



# Adore Li



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Data Sheet  
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# Adore Li · Technical Data

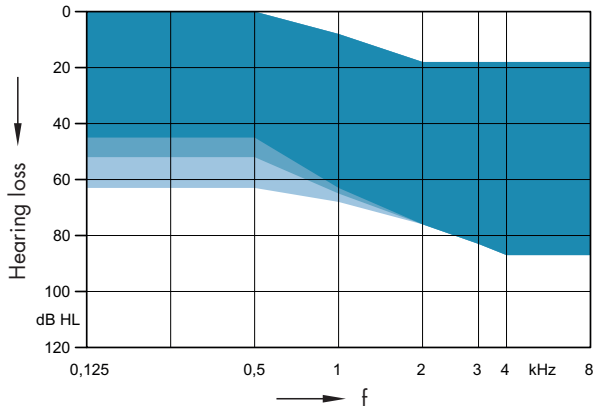
Type	S-Receiver		M-Receiver	
				
	2 ccm coupler	Ear simulator	2 ccm coupler	Ear simulator
<b>Output sound pressure level</b>				
at 1.6 kHz	–	109 dB SPL	–	123 dB SPL
Peak	108 dB SPL	119 dB SPL	119 dB SPL	129 dB SPL
HFA-OSPL 90	101 dB SPL	–	113 dB SPL	–
<b>Gain</b>				
Full on gain (FOG) at 1.6 kHz	–	43 dB	–	55 dB
Full on gain (peak)	45 dB	56 dB	60 dB	70 dB
HFA-FOG	37 dB	–	50 dB	–
Reference test gain	24 dB	34 dB	36 dB	48 dB
<b>Frequency, noise and directivity</b>				
Frequency range	100 - 10000 Hz	100 - 10000 Hz	100 - 9400 Hz	100 - 10000 Hz
Equivalent input noise	19 dB SPL	20 dB SPL	19 dB SPL	23 dB SPL
Total harmonic distortion at 500 / 800 / 1600 / 3200 Hz	1 / 1 / 1 / 1 %	1 / 1 / 2 / - %	1 / 2 / 1 / 1 %	2 / 3 / 2 / - %
AI-DI	4.0 dB		4.0 dB	
<b>Inductive coil sensitivity</b>				
MASL (1 mA/m) at 1.6 kHz	–	–	–	–
HFA MASL (1 mA/m)	–	–	–	–
HFA SPLITS (left/right)	–	–	–	–
RSETS (left/right)	–	–	–	–
HFA SPLIV	–	–	–	–
<b>Battery</b>				
Battery voltage	1.25 V		1.25 V	
Battery current drain	1.2 mA	1.2 mA	1.4 mA	1.4 mA
Battery life (cell zinc air)	–		–	
Battery life (rechargeable)	~19 h		~19 h	
<b>IRIL IEC 60118-13:2016 Ed. 4.0</b>				
700-960 MHz (rating)	user		user	
1400-2000 MHz (rating)	user		user	
2000-2700 MHz (rating)	user		user	
<b>ANSI C63.19-2011</b>				
800-950 MHz (rating)	M4		M4	
1600-2500 MHz (rating)	M4		M4	

