



Adore iX

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Data Sheet
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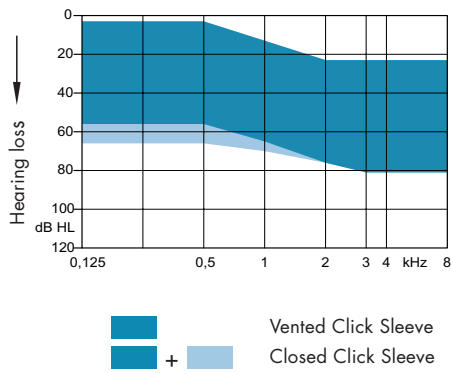
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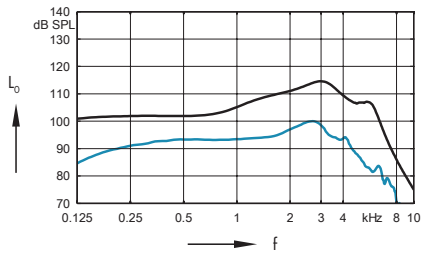
Adore iX · Technical Data

	2 ccm coupler	Ear simulator
Output sound pressure level		
at 1.6 kHz	–	117 dB SPL
Peak	113 dB SPL	125 dB SPL
HFA-OSPL 90	109 dB SPL	–
Gain		
Full-on gain (FOG) at 1.6 kHz	–	53 dB
Full-on gain (peak)	50 dB	60 dB
HFA-FOG	46 dB	–
Reference test gain	33 dB	42 dB
Frequency, noise and directivity		
Frequency range	100 - 7800 Hz	100 - 8700 Hz
Equivalent input noise	18 dB SPL	18 dB SPL
Total harmonic distortion at 500 / 800 / 1600 / 3200 Hz	2 / 2 / 2 / 1 %	4 / 5 / 5 / – %
AI-DI	–	–
Inductive coil sensitivity		
MASL (1 mA/m) at 1.6 kHz	–	–
HFA MASL (1 mA/m)	–	–
HFA SPLITS (left/right)	–	–
RSETS (left/right)	–	–
Battery		
Battery voltage	1.3 V	
Battery current drain	1.1 mA	
Battery life (cell zinc air)	~60 h	
Battery life (rechargeable)	–	
IRIL IEC 60118-13:2016 Ed. 4.0		
700-960 MHz (rating)	user	
1400-2000 MHz (rating)	user	
2000-2700 MHz (rating)	user	
ANSI C63.19-2011		
800-950 MHz (rating)	M4	
1600-2500 MHz (rating)	M4	

Adore iX · Basic Data



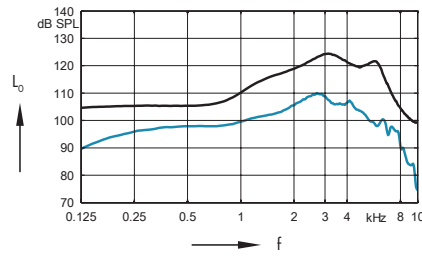
2 ccm coupler



Output sound pressure level
($L_1 = 90$ dB)

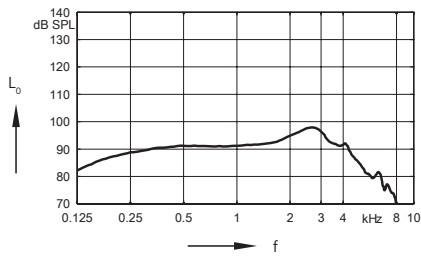
Full on gain
($L_1 = 50$ dB)

Ear simulator

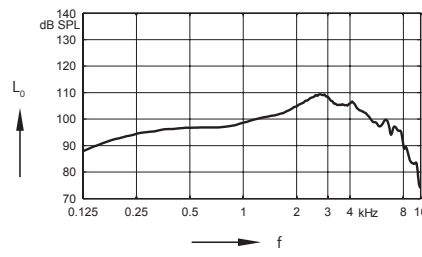


Output sound pressure level
($L_1 = 90$ dB)

Full on gain
($L_1 = 50$ dB)



Frequency response
($L_1 = 60$ dB)



Basic acoustic response
($L_1 = 60$ dB)

