LIFE WITHOUT LIMITS
With the WIDEX UNIQUE hearing aid, we already provide wearers with the best sound quality in the world.

Now we are proud to introduce the best-sounding made-for-iPhone technology.

With the new WIDEX BEYOND™ hearing aid, wearers finally have a device that provides exceptional 2.4 GHz direct connectivity and leading-edge sound.

With a customisable app allowing full streaming functionality and control over their listening environment, hearing aid wearers are seamlessly connected anywhere and anytime.

And a highly innovative integrated signal processing chip-set design, with 100% independent channel separation, minimal delay filters and 4 A/D converters, means BEYOND provides wearers with the cleanest sound of any hearing aid in the industry – even while streaming.

With WIDEX BEYOND™, wearers can confidently and effortlessly live life on their own terms. No matter what their pursuits and passions.
**BEYOND™**

**FULL PROTECTION**
Widex nanocoating protects BEYOND inside and out against moisture

**FULL FLEXIBILITY**
A uniquely designed push button for program adjustments, preference control or hearing aid mute functionality

**FIRST WITH THREE WIRELESS CONNECTIVITY OPTIONS**
State of the art TRI-LINK™ technology with 2.4 GHz pure-link, telecoil and WidexLink technology

**PROVEN PERFORMANCE**
The U-PLATFORM is proven to perform in the most challenging listening environments, such as restaurants, concerts and parties

**THE PERFECT FIT**
Industry-leading WIDEX EASYWEAR prevents lateral migration, providing a discreet, cosmetically appealing appearance, while maintaining exceptional sound quality

**LONGEST BATTERY LIFE**
IN THE INDUSTRY
Uses less than 1.8 mA power when streaming 25% of daily use
PERSONAL PROGRAMS
The BEYOND app lets wearers create programs with their own name and picture.

EASY AS 1-2-3
The specially designed interface makes the app easy to use and navigate.
What really makes WIDEX BEYOND special is its easy-to-use and customisable made-for-iPhone app.

With an interface that can be personalised by the wearer, the BEYOND™ app gives unparalleled connectivity between hearing aids and iPhone, resulting in easy-to-stream, exceptional sound.

BEYOND is also the only made-for-iPhone hearing aid with an app that utilizes the familiar swipe functionality for easy navigation – so wearers can quickly and easily navigate through various intuitive commands and screens.
It couldn’t be easier for wearers to personalise their BEYOND™ app.

The BEYOND app can be customized to adjust various sound settings and listening programs to suit their individual preferences. Settings can be modified with personal pictures and specific sound templates to be used in various environments – such as a favourite restaurant, when visiting family and friends, or any other social situation.

And with the Preference Control, wearers can choose between clarity of speech and comfort, while the sound equalizer allows them to alter the details of their sound settings for even more customisation whenever needed.
THE BEYOND APP
AT A GLANCE

We have designed the BEYOND app to be incredibly easy to use and navigate. The user-friendly interface, along with the familiar swipe function, means wearers can quickly navigate through various options.

- Slide to control volume
- Mute volume
- Start
- Programs:
  - Selection
  - Photo
  - Sound direction
  - Add location

Sound menu:
- Equalizer
- Sound mixer
- Volume R/L

Selected program photo

Swipe to change or select programs

Other functions:
- Find my hearing aids
- Instructional videos
BRILLIANT SOUND - EVEN WHEN STREAMING

The unique streaming protocol in WIDEX BEYOND provides the most crystal clear, true-to-life, streamed sound of any hearing aid available on the market.

It features specially designed streaming templates for music and speech, which take into account the type of input the wearer is listening to. For example, listening to a podcast is not the same as enjoying the wide range of dynamics in music.

But don’t take our word for it. Studies show that test subjects rated the sound of BEYOND significantly better than other comparable products (Fig. 1).

Fig. 1: Streaming sound quality of BEYOND and three similar products rated by test subjects. Results show sound quality of WIDEX BEYOND is better than the other products. Data on file.
MORE CONNECTED THAN ANY OTHER HEARING AID

TRI-LINK™ TECHNOLOGY

At Widex we know how important it is for hearing aid wearers to stay connected to the world around them. With TRI-LINK™ technology, the possibilities are infinite.

With our multi-connectivity solutions, wearers are instantly connected to their iPhones, T-Coil and our full range of DEX communication solutions.

Widex pure-link, a customized 2.4 GHz wireless input-handling system, allows for direct streaming and unmatched sound quality.
LOWEST POWER CONSUMPTION - EVEN WHEN STREAMING

POWERSAVER PLUS™

Designed specifically for the demands of connectivity, WIDEX BEYOND has the lowest current consumption of any made-for-iPhone streaming hearing aid in the industry.

It uses an average of less than 1.8 mA of battery consumption in daily use, while streaming 25% of the time (Fig. 2).

Fig 2: The graph shows the average current drain of WIDEX BEYOND and similar products on the market. Colours show use without streaming, and when streaming 25% of the time. Data on file.
COMPLETE DEX CONNECTIVITY

With BEYOND, connectivity doesn't stop with the app. Our range of DEX communication solutions keep wearers connected to a world of sounds.

COM-DEX

FEATURES
- True hands-free communication
- Compatible with most mobile phones
- Stream audio from most Bluetooth devices
- Available in three stylish colors
- 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

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

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

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 EU and North America only

RC-DEX

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

FM+DEX

FEATURES
- A flexible device for FM streaming
- Small and easy to handle
- Antenna range up to 90ft.
- 10 hours of battery capacity
LEADING EDGE SOUND
POWERED BY UNIQUE

WIDEX BEYOND™ is powered by proven UNIQUE technology, which enhances performance and provides exceptionally clear sound quality.