# Adore Li · Technical Data

Type	P-Receiver		HP-Receiver	
				
	2 ccm coupler	Ear simulator	2 ccm coupler	Ear simulator
<b>Output sound pressure level</b>				
at 1.6 kHz	–	128 dB SPL	–	137 dB SPL
Peak	124 dB SPL	134 dB SPL	130 dB SPL	138 dB SPL
HFA-OSPL 90	119 dB SPL	–	123 dB SPL	–
<b>Gain</b>				
Full on gain (FOG) at 1.6 kHz	–	70 dB	–	82 dB
Full on gain (peak)	70 dB	80 dB	75 dB	82 dB
HFA-FOG	63 dB	–	68 dB	–
Reference test gain	42 dB	53 dB	46 dB	62 dB
<b>Frequency, noise and directivity</b>				
Frequency range	100 - 7500 Hz	100 - 8100 Hz	100 - 7300 Hz	250 - 6100 Hz
Equivalent input noise	18 dB SPL	21 dB SPL	16 dB SPL	12 dB SPL
Total harmonic distortion at 500 / 800 / 1600 / 3200 Hz	1 / 2 / 1 / 1 %	3 / 4 / 2 / - %	1 / 2 / 1 / 1 %	2 / 2 / 1 / - %
AI-DI	4.0 dB		4.0 dB	
<b>Inductive coil sensitivity</b>				
MASL (1 mA/m) at 1.6 kHz	–	–	–	–
HFA MASL (1 mA/m)	–	–	–	–
HFA SPLITS (left/right)	–	–	–	–
RSETS (left/right)	–	–	–	–
HFA SPLIV	–	–	–	–
<b>Battery</b>				
Battery voltage	1.25 V		1.25 V	
Battery current drain	1.3 mA	1.3 mA	1.3 mA	1.3 mA
Battery life (cell zinc air)	–		–	
Battery life (rechargeable)	~19 h		~19 h	
<b>IRIL IEC 60118-13:2016 Ed. 4.0</b>				
700-960 MHz (rating)	user		user	
1400-2000 MHz (rating)	user		user	
2000-2700 MHz (rating)	user		user	
<b>ANSI C63.19-2011</b>				
800-950 MHz (rating)	M4		M4	
1600-2500 MHz (rating)	M4		M4	

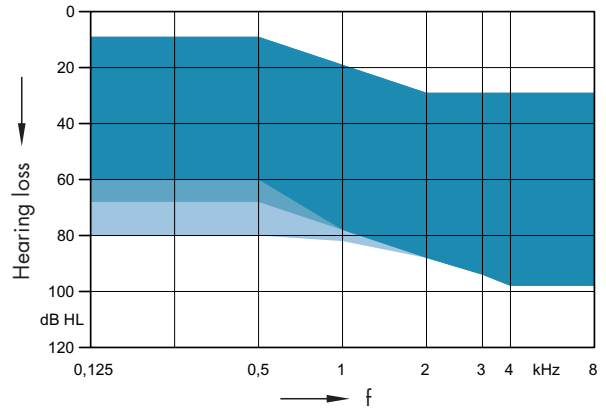
# Adore Li · Fitting Range

## S-Receiver



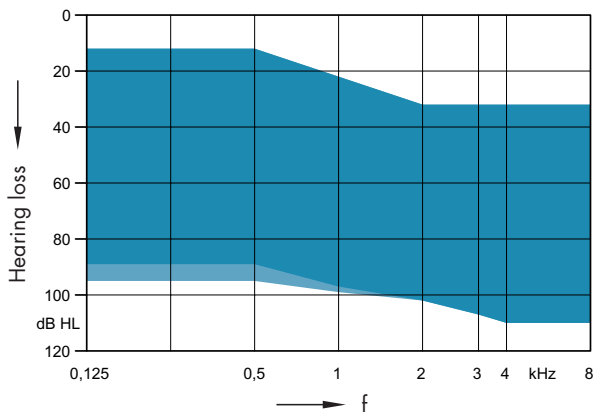
Open Click Domes  
 +  Closed Click Domes  
 +  +  Click Mold (no vent)

