

Phonak Hearing Protection

Serenity SPC™

Serenity SPC er et personligt formstøbt fleksibelt høreværns system udstyret med et integreret headset til kommunikation via mobiltelefon, radio eller intercom. Denne fleksibilitet bevirker, at ørepropperne kan benyttes sammen med forskellige akustiske filtre og / eller andre Phonak headsets, for eksempel for at ændre dæmpningsniveauet eller for at benytte øvrige Phonak løsninger med eksempelvis professionelt kommunikationsudstyr. Serenity SPC er let, ergonomisk og yderst behagelig at benytte.

Serenity SPC funktioner

Personligt formstøbte nylon ørepropper (eShells)

- Fremragende komfort.
- Hudvenlig (ingen sved, ingen irritation).
- Ultralet og luftig.
- Meget robust.
- Omkostningseffektiv at erstatte.
- Opgraderbar med øvrige Phonak løsninger.

EarJack-adaptore (kompatible med alle eShells) indeholder systemets akustiske filtre og headset

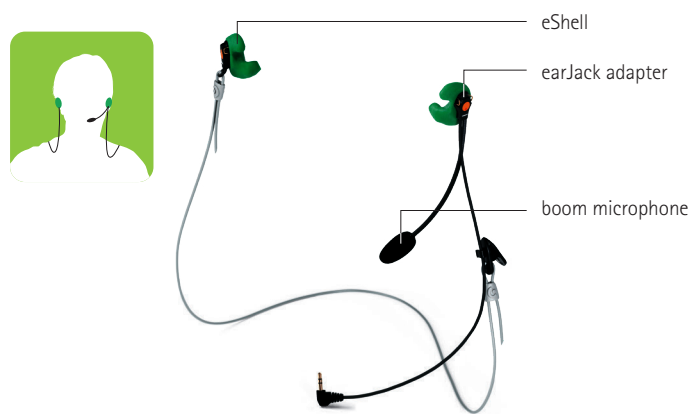
- Forskellige støjdæmpningsfiltre er tilgængelige.
- God tale forståelse i støjende omgivelser.
- God signal forståelse i støjende omgivelser.
- Beskyttelsesniveau kan verificeres med SafetyMeter.
- Kompatibel med hjelme, masker og briller.

Kommunikations headset integreret i earJack (kan monteres på venstre eller højre øreprop)

- Uafbrudt hørebeskyttelse under opkald.
- Fremragende taleforståelse i støjende omgivelser.
- Klar tale transmission (for modtageren) - selv i støjende omgivelser.
- Mikrofon vindhætte reducerer vindstøj og beskytter mod snavs og vand.

To støjreducerende boommikrofoner til rådighed

- Standard boom (kort arm). Op til 90-95 dB. Passer til aktive brugere.
- Close-talk boom (lang arm). Op til 100-105 dB. Skal placeres foran munden i meget støjende omgivelser.



Phonak Hearing Protection tilbyder et bredt sortiment af høreværn og dæmpningsfiltre. Der findes Phonak høreværn til jægere og sportsskytter, motorcyklister, musikere, militær, politi, piloter, håndværkere og industriarbejdere. Vi leverer de bedste løsninger til både virksomheder og private, og giver professionel rådgivning og bistand i korrekt valg og brug af høreværn.

Generelle egenskaber

Vægt Serenity SPC: 22 g.

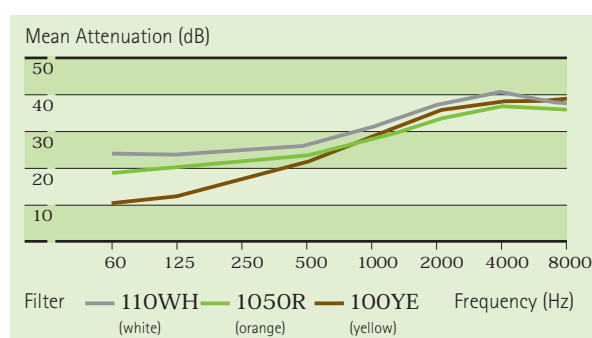
Markering: Unikt bruger-id på hver øreprop.

Tilbehør: Silikonesnor med sikkerhedslåse, clips og etui.

Options: Metaldetektion. Adaptere for trådløse- og mobil telefoner. PTT adaptere for radiokommunikation.

Hørevern Specifikationer

Serenity SPC complies with the EU directive 89/686/EEC and is tested and certified according to EN 352-2:2002.



Attenuation values (dB)

Filter	SNR	L	M	H
110WH	28	20	24	31
1050R	24	17	20	26
100YE	25	16	22	30

Key: SNR Single Number Rating attenuation value
 L Low-frequency attenuation value
 M Medium-frequency attenuation value
 H High-frequency attenuation value

Tekniske specifikationer

Standard boom microphone (short arm)

Microphone sensitivity	-44 (±4) dB re. 1V/Pa at 1 kHz
Microphone supply	2.0V - 6.0V (1.3V - 4.0V with EarJack headset LIM Boom phone 2.5/3.5mm)
Microphone type	Electret, noise canceling

Close-talk boom microphone (long arm)

Microphone sensitivity	-38 (+/- 4) dB re. 1V/Pa at 1kHz near field (6mm)
Microphone supply	1.3V - 10V
Microphone type	Electret, noise canceling, close talk

