



EVOKE

FEATURE AND PRODUCT **QUICK GUIDE**

WIDEX **EVOKE™**
HEARING HAS EVOLVED





HEARING HAPPENS IN REAL LIFE

ACHIEVING A PERFECT FIT IN A CLINIC CAN BE DIFFICULT BECAUSE ...

- ... the wearers' environment is constantly changing
- ... wearers seek different levels of amplification depending on the circumstances
- ... wearers have different intentions. For example, they might intend to hear a conversation in one situation and tune out in others



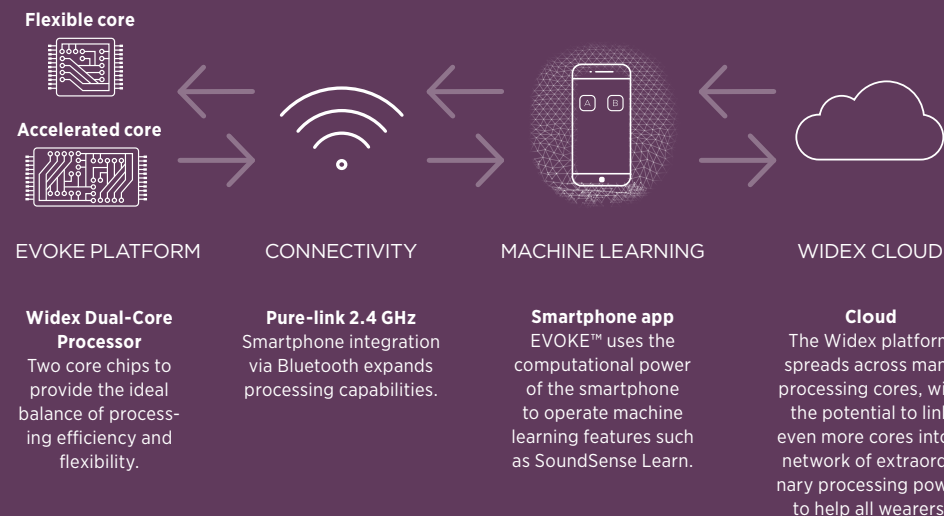
CONSEQUENTLY, SOME WEARERS...

- ... return the hearing devices or seldom use them
- ... become frustrated with inadequate hearing
- ... come back to the clinic and ask for help, not always articulating their needs clearly.

WIDEX **EVOKE™** EVOLVES IN REAL LIFE

The new WIDEX EVOKE™, based on an advanced, dual-core chip, delivers intelligent automation as well as intuitive user control. It leverages industry-first machine learning technology to create the best real-life listening experience.

WIDEX EVOKE DISTRIBUTED COMPUTING SYSTEM



MEETING THE WEARER WHERE THEY ARE

The WIDEX EVOKE™ offers additional and smarter sound class technology, new specialized programs, new fitting profiles for a more precise fit, and 30% more processing power to meet the needs of wearers more naturally than ever before.

KEY FEATURES	440	330	220	110	BENEFIT
Processing channels	15	12	10	6	For accurate processing and a more precise sound experience and speech intelligibility.
Fine-tuning channels	15	12	10	6	More options for personalized sound to cater to wearer preferences and hearing needs.
WidexLink wireless connectivity	■	■	■	■	Fast, echo-free transmission of sound between hearing devices for binaural coordination and to DEX accessories for streaming a variety of signals.
SoundSense Learn	■	■	■		Machine learning algorithm to effortlessly guide the wearer's to a better, more personalized hearing experience.
SoundSense Adapt	■	■	■		Adaptive learning to gradually remember the wearers preferred settings across multiple parameters for each sound class environment, resulting in better sound.
Fluid Sound Controller	■	■	■	■	Adjustment of more parameters in every sound class and in real time for more natural sound.
Fluid Sound Analyzer (Sound Classes)	11 (IE)	7 (IE)	4	3	Intuitive analysis of the sound environment in order to prioritize and select the most important sound sources.
Programs	5	4	3	3	Wide range of listening programs for specific and challenging situations.
Smartwind Manager	■				Keeps speech and other important sounds audible while significantly reducing the wind annoyance.
High-Frequency Boost	■				Clear and crisp sound in high frequencies, ideal for music.
Speech Enhancer RT	RT/IE	IE			Reduces noise and enhances speech in real time in response to individual sound situations and hearing loss.
Digital Pinna	■	■			Helps locate and focus naturally on the voice in front or behind by mimicking the normal pinna effect.
HD Locator	■	■	■		Better speech intelligibility in noise with channel-specific directionality for speech emphasis.
TruSound Softener	■	■	■		Preserves comfort for sudden sounds at any input level by taking the edge off impact/impulse sounds.
Soft-Level Noise Reduction	■	■	■	■	Unwanted soft background noises are reduced for greater listening comfort.
Noise Reduction	■	■	■	■	Listening comfort in noise while maintaining speech.
ZEN IE	■	■	■	■	A tinnitus management tool for reducing the effects of tinnitus using soothing tones and/or noise; additional programs with Zen+.
Audibility Extender	■	■	■	■	Improves perception and production of important high-frequency speech sounds, ideal for more significant high frequency losses.
Variable Speed Compression	■	■	■	■	Automatic gearing for smooth sound and stable audibility in each individual sound class.
EVOKE App	■	■	■		Easy connection and control from most smartphones.
TONELINK App	■	■	■	■	Easy connection and control from most smartphones.