## M-Receiver



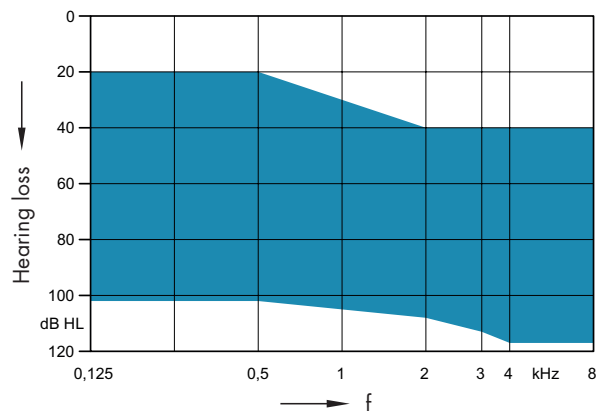
Open Click Domes  
 +  Closed Click Domes  
 +  +  Click Mold (no vent)

## P-Receiver



Double Click Domes  
 +  Click Mold (no vent)

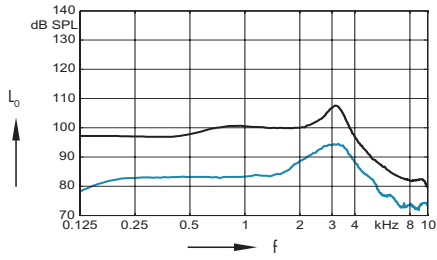
## HP-Receiver



Custom Shell (no vent)

# S-Receiver (Closed Click Dome) · Basic Data

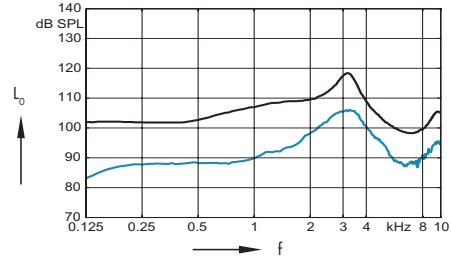
## 2 ccm coupler



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

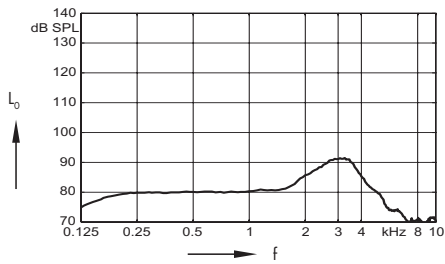
Full on gain  
( $L_i = 50$  dB)

## Ear simulator

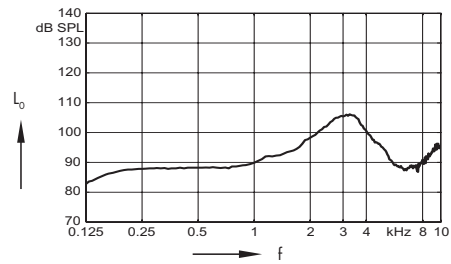


Output sound pressure level  
( $L_i = 90$  dB)

Full on gain  
( $L_i = 50$  dB)



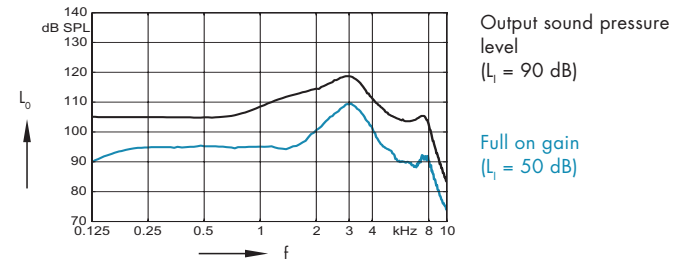
Frequency response  
( $L_i = 60$  dB)



