battery life
- Lock switch



TV-DEX

FEATURES

- High quality audio
- Ultra-low delay Echo-Free™
- Inputs for both TV and hi-fi systems
- Room Off feature
- 10 hours of non-stop capacity
- Rechargeable using the TV-Base



PHONE-DEX*

FEATURES

- Range to base up to 300 metres
- Phonebook for 20 numbers
- 100 hours of standby time and 10 hours of call time on battery
- Can also be used as a regular phone – a phone for the whole family

*Available in the EU and North America only



FM+DEX

FEATURES

- A flexible device for FM streaming
- Small and easy to handle
- Antenna range up to 30 metres
- 10 hours of battery capacity



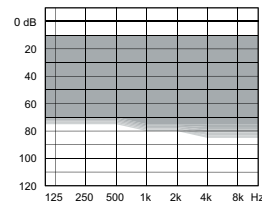
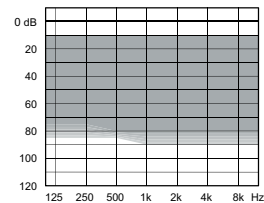
WIDEX CUSTOM **QUICK GUIDE**



STYLE

Receiver	P-receiver	M-receiver
Battery size	312	312
Battery life	125 hrs	165 hrs
Preference control	Yes	Yes
Programme shift	Yes	Yes
Telecoil	No	No
DEX devices*	All	All
Max gain	68 dB	63 dB
MPO	127 dB SPL	123 dB SPL
Bandwidth	100 Hz - 10,000 Hz	100 Hz - 10,000 Hz
IP rating	IP-68	IP-68

* COM-DEX, CALL-DEX, UNI-DEX, RC-DEX, TV-DEX, FM+DEX, PHONE-DEX, COM-DEX REMOTE-MIC (Available in some countries only)



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COLOURS



Clay brown



Clay brown



Dark brown



Dark brown



Light beige



Light beige

