

Produktinformasjon

Alpha 9|7|5|3|1 IIC, CIC

**Bernafon Alpha IIC og CIC er de minste i-øret-
apparatene i Alpha-familien, og passer fra små til
store hørselstap.** Disse apparatene innehar den
revolusjonære Hybrid Technology™ som også er
tilgjengelig i andre Bernafon Alpha høreapparater.
Sofistikerte funksjoner samarbeider for å sømløst og

trådløst tilpasse seg omgivelsene. Disse apparatene er
plassert dypt inn i øregangen, og lar brukeren dra nytte
av den naturlige pinna-effekten og forbedre deres
lydlokaliseringsevner. Hver modell støtter to ulike
styrkenivåer for å tilpasse seg brukerens behov.

IIC

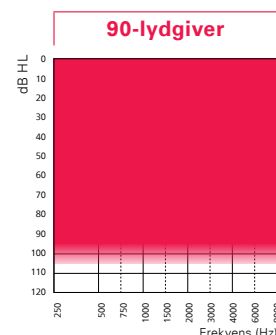
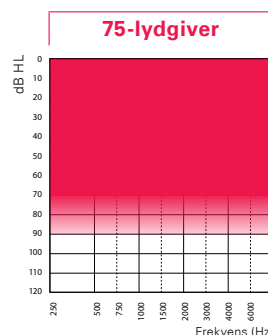
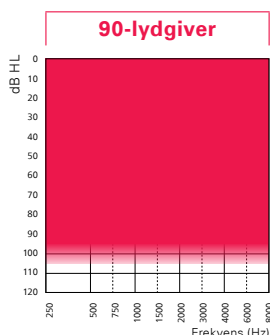
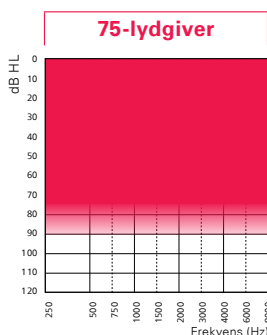


AH 9|7|5|3|1 IIC

CIC



AH 9|7|5|3|1 CIC



Tekniske egenskaper

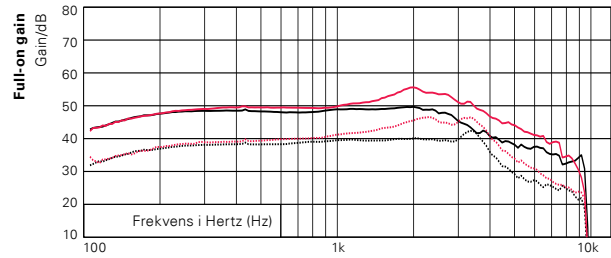
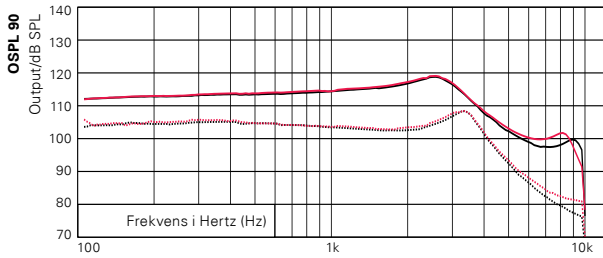
- Batteristørrelse 10
- Vannavstøtende materialer
- IP68
- Trykknapp*
- Near-field magnetic induction (NFMII)*