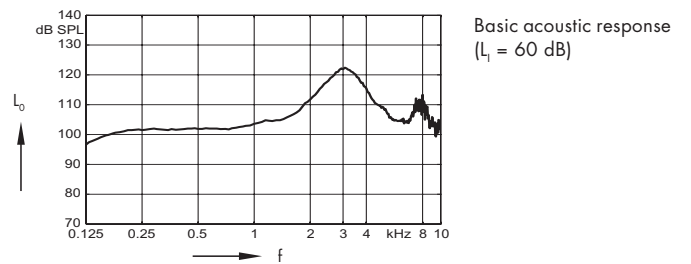
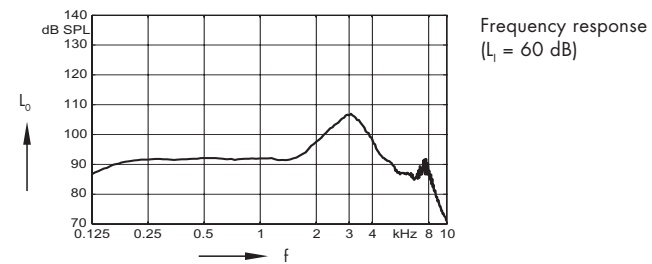
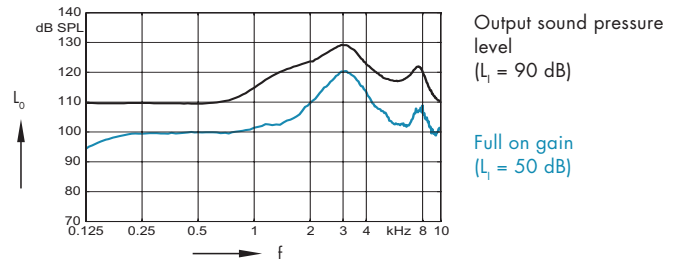
Basic acoustic response  
( $L_i = 60$  dB)

# M-Receiver (Closed Click Dome) · Basic Data

## 2 ccm coupler



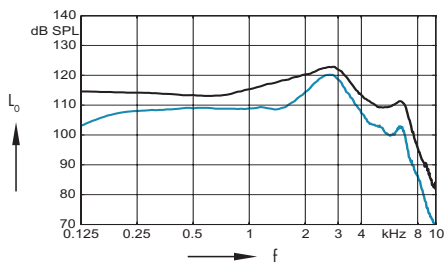
## Ear simulator



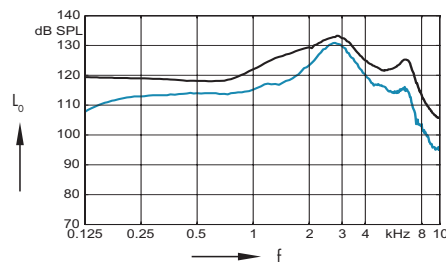
# P-Receiver (Closed mold) · Basic Data

## 2 ccm coupler

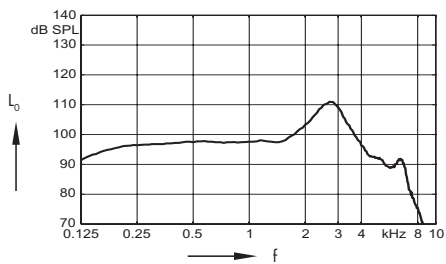
## Ear simulator



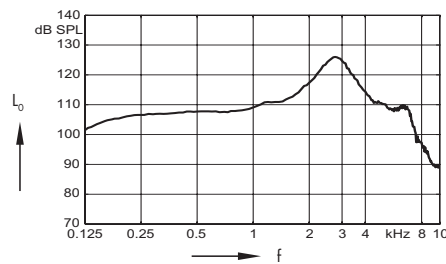
Output sound pressure level  
( $L_i = 90$  dB)  
Full on gain  
( $L_i = 50$  dB)



Output sound pressure level  
( $L_i = 90$  dB)  
Full on gain  
( $L_i = 50$  dB)



