PHILIPS

HearLink

Specification guide
HearLink 9040 miniRITE T

HearLink miniRITE T is a receiver-in-the-ear hearing instrument of the Philips HearLink family, suitable for slight to profound hearing losses. Powered by AI sound technology, the HearLink miniRITE T includes our most advanced audiological features in SoundMap 2 Plus. Thanks to updated Bluetooth® Low Energy, it directly connects to iOS (iPhone, iPad, iPod) and Android™ devices. The miniRITE T comes with the miniFit speaker system, which includes four power levels and a wide variety of domes and custom molds.

Speaker 60

Speaker 85

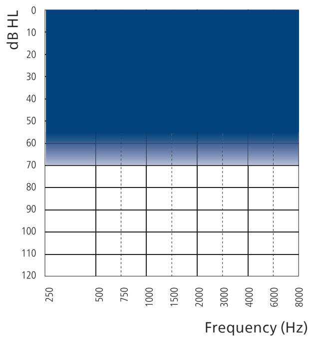
Speaker 100

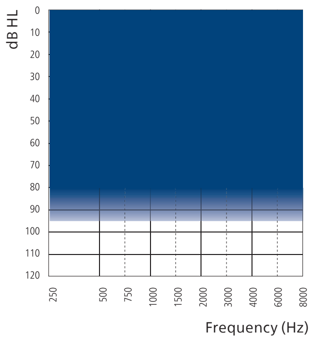
Speaker 105

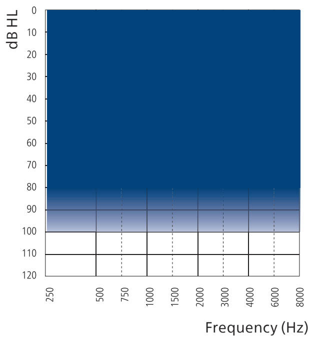
9040 MNR T
(HER9041)

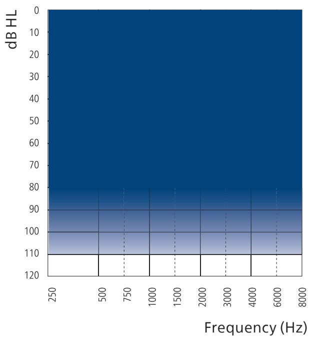
Made for iPhone | iPad | iPod

Works with android









Technical features

- Direct audio streaming (compatible with iOS and Android devices)
- Hands-free communication**
- 2.4 GHz Bluetooth® Low Energy
- NFMI (near-field magnetic induction)
- Single push button
- Telecoil
- miniFit thin tube
- Hydrophobic coating
- IP68 rated
- LED visual indicator

Accessories*

- Philips HearLink 2 app (compatible with iOS and Android devices)
- Philips Remote Control
- Philips TV Adapter
- Philips AudioClip
- Noahlink Wireless (wireless programming interface)

* Please refer to hearingsolutions.philips.com for additional information and support.
** Available from FW 1.0 with select iPhone and iPad models.

Philips HearLink is a Made for iPhone, iPad, iPod hearing aid. Direct Audio Streaming for Android devices requires Android 10 or later, Bluetooth® 5.0 and an implementation of Audio Streaming for Hearing Aids (ASHA) on the Android device. For information on compatibility, please visit hearingsolutions.philips.com/compatibility.

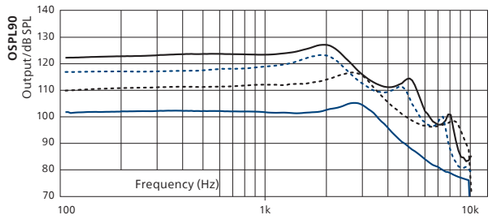
WARNING: No modification of this equipment is allowed.

