

Specification guide

HearLink 9030 | 7030 | 5030 | 3030 | 2030 ITC, ITE HS, ITE FS

HearLink ITC, ITE HS and ITE FS are the most flexible custom in-the-ear hearing instruments of the Philips HearLink family, suitable for slight to severe hearing losses. Powered by AI sound technology, the HearLink custom styles have our newest, most automatic, advanced and flexible features. The style offers various fitting levels, options and colors to better accommodate users' needs and preferences.

ITC



HL 9030 | 7030 | 5030 | 3030 | 2030 ITC
(HEI9032, HEI7032, HEI5032, HEI3032, HEI2032)

ITE HS



HL 9030 | 7030 | 5030 | 3030 | 2030 ITE HS
(HEI9033, HEI7033, HEI5033, HEI3033, HEI2033)

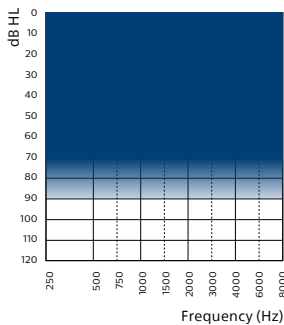
ITE FS



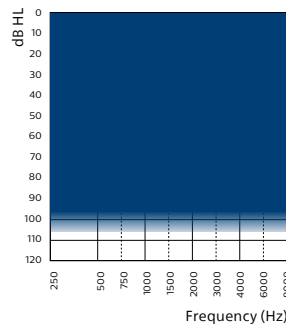
HL 9030 | 7030 | 5030 | 3030 | 2030 ITE FS
(HEI9034, HEI7034, HEI5034, HEI3034, HEI2034)



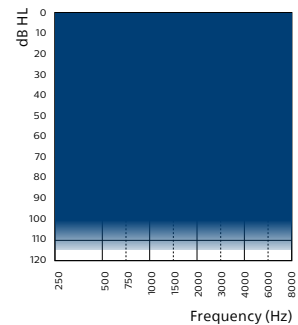
Speaker 75



Speaker 90



Speaker 100



Technical features

- Battery size: 312
- Directional microphones
- Near-field magnetic induction (NFMI)
- Hydrophobic coating
- IP68 rated
- 2.4 GHz Bluetooth® Low Energy*
- Push button*
- Volume control*
- Telecoil*

* Optional
** Only available for hearing instruments with 2.4 GHz Bluetooth Low Energy

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/support/connectivity/compatibility.

Apple, the Apple logo, iPhone, iPad, iPod touch, and Apple Watch are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc. Android, Google Play, and the Google Play logo are trademarks of Google LLC.

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.

Connectivity features**

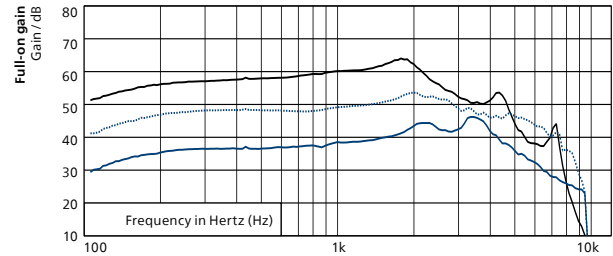
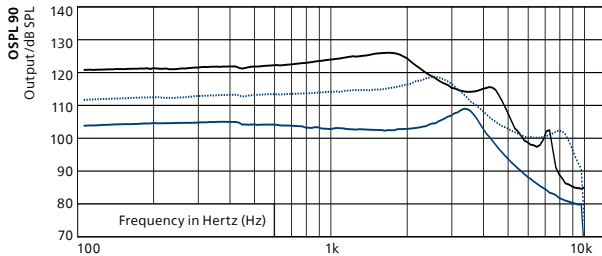
- Direct audio streaming (for compatible iOS and Android™ devices)
- Hands-free communication (for compatible iOS devices)
- Philips HearLink app (for compatible and iOS and Android™ devices)
- Philips HearLink Connect app (for compatible iOS and Android™ devices)
- Philips Remote Control
- Philips TV Adapter
- Philips AudioClip
- Noalink Wireless (wireless programming interface)

HearLink 9030

HEI9032 ITC, HEI9033 ITE HS, HEI9034 ITE FS

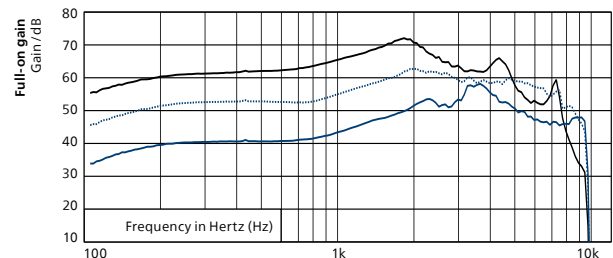
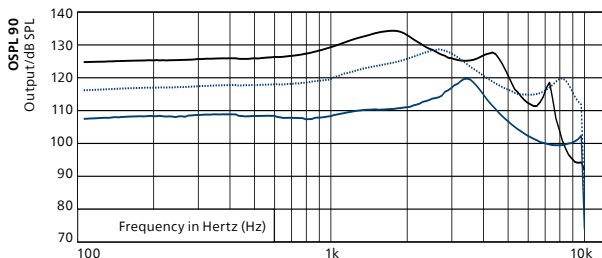
— Speaker 100 ... Speaker 90 — Speaker 75