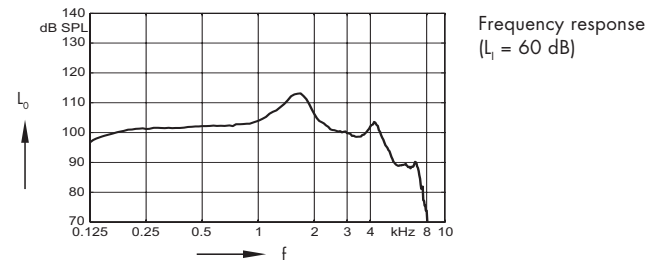
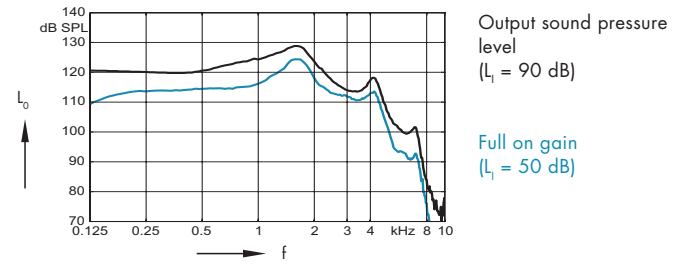
Frequency response  
( $L_i = 60$  dB)



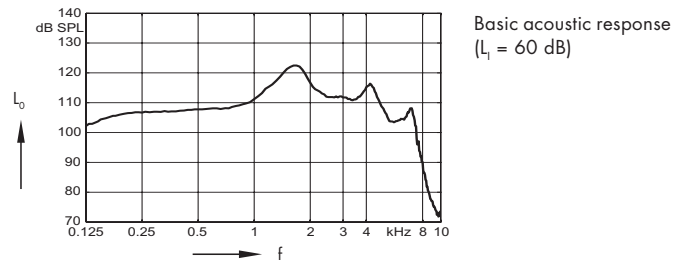
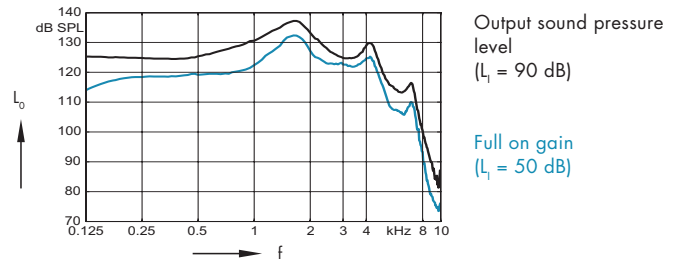
Basic acoustic response  
( $L_i = 60$  dB)

# HP-Receiver (Custom Shell) · Basic Data

## 2 ccm coupler



## Ear simulator





# Adore Li · Features and Accessories

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

<sup>1)</sup> Apple iPhones 5 and later

<sup>2)</sup> Bilateral fitting required

<sup>3)</sup> Streaming only

<sup>4)</sup> requires Connex Smart Direct App

<sup>5)</sup> Availability is country-dependent

● available

Performance levels: Premium

# Adore Li · Features and Accessories

Style specific features	
SecureTec protection	IP68
Charging contacts	–
Battery Size	–
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	●
Programming adapter / cable	–
Accessories	
Connexx Smart Key	○
Connexx Smart Transmitter 2,4	○
Connexx Smart Mic	○
Smart Li-ion Power	mandatory
Apps	
Connexx Smart Direct App	○
Connexx Smart Remote App	○

● available ○ optional – not available

# Adore Li

## 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.
- ▶ The following acoustic connections / ear pieces were used:
  - S-Receiver Unit and M-Receiver Unit: Closed Click Dome
  - P-Receiver Unit: Click Mold
  - HP-Receiver Unit: Custom Shell
- ▶ HD Bandwidth up to 10 kHz for 80 devices only.

### Note for power cell

- ▶ Operating times may vary due to hearing loss, use of binaural features and accessories, age of power cell as well as the sound environment.



“Made for iPhone” means that an electronic accessory has been designed to connect specifically to iPhone and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPhone may affect wireless performance.

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.

#### WARNING

Instrument has an output sound pressure level of 132 dB SPL or more. Risk of impairing the residual hearing of the user.  
▶ Take special care when fitting this instrument.