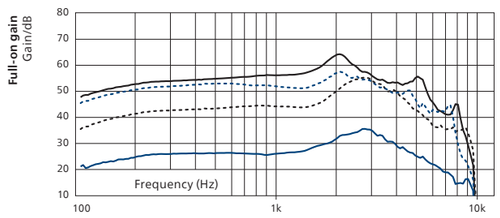
HearLink 9040

HER9041 MNR T

— Speaker 60 ··· Speaker 85 ··· Speaker 100 — Speaker 105

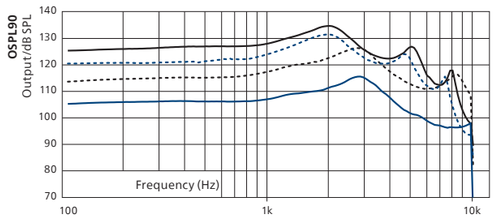
2CC Coupler

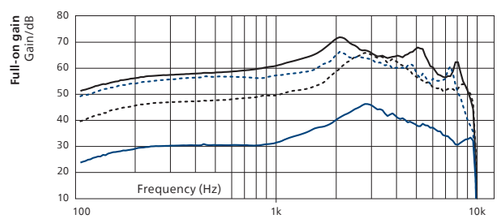




	Speaker 60	Speaker 85	Speaker 100	Speaker 105
OSPL90, Peak (dB SPL)	105	117	123	127
OSPL90, 1600 Hz (dB SPL)	102	113	122	126
OSPL90, HFA (dB SPL)	103	114	119	123
Full-on gain, Peak (dB)	36	55	57	64
Full-on gain, 1600 Hz (dB)	29	45	53	59
Full-on gain, HFA (dB)	30	48	53	58
Reference test gain (dB)	26	37	42	47
Quiescent Current (mA)	2.2	2.2	2.2	2.2
Operating Current (mA)	2.2	2.4	2.4	2.4
Battery Size	312	312	312	312
Distortion 500/800/1600 Hz (%)	<2/<2/<2	<2/<2/<2	<2/<2/<2	<2/<2/<2
Frequency range (Hz)	100-9400	100-8900	100-7500	100-7900
Equivalent Input Noise (dB SPL)[1]	16	17	16	16
Telecoil 1 mA/m 1000 Hz, ANSI (dB SPL)	58	76	85	87
Telecoil HFA SPLITS (dB SPL)	85	96	101	106

Ear Simulator





	Speaker 60	Speaker 85	Speaker 100	Speaker 105
OSPL90, Peak (dB SPL)	116	127	132	135
OSPL90, 1600 Hz (dB SPL)	110	121	130	133
OSPL90, HFA (dB SPL)	111	122	127	131
Full-on gain, Peak (dB)	46	66	66	72
Full-on gain, 1600 Hz (dB)	37	53	60	66
Full-on gain, HFA (dB)	38	56	61	65
Reference test gain (dB)	30	46	53	58
Quiescent Current (mA)	2.2	2.2	2.2	2.2
Operating Current (mA)	2.3	2.4	2.2	2.3
Battery Size	312	312	312	312
Distortion 500/800/1600 Hz (%)	<2/<3/<2	<2/<4/<5	<9/<6/<3	<4/<4/<4
Frequency range (Hz)	100-9600	100-9500	100-8900	100-9100
Equivalent Input Noise (dB SPL)[1]	18	21	17	15
Telecoil 1 mA/m 1600 Hz, IEC (dB SPL)	68	84	91	96

1) Technical data measured with expansion, corresponding to the test box measurement settings.
"2cc" refers to a coupler according to IEC 60318-5:2006. "Ear simulator" refers to a coupler according to IEC 60318-4:2010.
Applied versions: IEC 60118-0 /A1:1994, IEC 60118-1 /A1:1998, IEC 60118-7: 2005, ANSI S3.22: 2014, IEC 60118-0:2015.
Full-on gain is measured with the gain control of the hearing instruments set to its full-on position minus 20 dB and with an input SPL of 70 dB. This is to obtain a gain response equal to the full-on gain response from e.g. IEC 60118-0+A1:1994 but without influence of feedback.

Warning to the hearing aid dispenser
The maximum output capability of the hearing aid may exceed 132 dB SPL (IEC 711). Special care should be exercised in selecting and fitting the hearing aid, as there may be risk of impairing the remaining hearing of the hearing aid user.

Feature overview

	HearLink 9040
SoundMap 2 Plus	
Amplification	
Frequency Bandwidth	10 kHz
Extended Dynamic Range	•
Low Frequency Enhancement	•
Frequency Lowering	•
Comfort Control	4 options
Noise Control	
Speech Clarifier	3 options
Transition	4 options
Directionality	
Pinna Mode	2 options
Omni Directionality	•
Fixed Directional	•
Adaptive Directionality	•
Dynamic Directionality	3 options
AI Noise Reduction	
Noise Reduction Mode	4 options
Special Noise Management	
Soft Noise Management	•
SoundProtect Wind Noise Management	•
SoundProtect Transient Noise Reduction	6 options
Binaural Noise Management	•
Feedback Canceller	
Strength control	•
SoundTie 2	
iOS and Android direct streaming	•
Hands-free communication for iOS	•
Binaural coordination	
NFMI	•
Binaural Volume and Program Change	•
Non-Telephone Ear Control	•
Programming Options	
General	•
Fitting Bands	24
Environments	13
Manual Listening Programs	4
HiFi Music Program	•
Airplane Program	•
Data Logging	•
Connection Count	•
Audible Indicators & Notify Me	•
Adaptation Manager	•
CROS compatibility	•
Tinnitus SoundSupport	•

HearLink 9040 MNR T instruments can be programmed with HearSuite 2023.1 or higher

Operating conditions
Temperature: +1°C to +40°C (34°F to 104°F)
Humidity: 5% to 93% relative humidity, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

Storage and transportation conditions
Temperature and humidity shall not exceed the below limits for extended periods during transportation and storage.

Transportation
Temperature: -25°C to +60°C (-13°F to 140°F)
Humidity: 5% to 93% relative humidity, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

Storage
Temperature: -25°C to +60°C (-13°F to 140°F)
Humidity: 5% to 93% relative humidity, non-condensing
Atmospheric pressure: 700 hPa to 1060 hPa

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