

PHILIPS

HearLink

Specification guide

HearLink 7040 | 5040

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



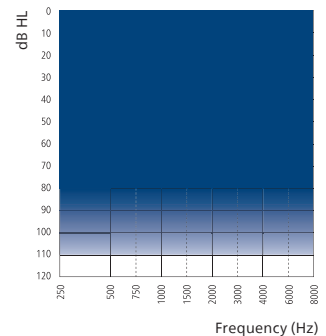
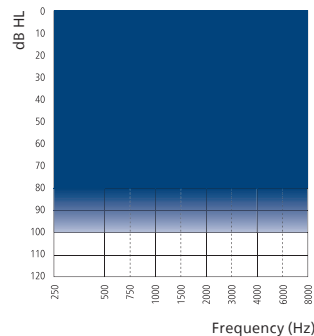
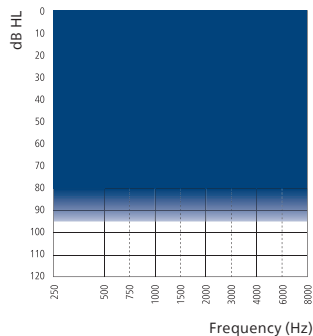
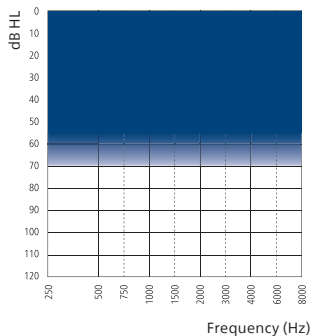
Speaker 105



7040 | 5040 MNR T
(HER9041, HER7041, HER5041)

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)
- Double push button
- Telecoil
- miniFit speakers
- Hydrophobic coating
- IP68 rated
- LED visual indicator

* 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. Apple, the Apple logo, iPhone, iPad, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Demant A/S is under license. Other trademarks and trade names are those of their respective owners.

Accessories*

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

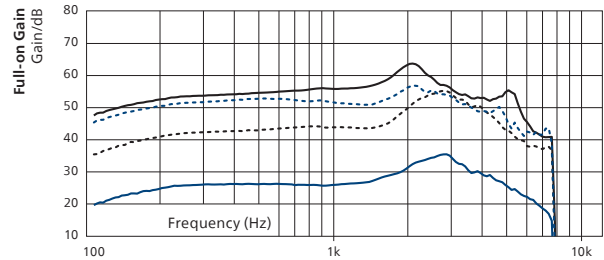
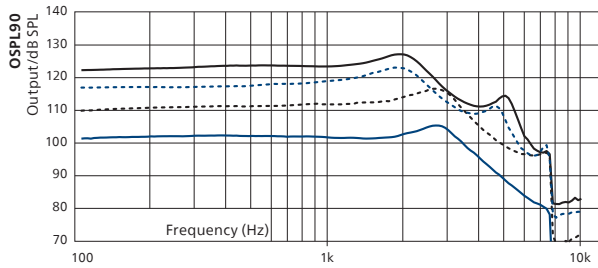
WARNING: No modification of this equipment is allowed.

HearLink 7040 | 5040

HER7041, HER5041 MNR T

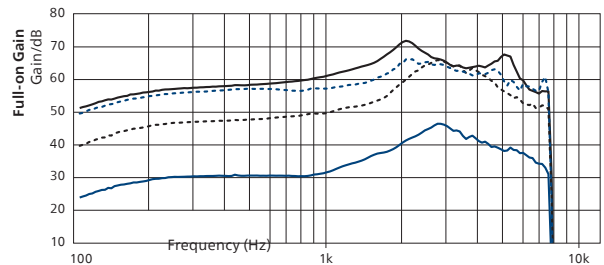
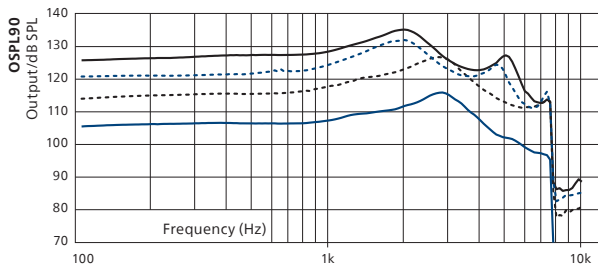
— Speaker 60 ··· Speaker 85 ··· Speaker 100 — Speaker 105

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	2.3	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)	100-7500	100-7500	100-7500	100-7500
Equivalent Input Noise (dB SPL) ¹	16	17	16	16
Telecoil 1 mA/m 1000 Hz, ANSI (dB SPL)	58	77	85	88
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)	2.2	2.3	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)	100-7500	100-7500	100-7500	100-7500
Equivalent Input Noise (dB SPL) ¹	18	21	16	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 7040	HearLink 5040
SoundMap 2 Plus		
Amplification		
Frequency bandwidth	8 kHz	8 kHz
Extended Dynamic Range	•	-
Low Frequency Enhancement	•	•
Frequency lowering	•	•
Comfort Control	2 Options	-
Noise Control		
Speech Clarifier	2 Options	-
Transition	3 Options	2 Options
Directionality		
Pinna Mode	2 Options	•
Omni Directionality	•	•
Fixed Directional	•	•
Adaptive Directionality	•	•
Dynamic Directionality	2 Options	•
AI Noise Reduction		
Noise Reduction Mode	4 Options	3 Options
Special noise management		
Soft Noise Management	•	•
SoundProtect Wind Noise Management	•	•
SoundProtect Transient Noise Reduction	5 Options	4 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 & Program Change	•	•
Non-Telephone Ear Control	•	•
Programming options		
General	•	•
Fitting Bands	20	18
Environments	12	12
Manual listening programs	4	4
HiFi Music	•	•
Airplane Program	-	-
Data Logging	•	•
Connection Count	•	•
Audible Indicators & Notify Me	•	•
Adaptation Manager	•	•
CROS compatibility	•	•
Tinnitus SoundSupport	•	•

HearLink 7040|5040 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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 Denmark

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