* Valgfrie egenskaper tilgjengelig kun for CIC

Alpha 9

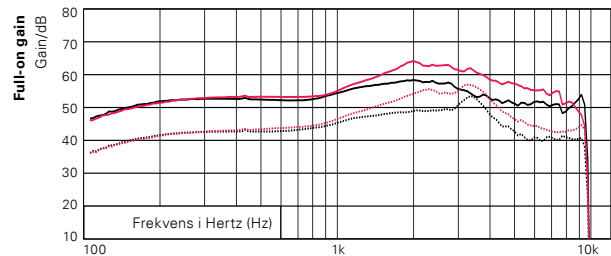
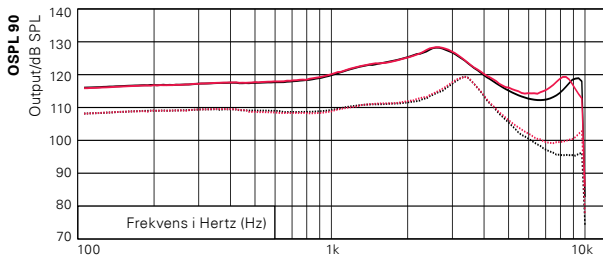
- 90-lydgiver CIC
- 90-lydgiver IIC
- 75-lydgiver CIC
- 75-lydgiver IIC

2CC Coupler



	IIC		CIC	
	75-lydgiver	90-lydgiver	75-lydgiver	90-lydgiver
OSPL90, Peak (dB SPL)	108	116	109	118
OSPL90, 1600 Hz (dB SPL)	102	114	103	116
OSPL90, HFA (dB SPL)	102	113	104	115
Full-on Gain, Peak (dB)	41	47	47	52
Full-on Gain, 1600 Hz (dB)	38	45	42	48
Full-on Gain, HFA (dB)	38	46	42	49
Reference Test Gain (dB)	26	37	27	38
Quiescent Current (mA)	1	1	1	1
Operating Current (mA)	1.1	1.4	1	1.3
Distortion 500/800/1600 Hz (%)	2 2 2	<2 <2	<2 <2 2	<2 <2 2
Frequency Range (Hz)	100-9200	100-9200	100-7000	100-9000
Equivalent Input Noise ¹⁾ dB(A)	18	18	19	17

Øresimulator



	IIC		CIC	
	75-lydgiver	90-lydgiver	75-lydgiver	90-lydgiver
OSPL90, Peak (dB SPL)	119	126	119	126
OSPL90, 1600 Hz (dB SPL)	110	123	110	123
OSPL90, HFA (dB SPL)	111	121	110	121
Full-on Gain, Peak (dB)	53	58	57	61
Full-on Gain, 1600 Hz (dB)	47	54	49	55
Full-on Gain, HFA (dB)	46	54	49	56
Reference Test Gain (dB)	37	47	36	48
Quiescent Current (mA)	1	1	1	1
Operating Current (mA)	1	1.1	1	1.1
Battery Size	10	10	10	10
Distortion 500/800/1600 Hz (%)	2 2 3	2 3 2	2 2 3	2 3 4
Frequency Range (Hz)	100-9500	100-9500	100-9500	100-9500
Equivalent Input Noise ¹⁾ dB(A)	19	18	20	20

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.

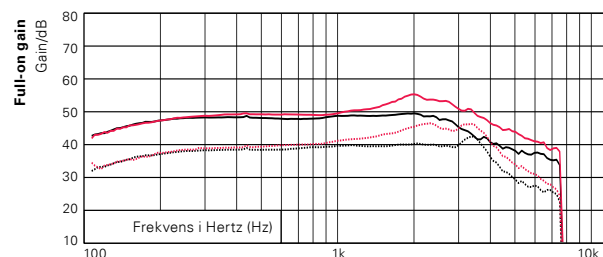
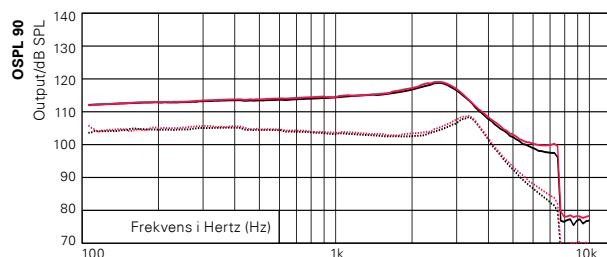
Applied versions: IEC 60118-0 /A1:1994, IEC 60118-1 /A1:1998, IEC 60118-7: 2005, ANSI S3.22: 2014, IEC 60118-0:2015.

Full-on gain is measured with the gain control of the hearing aid 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.