Adore iX · Features and Accessories

MyCore Platform	
Signal processing (channels) / Gain/MPO (handles)	48 / 20
Hearing programs	6
Direct Audio Streaming ¹⁾ / Made for iPhone	–
My Voice ²⁾	–
Wireless Sync ²⁾	●
Volume and control coupling ²⁾	●
MyCore Speech	
HD Bandwidth (up to 10 kHz)	●
iFocus 360 ²⁾	–
Focus 360	–
HD Directionality	●
Stereo iLock ²⁾	–
Directional iLock ²⁾	–
Voice Ranger	●
XPhone ²⁾	●
Multichannel Adaptive Directional Microphone	●
Automatic Directional Microphone	●
Fixed Directional Microphone	●
Bandwidth Compression	●
Intelligent Feedback Preventer	●
MyCore Sound Quality and Comfort	
Dynamic Extender	●
Auto Volume ³⁾	–
Microphone-pattern adjustment ^{2) 4)}	–
Reverb Reducer	●
Music Enhancer	Premium
iOmni	–
Sound Smoothing (settings)	3
Intelligent Wind Noise Cancellation ²⁾	–
Wind Noise Cancellation	●
Noise Management	●
MyCore Automatic Optimization	
Smart Automatic Equalizer	Premium
Smart Automatic Acclimatization	Premium
Automatic Classifier	●
Data Logging	●

¹⁾ Apple iPhones 5 and later

²⁾ Bilateral fitting required

³⁾ Streaming only

⁴⁾ requires Connex Smart Direct App

⁵⁾ Availability is country-dependent

● available – not available

Performance levels: Premium

Adore iX · Features and Accessories

Style specific features	
SecureTec protection	–
Charging contacts	–
Battery Size	10
Battery door on/off function	●
Nanocoated housing	–
Wireless programming	●
Instrument configurations	
Flat cover	–
Rotary volume control	–
Push button	–
Rocker switch	–
Color conversion kit	–
Battery door - integrated telecoil	–
Battery door - child lock	–
Small earhook	–
Programming accessories	
ConnexxAir / ConnexxLink	● / –
Noahlink Wireless	–
HI-PRO 2: adapter/cable	Flex connector
Accessories	
Connexx Smart Key	○
Connexx Smart Transmitter 2,4	–
Connexx Smart Mic	–
Apps	
Connexx Smart Direct App	–
Connexx Smart Remote App	○

● available ○ optional – not available

Adore iX

Abbreviations and Standards

Abbreviations

The following abbreviations are used in this datasheet:

OSPL	Output Sound Pressure Level
HFA	High Frequency Average
FOG	Full-On Gain
MASL	Magneto Acoustical Sensitivity Level
SPLITS	Coupler SPL for an Inductive Telephone Simulator
RSETS	Relative Equivalent Telephone Sensitivity
SPLIV	SPL In a Vertical magnetic field
AI-DI	Articulation Index - Directivity Index
IRIL	Input Related Interference Level
RTF	Reference Test Frequency

Standards

- ▶ All measurements with the 2 ccm coupler were performed according to ANSI S3.22-2014 and IEC 60118-0:2015 if applicable.
- ▶ All measurements with an ear simulator were performed according to IEC 118-0/A1:1994 and to DIN 45605 (frequency range) if applicable.
- ▶ Curves and figures representing FOG are measured with 20 dB reduction and 70 dB SPL input level.
- ▶ Figures representing Equivalent Input Noise incorporate a moderate expansion.
- ▶ Inductive coil sensitivity values, inductive response curves and T ratings apply for instruments with telecoil battery door only.
- ▶ The current consumption is measured in reference test setting (RTS) according to the applicable standards. Due to the settling behaviour of hearing instruments supporting RF (radio frequency), the battery current is measured 3 minutes after turning on (note: no pairing).
- ▶ The battery life is based on first fit settings using 60% of the fitting range and an ISTS (International Speech Test Signal) input signal at 65 dB SPL (note: pairing established). The actual battery life is determined by battery quality, hearing loss, sound environment, usage and activated feature set.
- ▶ HD Bandwidth up to 10 kHz for 80 8C devices only.

The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases and are subject to change without prior notice.

The required features should therefore be specified in each individual case at the time of conclusion of the respective contract.

WARNING

Choking hazard posed by small parts.

- ▶ This instrument is not intended for the fitting of infants, children under 3 years or persons of mental incapacity.