2CC coupler



	Speaker 75	Speaker 90	Speaker 100
OSPL90, Peak (dB SPL)	109	119	126
OSPL90, 1600 Hz (dB SPL)	102	115	126
OSPL90, HFA (dB SPL)	103	116	123
Full-on Gain, Peak (dB)	46	54	64
Full-on Gain, 1600 Hz (dB)	40	51	63
Full-on Gain, HFA (dB)	40	51	60
Reference Test Gain (dB)	26	39	46
Quiescent Current (mA)	1.9	1.9	1.9
Operating Current (mA)	2.0	2.4	2.1
Distortion 500/800/1600 Hz (%)	<2/<2/<2	<2/<2/<2	<2/<2/<2
Frequency Range (Hz)	100-9400	100-8500	100-5400
Equivalent Input Noise ¹⁾ dB(A)	17	15	15
Telecoil 1 mA/m 1600 Hz, IEC (dB SPL)	69	80	91
Telecoil HFA SPLITS (dB SPL)	85	98	105

Ear simulator



	Speaker 75	Speaker 90	Speaker 100
OSPL90, Peak (dB SPL)	120	129	134
OSPL90, 1600 Hz (dB SPL)	110	124	134
OSPL90, HFA (dB SPL)	111	124	131
Full-on Gain, Peak (dB)	58	63	72
Full-on Gain, 1600 Hz (dB)	48	60	70
Full-on Gain, HFA (dB)	48	59	67
Reference Test Gain (dB)	36	49	60
Quiescent Current (mA)	1.9	1.9	1.9
Operating Current (mA)	1.9	2.1	2.0
Battery Size	312	312	312
Distortion 500/800/1600 Hz (%)	<2/<2/<3	<2/<3/<2	<2/<3/<3
Frequency Range (Hz)	100-9500	100-9500	100-7500
Equivalent Input Noise ¹⁾ dB(A)	18	15	11
Telecoil 1 mA/m 1600 Hz, IEC (dB SPL)	79	90	101

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 instrument 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 instrument dispenser

The maximum output capability of the hearing aid may exceed 132 dB SPL (IEC 60318-4).

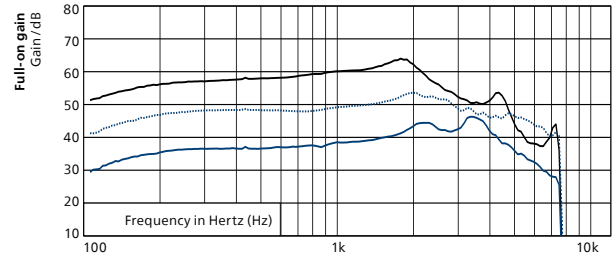
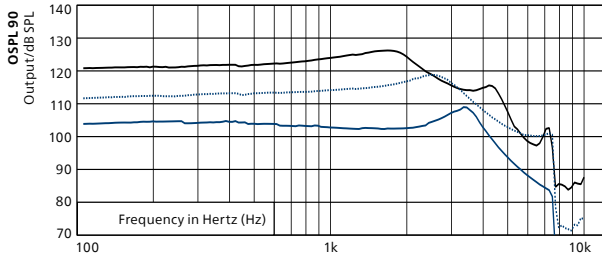
* Special care should be exercised in selecting and fitting the instrument as there may be risk of impairing the remaining hearing of the hearing aid user.

HearLink 7030 | 5030 | 3030 | 2030

HEI7032, HEI5032, HEI3032, HEI2032 ITC | HEI7033, HEI5033, HEI3033, HEI2033 ITE HS | HEI7034, HEI5034, HEI3034, HEI2034 ITE FS

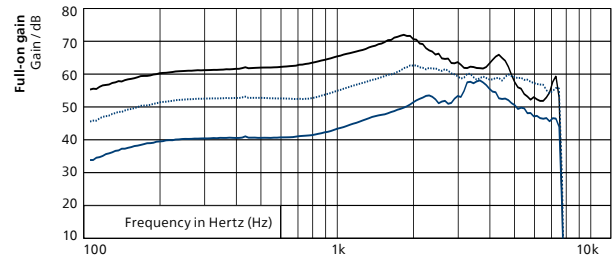
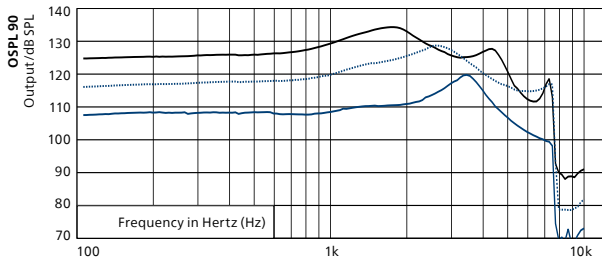
— Speaker 100 ... Speaker 90 — Speaker 75

