

HFPR990

TradeTunes

CLASS 5, 28dB



Features

- ▲ **Bluetooth 5.0 Technology:** Enables hands-free calling and wireless music.
- ▲ **Built-In Rechargeable Battery:** Includes USB charging cord.
- ▲ **Performance Tested to AS/NZS 1270 Class 5, 28dB:** Medium to high noise applications.
- ▲ **Deep Bass & Truly Stereo:** Enhanced audio experience with rich sound quality.
- ▲ **Infinite Playtime:** Allows continuous usage through the 3.5mm audio port even on low battery.
- ▲ **Premium Padded Headband & Ear Cushions:** Comfortable and breathable for extended wear.
- ▲ **Carry Case:** For convenient storage and protection.

Specifications

Part No.	HFPR990
Colour	Black
SLC₈₀	Class 5, 28dB
Clamp Force	10.8 Newtons

Packaging

- 📦 1 Earmuff
- 📦 10 Earmuffs



Carry Case
Included

HFPR990

Attenuation Data

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean Attenuation	16.7	18.6	25.0	31.1	37.2	44.1	38.7
Standard Deviation	3.1	3.1	3.3	3.8	3.2	4.8	7.4
Mean-Minus-Standard Deviation	13.6	15.5	21.7	27.3	34.0	39.3	31.3

SLC80 (Sound Level Conversion)

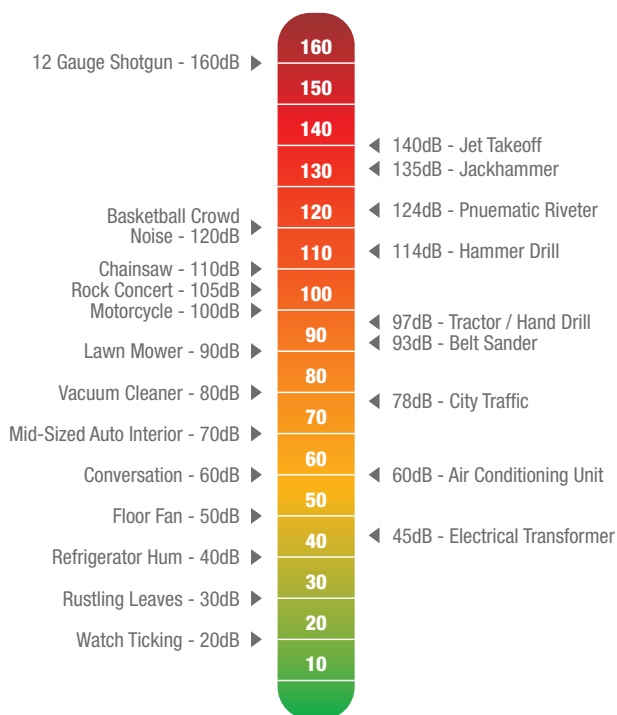
A SLC80 (Sound Level Conversion) rating is engaged to convert the difference between the sound level of the environment in which the hearing protection is worn and the sound level reaching the wearer's ears. Under the standard people should not be exposed to sound above 85dB for more than an 8 hour period. A noise survey is then conducted and the table to the right can be used to select the appropriate Class of hearing protection required.

Level achieved by HFPR990 - Class 5, 28dB

Class	SLC ₈₀ dB	Noise Survey Result
1	10-13	Less than 90dB (A)
2	14-17	90dB to less than 95dB (A)
3	18-21	95dB to less than 100dB (A)
4	22-25	100dB to less than 105dB (A)
5	26+	105dB to less than 110dB (A)

Understanding Sound Levels

Home Scale (dB)



Work Scale (dB)