Sound is captured and purified via the U-platform, with 2.4 GHz pure-link technology. At the heart of this is a unique and powerful multidimensional Sound Classification System, where audibility of speech and listening comfort are central. Every listening situation is classified with precision, and the amount of speech and noise in every moment is identified against the hearing profile of the user.

But the sum is greater than the parts.

Other outstanding Widex features, such as True Input Technology, Soft Level Noise Reduction and SMARTWIND Manager™, integrate to give wearers comfortable, natural and artifact-free sound in all listening situations, while also optimising speech understanding.

Connected hearing... never sounded better!
EXCEPTIONAL PERFORMANCE  
IN ALL ENVIRONMENTS

TRUE INPUT TECHNOLOGY

Our unprecedented True Input Technology includes four analogue-to-digital (A/D) converters in each hearing aid. BEYOND is capable of capturing the true soundscape of any environment, especially the most challenging of all – very loud sounds. A linear transfer function of 113 dB SPL provides an unmatched linear input dynamic range of 108 dB, allowing hearing aid wearers to enjoy the most accurate sound reproduction in all listening situations – from extreme to everyday scenarios.

When we put the technology to the test, it was proven that people wearing WIDEX BEYOND were provided with comfort without sacrificing speech intelligibility, comparable to the results achieved by those with normal hearing (Fig. 3).

Fig. 3: Showing the benefit at loud input levels in terms of consonant score at -3dB SNR. Test results show that, even under very difficult listening circumstances, BEYOND shows almost the same consonant score as for normal hearing individuals.


0 20 40 60 80
65 dB SPL 85 dB SPL 100 dB SPL

Consonant Score (rau)

- Normal hearing subjects
- Users with True Input Technology
HEAR ALL THE DETAILS

SOFT LEVEL NOISE REDUCTION

With BEYOND, soft speech sounds can be heard, while bothersome soft noises are reduced.

This is achieved with Soft Level Noise Reduction – a purification algorithm that analyses the modulation distinctions between soft speech and ambient environmental noise.

The result: BEYOND can accurately determine which sounds to amplify (speech) and which sounds to reduce (ambient environmental noise).
30% BETTER SPEECH UNDERSTANDING IN WIND

SMARTWIND MANAGER™

The SMARTWIND Manager™ in WIDEX BEYOND has the best wind noise algorithm in the industry. It uses active two-microphone Wind Noise Attenuation, including adaptive filtering that analyses the sound from the two microphones in each hearing aid to determine the characteristics of the wind noise and subtracts the wind noise from the signal in the microphone, while preserving other sounds.

Studies conclude that the SMARTWIND Manager™ significantly reduces wind noise annoyance, while increasing speech understanding. They also reveal an astounding 30% improvement in phoneme identification at normal conversational speech levels (Fig. 4).

![Fig. 4: Average identification performance data at 65 dB SPL with WNA (Wind Noise Attenuation) On and Off. Vowels: 43%, Consonants: 22 % and Phonemes: 30% improvement](source: "Efficiency of a Wind Noise Attenuation Algorithm" by Lidia Lee. Hearing Review. 2016;23(6):22.)
PROVEN PERFORMANCE

GREATER THAN 20% INCREASE IN SELF-REPORTED SATISFACTION

The technology in BEYOND is second to none. But what do hearing aid wearers make of it?

When evaluating sound quality in environments found to be the most challenging by experienced wearers, WIDEX BEYOND performs better than other hearing aids from major manufacturers (Fig. 5).

It also performs better in complex listening situations (which normally elicit low satisfaction ratings) when evaluating hearing aid wearer satisfaction (Fig. 6).

**Fig 5: Self-reported satisfaction improvement (%) with U-platform compared to own hearing aids in 6 categories*. Data on file.

*MarkeTrak VIII and IX.

**Fig 6: Self-reported satisfaction (%) with U-platform compared to own hearing aid in the six most difficult listening situations*. Data on file.

*MarkeTrak VIII and IX.
**WIDEX BEYOND QUICK GUIDE**

<table>
<thead>
<tr>
<th>STYLE</th>
<th>Receiver</th>
<th>S-receiver</th>
<th>M-receiver</th>
<th>P-receiver</th>
<th>HP-receiver</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Open fit option</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td></td>
<td>Battery size</td>
<td>312</td>
<td>312</td>
<td>312</td>
<td>312</td>
</tr>
<tr>
<td></td>
<td>Battery life</td>
<td>170 hrs</td>
<td>170 hrs</td>
<td>160 hrs</td>
<td>155 hrs</td>
</tr>
<tr>
<td></td>
<td>Preference control</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Program shift</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>Telecoil</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>DEX devices*</td>
<td>All</td>
<td>All</td>
<td>All</td>
<td>All</td>
</tr>
<tr>
<td></td>
<td>Max gain</td>
<td>62 dB</td>
<td>69 dB</td>
<td>70 dB</td>
<td>84 dB</td>
</tr>
<tr>
<td></td>
<td>MPO</td>
<td>118 dB SPL</td>
<td>124 dB SPL</td>
<td>132 dB SPL</td>
<td>138 dB SPL</td>
</tr>
<tr>
<td></td>
<td>Bandwidth</td>
<td>100 Hz - 10,000 Hz</td>
<td>100 Hz - 10,000 Hz</td>
<td>100 Hz - 6,750 Hz</td>
<td>100 Hz - 7,300 Hz</td>
</tr>
<tr>
<td></td>
<td>IP rating</td>
<td>IP-68</td>
<td>IP-68</td>
<td>IP-68</td>
<td>IP-68</td>
</tr>
</tbody>
</table>

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

- Midnight black
- Cappucino brown
- Copper brown
- Tan silk
- Warm beige
- Summer gold
- Silver white
- Titan grey
- Winter silver
- Pearl white