2CC coupler



	Speaker 75	Speaker 90	Speaker 100
OSPL90, Peak (dB SPL)	109	119	126
OSPL90, 1600 Hz (dB SPL)	102	115	126
OSPL90, HFA (dB SPL)	103	116	123
Full-on Gain, Peak (dB)	46	54	64
Full-on Gain, 1600 Hz (dB)	40	51	63
Full-on Gain, HFA (dB)	40	51	60
Reference Test Gain (dB)	26	39	46
Quiescent Current (mA)	1.9	1.9	1.9
Operating Current (mA)	2.0	2.4	2.1
Distortion 500/800/1600 Hz (%)	<2/<2/<2	<2/<2/<2	<2/<2/<2
Frequency Range (Hz)	100–7500	100–7500	100–5400
Equivalent Input Noise ¹⁾ dB(A)	17	15	15
Telecoil 1 mA/m 1600 Hz, IEC (dB SPL)	69	80	91
Telecoil HFA SPLITS (dB SPL)	85	98	105

Ear simulator



	Speaker 75	Speaker 90	Speaker 100
OSPL90, Peak (dB SPL)	120	129	134
OSPL90, 1600 Hz (dB SPL)	110	124	134
OSPL90, HFA (dB SPL)	111	124	131
Full-on Gain, Peak (dB)	58	63	72
Full-on Gain, 1600 Hz (dB)	48	60	70
Full-on Gain, HFA (dB)	48	59	67
Reference Test Gain (dB)	36	49	60
Quiescent Current (mA)	1.9	1.9	1.9
Operating Current (mA)	1.9	2.1	2.0
Battery Size	312	312	312
Distortion 500/800/1600 Hz (%)	<2/<2/<3	<2/<3/<2	<2/<3/<3
Frequency Range (Hz)	100–7500	100–7500	100–7500
Equivalent Input Noise ¹⁾ dB(A)	18	15	12
Telecoil 1 mA/m 1600 Hz, IEC (dB SPL)	79	90	101

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 instrument 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 instrument dispenser

The maximum output capability of the hearing aid may exceed 132 dB SPL (IEC 60318-4).

* Special care should be exercised in selecting and fitting the instrument as there may be risk of impairing the remaining hearing of the hearing aid user.

Feature overview

	HearLink 9030	HearLink 7030	HearLink 5030	HearLink 3030	HearLink 2030
SoundMap 2 Amplification					
Frequency Bandwidth	10 kHz	8 kHz	8 kHz	8 kHz	8 kHz
Extended Dynamic Range	●	●	–	–	–
Low Frequency Enhancement ²⁾	●	●	●	●	●
Frequency Lowering	●	●	●	●	●
Comfort Control	4 options	2 options	–	–	–
Noise Control					
Speech Clarifier	3 options	2 options	–	–	–
Transition	4 options	3 options	2 options	●	●
Directionality					
Pinna	2 options	2 options	●	●	●
Omni Directionality	●	●	●	●	●
Fixed Directional	●	●	●	●	●
Adaptive Directionality	●	●	●	●	●
Dynamic Directionality	3 options	2 options	●	●	–
AI Noise Reduction					
Noise Reduction Mode	4 options	4 options	3 options	3 options	2 options
Special Noise Management					
Soft Noise Management	●	●	●	●	●
Wind Noise Management	●	●	●	●	●
Transient Noise Reduction	4 options	3 options	3 options	2 options	–
Binaural Noise Management	●	●	–	–	–
Feedback Canceller					
Strength Control	●	●	●	●	●
SoundTie 2					
iOS and Android direct streaming ²⁾	●	●	●	●	●
Binaural coordination					
NFMI	●	●	●	●	●
Binaural Volume and Program Change ³⁾	●	●	●	●	●
Programming options					
General	●	●	●	●	●
Fitting bands	24	20	18	14	12
Environments ¹⁾	13	12	12	10	8
Manual listening programs ³⁾	4	4	4	4	4
HiFi Music Program ³⁾	●	●	●	●	–
Airplane Program ³⁾	●	–	–	–	–
Data Logging	●	●	●	●	●
Adaptation Manager	●	●	●	●	●

¹⁾ Can vary if no telecoil present

²⁾ Requires 2.4 GHz Bluetooth Low Energy

³⁾ Requires either 2.4 GHz Bluetooth Low Energy or push button

● Available

– Unavailable

HearLink 9030|7030|5030|3030|2030 ITC, ITE HS and ITE FS can be programmed with HearSuite 2022.2 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:
- 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



SBO Hearing A/S
Kongebakken 9
DK-2765 Smørum
Denmark



IP68

Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V. and are used under license. This product has been manufactured by or for and is sold under the responsibility of SBO Hearing A/S, and SBO Hearing A/S is the warrantor in relation to this product.