THE WIDEX EVOKE™ FAMILY



STYLE

PASSION 10 RIC

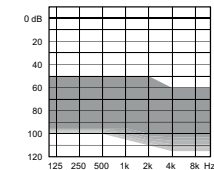
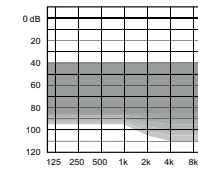
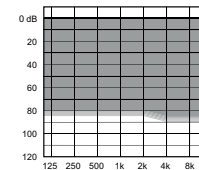
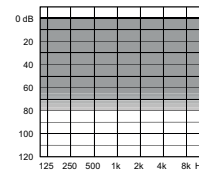
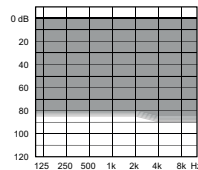
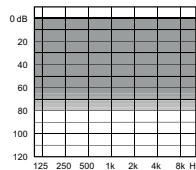
Receiver	S-receiver	M-receiver
Open fit option	Yes	Yes
Battery size	10	10
Battery life	100 hrs	100 hrs
Zpower rechargeable solution	No	No
Preference control	Via ToneLink or DEX	Via ToneLink or DEX
Program shift	Via ToneLink or DEX	Via ToneLink or DEX
Telecoil	Via DEX	Via DEX
2.4GHz mfi streaming	No	No
Widex CROS compatible	Yes	Yes
DEX devices*	All	All
Max gain	63 dB	69 dB
MPO	118 dB SPL	124 dB SPL
Bandwidth	100 Hz - 10000 Hz	100 Hz - 10000 Hz
IP-rating	IP-68	IP-68

FUSION 312 RIC/RITE

Receiver	S-receiver	M-receiver	P-receiver	HP-receiver
Open fit option	Yes	Yes	No	No
Battery size	312	312	312	312
Battery life	170 hrs	170 hrs	160 hrs	155 hrs
Zpower rechargeable solution	No	No	No	No
Preference control	Optional/Via ToneLink or DEX	Optional/Via ToneLink or DEX	Optional/Via ToneLink or DEX	Optional/Via ToneLink or DEX
Program shift	Standard/Via ToneLink or DEX	Standard/Via ToneLink or DEX	Standard/Via ToneLink or DEX	Standard/Via ToneLink or DEX
Telecoil	Yes	Yes	Yes	Yes
2.4GHz mfi streaming	No	No	No	No
Widex CROS compatible	Yes	Yes	Yes	Yes
DEX devices*	All	All	All	All
Max gain	63 dB	68 dB	70 dB	84 dB
MPO	118 dB SPL	124 dB SPL	131 dB SPL	137 dB SPL
Bandwidth	100 Hz - 10000 Hz	100 Hz - 9200 Hz	100 Hz - 6700 Hz	100 Hz - 6000 Hz
IP-rating	IP-68	IP-68	IP-68	IP-68

* COM-DEX, COM-DEX Remote Mic, CALL-DEX, UNI-DEX, RC-DEX. TV-DEX, FM+DEX, PHONE-DEX

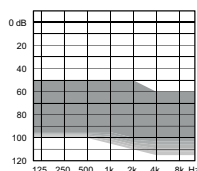
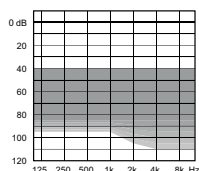
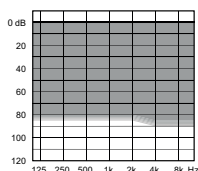
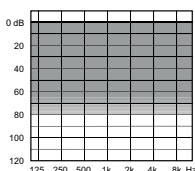
IEC Standard