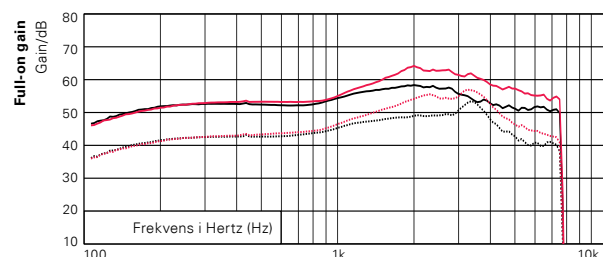
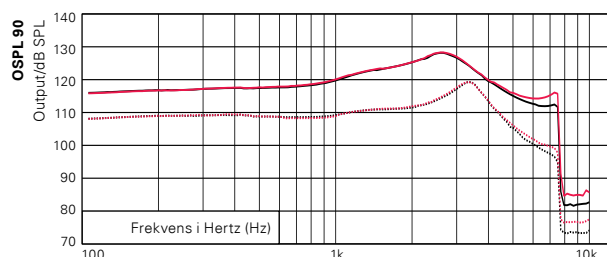
— 90-lydgiver CIC
 — 90-lydgiver IIC
 ··· 75-lydgiver CIC
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2CC Coupler



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Distortion 500/800/1600 Hz (%)	2 2 2	<2 <2 <2	<2 <2 2	<2 <2 2
Frequency Range (Hz)	100-7500	100-7500	100-7000	100-7500
Equivalent Input Noise ¹⁾ dB(A)	18	18	19	17

Øresimulator



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Full-on gain is measured with the gain control of the hearing aid 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.

Oversikt

	Alpha 9	Alpha 7	Alpha 5	Alpha 3	Alpha 1
Hybrid Technology™					
Hybrid Sound Processing™	●	●	●	●	●
Frekvensområde	10 kHz	8 kHz	8 kHz	8 kHz	8 kHz
Hybrid Balancing™	●	●	–	–	–
Talebalanse	3 valg	2 valg	●	●	●
Støybalanse	4 valg	2 valg	–	–	–
Hybrid Noise Management™	●	●	●	●	●
Smart støyreduksjon	4 valg	4 valg	3 valg	3 valg	2 valg
Hybrid Feedback Canceller™	●	●	●	●	●
Tale					
Frequency Composition ^{next}	●	●	●	●	●
Komfort					
Binaural støykoordinering ²⁾	●	●	–	–	–
Impulsstøyreduksjon	4 valg	3 valg	3 valg	2 valg	–
Utvidet dynamikkområde	●	●	–	–	–
Reduksjon av svak støy	●	●	●	●	●
Retningsvirkning					
Fast omni	●	●	●	●	●
Individuelle egenskaper					
Personlig tilpasning	●	●	●	●	●
Justeringsbånd	24	20	18	14	12
Programvalg ¹⁾	9/4	8/4	8/4	6/4	4/4
Musikkopplevelse ¹⁾	●	●	●	●	–
Binaural koordinering: VK, programbytte ²⁾	●	●	●	●	●
Automatisk tilvenning	●	●	●	●	●
Overgang	4 valg	3 valg	2 valg	●	●
Datalogging	●	●	●	●	●
Tinnitus SoundSupport ²⁾	●	●	●	●	●

¹⁾ Krever trykknapp (tilgjengelig bare i CIC)

● Tilgjengelig

²⁾ Krever NFMI (tilgjengelig bare i CIC)

– Utilgjengelig

Alpha 9|7|5|3|1 IIC og CIC kan programmeres med Oasis^{next} 2022.2 eller nyere

Bruk

Temperatur: +1 °C til +40 °C

Luftfuktighet: 5% til 93%, ikke-kondenserende

Atmosfærisk trykk 700 hPa til 1060 hPa

Lagring og transport

Temperatur og luftfuktighet må ikke overskride disse verdiene over lengre perioder ved transport og lagring:

- Temperatur: -25 °C til +60 °C
- Luftfuktighet: 5% til 93%, ikke-kondenserende
- Atmosfærisk trykk 700 hPa til 1060 hPa



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