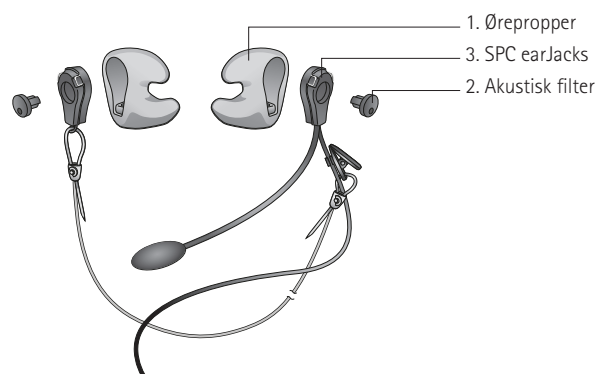
Common specifications

Ear speaker sensitivity	94 dBA @ 150 mVRMS
Ear speaker impedance	50 Ω DC, 100 Ω @ 1 kHz
Maximum volume at ear speaker	100 dB(SPL)
Cable pull force	50 N
Operational temperature range	-20°C - +60°C
Electromagnetic compatibility (EMC)	EN 55022, EN 55024

Serenity SPC / Konfiguration

Serenity SPC består af 3 dele som hver for sig er tilgængelige i forskellige versioner:

1. Ørepropper (ear shells)
2. Akustisk filter
3. SPC earJacks



En liste med de tilgængelige varianter for hver enkelt del er vist herunder.

Kontakt Phonak Hearing Protection ved bestilling, på telefon +45 70206045.

Ørepropper

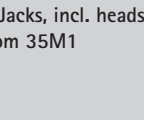
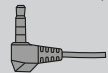
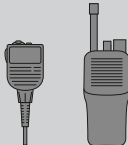
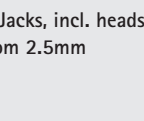
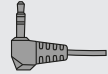
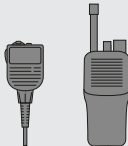
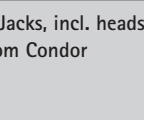
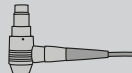
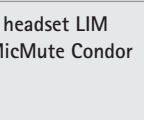
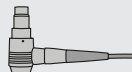
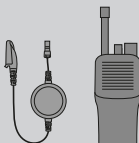
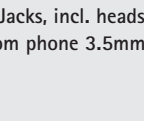
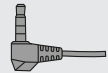
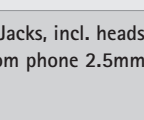
Configurable items	Description	Application
Custom ear shells (eShells) 	- Individually molded - Green, beige or blue color - Left and right	- Highly comfortable fit - Perfect to wear for long hours
No ear shells	Use the configuration «no ear shells» to order SPC earjacks as spare parts!	

Akustiske filtre

Configurable items	Description	Application
White filter 	Acoustic filter (110WH)	Provides a noise attenuation rated as SNR=28dB
Anthracite filter 	Acoustic filter (110WH)	Provides a noise attenuation rated as SNR=28dB
Orange filter 	Acoustic filter (1050R)	Provides a noise attenuation rated as SNR=24dB
Yellow filter 	Acoustic filter (100YE)	Provides a noise attenuation rated as SNR=25dB

SPC earJacks

All SPC earJacks include an 'earJack adapter SP', an 'earJack headset' and a silicone cord with safety breaks. Filters separate.

Configurable items	Description	Application	Connectivity
SPC earJacks, incl. headset LIM boom Binder 620 	.. Standard boom .. Cable 120cm .. Binder 620 connector 	.. Communicate in noise levels up to 90-95 dB SPL .. Connect to different types of radios through a standard 2"PTT .. See separate lists of 2"PTTs and radio compatibility	
SPC earJacks, incl. headset LIM boom 35M1 	.. Standard boom .. Cable 120cm .. Jack 3.5mm/4 poles 	.. Communicate in noise levels up to 90-95 dB SPL .. Connect to different models of radios and remote speaker microphones	
SPC earJacks, incl. headset LIM boom 2.5mm 	.. Standard boom .. Cable 120cm .. Jack 2.5mm/3 poles 	.. Communicate in noise levels up to 90-95 dB SPL .. Connect to different models of radios and remote speaker microphones	
SPC earJacks, incl. headset LIM boom Condor 	.. Standard boom .. Cable 120cm .. Fischer connector 	.. Communicate in noise levels up to 90-95 dB SPL .. Connect to all Condor transceivers	
EarJack headset LIM boom MicMute Condor 	.. Standard boom .. MicMute switch .. Cable 120cm .. Fischer connector 	.. Communicate in noise levels up to 90-95 dB SPL .. Select between microphone always active or muted (press-to-talk) .. Connect to all Condor transceivers	
SPC earJacks, incl. headset LIM CloseTalk Binder 620 	.. Close-talk boom .. Cable 120cm .. Binder 620 connector 	.. Communicate in extremely noisy environments (up to 100-105 dB SPL) .. Connect to different types of radios through a standard 2"PTT .. See separate lists of 2"PTTs and radio compatibility	
SPC earJacks, incl. headset LIM boom phone 3.5mm 	.. Standard boom .. Cable 120cm .. Jack 3.5mm/4 poles 	.. Communicate in noise levels up to 90-95 dB SPL .. Connect to several models of smart phones	
SPC earJacks, incl. headset LIM boom phone 2.5mm 	.. Standard boom .. Cable 120cm .. Jack 2.5mm/3 poles 	.. Communicate in noise levels up to 90-95 dB SPL .. Connect to different wireless phones or mobile phones, either directly or through adapters .. Separate list of adapters and phone compatibility on demand.	