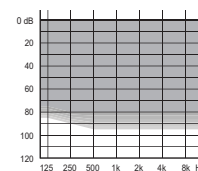
**FUSION2
312 RIC/RITE 2.4**

S-receiver	M-receiver	P-receiver	HP-receiver
Yes	Yes	No	No
312	312	312	312
165 hrs	165 hrs	160 hrs	155 hrs
Yes	Yes	Yes	Yes
Optional/Via App or DEX	Optional/Via App or DEX	Optional/Via App or DEX	Optional/Via App or DEX
Standard/Via App or DEX	Standard/Via App or DEX	Standard/Via App or DEX	Standard/Via App or DEX
Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes
No	No	No	No
All	All	All	All
62 dB	69 dB	70 dB	84 dB
118 dB SPL	124 dB SPL	132 dB SPL	138 dB SPL
100 Hz - 10000 Hz	100 Hz - 10000 Hz	100 Hz - 6750 Hz	100 Hz - 7300 Hz
IP-68	IP-68	IP-68	IP-68



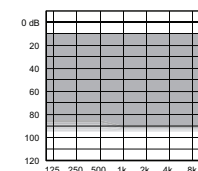
**FASHION MINI
312 BTE MINI**

-
Yes
312
155 hrs
No
Optional/Via ToneLink or DEX
Standard/Via ToneLink or DEX
Via DEX
No
Yes
All
64 dB
135 dB SPL
100 Hz - 8450 Hz
IP-68



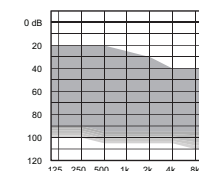
**FASHION
312 BTE**

-
Yes
312
160 hrs
No
Standard/Via ToneLink or DEX
Standard/Via ToneLink or DEX
Yes
No
Yes
All
71 dB
137 dB SPL
100 Hz - 7600 Hz
IP-68



**FASHION POWER
13 BTE**

-
No
13
285 hrs
No
Standard/Via ToneLink or DEX
Standard/Via ToneLink or DEX
Yes
No
Yes
All
77 dB
138 dB SPL
100 Hz - 6250 Hz
IP-68



COLOR RANGE BTE MODELS

**Additional colors available for F2, FS, PA & FA: Metallic Blue (090), Silver White (112), Copper Brown (070), Shocking Pink (077), Lime Green (075), Mediterranean Turquoise (078)



Pearl White
068



Silver Grey
119



Titanium Grey
121



Tan Silk
081



Autumn Beige
123



Summer Gold
069



Capp. Brown
071



Tech Black
118



Deep Blue
136



Sporty Red
076

THE WIDEX EVOKE™ FAMILY



**CIC-M
10 CIC MICRO**



**CIC
10 CIC**



**IM
312 ITC, 312 Half Shell,
312 Full Shell, Swing door**



**IP
312 ITC, 312 Half Shell,
312 Full Shell, Swing door**

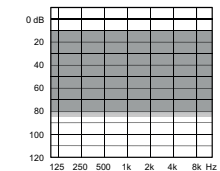
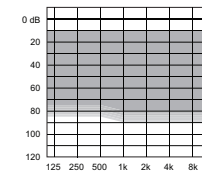
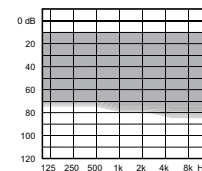
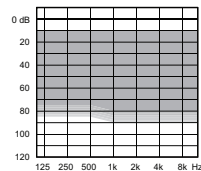
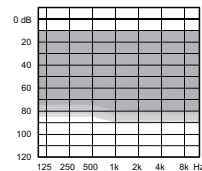


**XP
312 ITC, 312 Half Shell,
312 Full Shell, Flip door**

STYLE	CIC-M 10 CIC MICRO	CIC 10 CIC	IM 312 ITC, 312 Half Shell, 312 Full Shell, Swing door	IP 312 ITC, 312 Half Shell, 312 Full Shell, Swing door	XP 312 ITC, 312 Half Shell, 312 Full Shell, Flip door
Receiver	-	-	-	-	-
Open fit option	No	No	No	No	No
Battery size	10	10	312	312	312
Battery life	105 hrs	100 hrs	165 hrs	125 hrs	140 hrs
ZPower rechargeable solution	No	No	No	No	No
Preference control	-	Via ToneLink or DEX	Optional/Via ToneLink or DEX	Optional/Via ToneLink or DEX	Via ToneLink or DEX
Program shift	-	Via ToneLink or DEX	Optional/Via ToneLink or DEX	Optional/Via ToneLink or DEX	Via ToneLink or DEX
Telecoil	-	Via DEX	Via DEX	Via DEX	Yes
Widex CROS compatible	-	Yes	Yes	Yes	Yes
DEX devices*	-	All	All	All	All
Max gain	60 dB	63 dB	63 dB	67 dB	68 dB
MPO	118 dB SPL	124 dB SPL	123 dB SPL	127 dB SPL	128 dB SPL
Bandwidth	100 Hz - 10000 Hz	100 Hz - 9700 Hz	100 Hz - 10000 Hz	100 Hz - 10000 Hz	100 Hz - 9800 Hz
IP-rating	IP-68	IP-68	IP-68	IP-68	IP-68

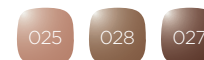
* COM-DEX, COM-DEX Remote Mic,
CALL-DEX, UNI-DEX, RC-DEX,
TV-DEX, FM+DEX, PHONE-DEX

NOTE:
Custom models available in Summer 2018



Color range

CIC/ITE models



Beige
025



Medium
brown
028



Dark
brown
027

COMPLETE DEX CONNECTIVITY

With WIDEX EVOKE™, connectivity doesn't stop with the apps. Our range of DEX communication solutions keeps wearers connected to a world of sounds.

TV-DEX

FEATURES

- High-quality audio in stereo
- 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



RC-DEX

FEATURES

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



COM-DEX

FEATURES

- True hands-free communication
- Compatible with most mobile phones
- Streams 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
- Controls your hearing devices via COM-DEX app



*12 hours per day

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



FM+DEX

FEATURES

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



COM-DEX REMOTE MIC

FEATURES

- Connects wirelessly via COM-DEX to all Widex wireless hearing devices
- 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



PHONE-DEX

FEATURES

- Range to base up to 900 ft.
- Phonebook for 50 numbers
- 100 hours of standby time and 10 hours call time on battery
- Can also be used as a regular phone – a phone for the whole family



CALL-DEX

FEATURES

- Connects to most mobile phones with 3.5 mm jack output
- Streams automatically
- No buttons
- Constant streaming up to 80 hours on size 10 battery
- Standby up to 3 weeks
- Small and easy to handle





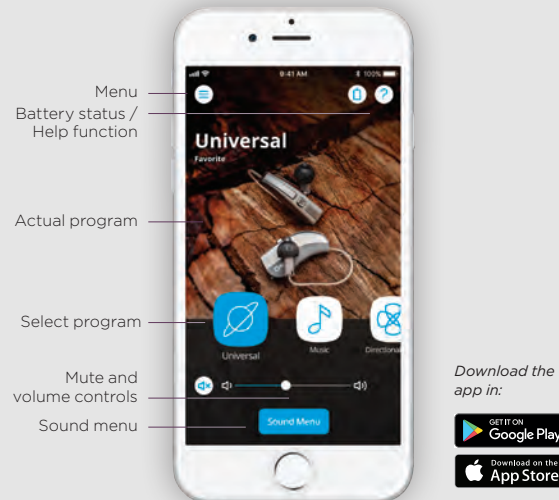
EVOKE™ APP

Provides the ultimate flexibility for patients to control their hearing experience based on the environment and listening intent.

Wearers can benefit from binaural iPhone streaming through both speech and music templates for superior streaming sound quality.

Available Styles:

EVOKE FUSION2 312 RIC 2.4 Style



Features:

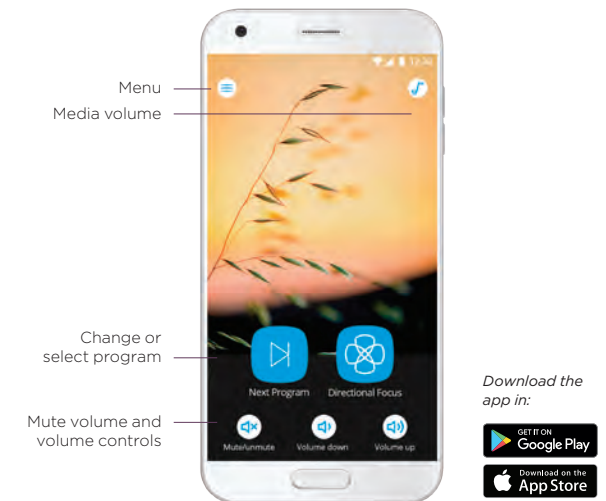
- SmartSense Learn Real-Time Machine Learning A/B profile comparisons
- Ability to create Personal Programs and select program name and picture
- Program Control
- Right/Left Volume (Preference) Control
- Easy Mute Access
- Directional Focus to change from front, right, left, and back focal points.
- Equalizer for low, mid, and high modifications
- Sound Mixer to maximize streaming to environment preferences
- Find my Hearing Aids
- Geotagging
- Works with most smartphones

TONELINK™ APP

Turns a smartphone into an EVOKE remote control to discreetly change programs, adjust volume, and change directional focus.

Available Styles:

All EVOKE styles except CIC-M



Features:

- Program Control
- Volume (Preference) Control
- Easy Mute Access
- Directional Focus to change from front, right, left, and back focal points.
- Works with most smartphones

Note: ToneLink app communicates through a high frequency signal from the phone speaker to matched EVOKE hearing devices. The phone cannot be paired to Bluetooth audio devices while using the TONELINK app.



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