



# PACS PRO 20

## Specification sheet



**Class 3**  
**SNR 20**



The PACS Pro 20 has been designed for high noise environments and for people that are exposed to high noise levels for long periods of time. For high noise industries looking for extra protection in the high frequencies. Used in packing, manufacturing, trades, maintenance, in motorsports and by dentists.

The PRO20 provides good attenuation across the whole frequency range with a noticeable increase in attenuation at the higher frequencies.

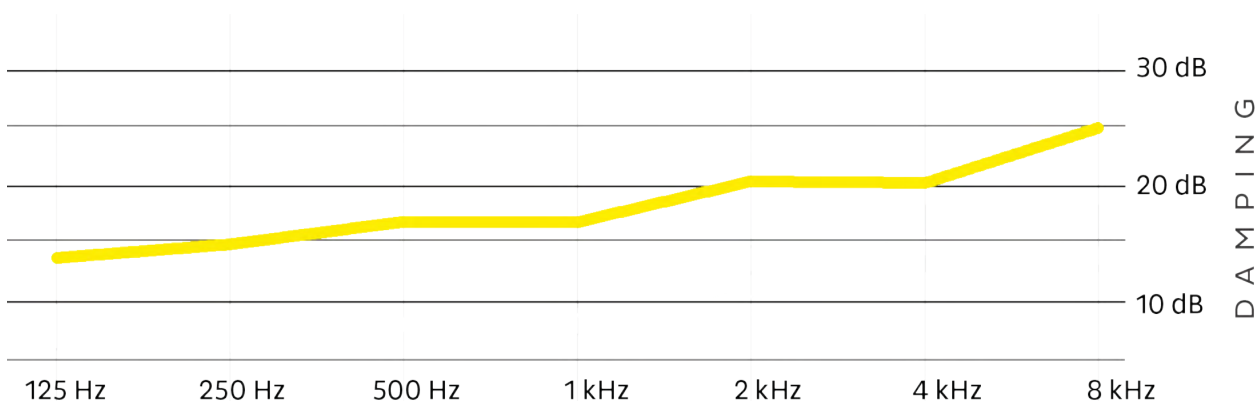
Protection from noise levels up to 105dB.

PACS Pro 20 (and/or differently branded equivalent with the exact same specs) has been tested and certified Class 3 Australian and New Zealand Standard for hearing protectors AS/NZS1270 and also the European Standard 352-2.

### Acoustic Specification

Minimum guaranteed damping level (dB)	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz	H	M	L	Class SNR
AS/NZS1270:2002	13.2	14.7	15.4	19.9	23.3	20.8	26.0				Class 3
EN352-2	13	14	16	16	20	20	24	20	18	17	SNR 20

### Attenuation Curve



### Frequency

Weight	3g Net   83g Gross   Average weight will vary according to ear size
Material	40 Shore Medical Grade Silicone
Type	Canal Mould
Colour Standard	Clear
Included Accessories	Instruction Manual, Wax Tool, Comfort Cream, Carry Case
Optional	Grip and/or Cord, Different Colours, Metal Detection Ball
Dimensions Case	110mm X 59mm X 36mm
Warranty	1 Year Limited Warranty against manufacturing and component failure

Tested to conform to AS/NZS1270:2002 standards.  
Attenuation determined by PZT GmbH, Wilhelmshaven, Germany.



[www.pacificears.com](http://www.pacificears.com)



# PACIFIC EARS

## CUSTOM HEARING PROTECTION

### COMMUNICATION SOLUTIONS



Motorbike riding



Industry



Dentistry

## PACS Pro 20: Medium level of protection

Thinking about occupational hazards and protection, we think mainly of face masks, gloves and protective eye protection. There is another type of protective personal equipment (PPE) we might be forgetting; earplugs.

It is not only industrial jobs, but professions like dentists and orthopaedic surgeons are also exposed to loud noises daily. Permanent hearing loss is an occupational hazard of the medical and industrial profession.

High-fidelity custom-made earplugs allow for easy clear communication while ears are protected at the same time. The PACS Pro 20 is also very suitable for motorbike riders who would like to stay in contact with their motorbike and surroundings.

### For Who

- Musicians: Drummers
- Dentistry
- Motorbike riders
- Orthopedic Surgeons
- Manufacturing
- Railway
- Construction
- Maintenance

### Specifications

- Attenuation for environments up to 105 dB
- Certification: AS/NZS1270 Class 3.  
European Standard for Earplug Hearing Protectors BS EN352-2 - PPE regulation (EU) 2016/425
- Interchangeable filter moulds
- Custom silicone mould (canal)
- Extensive warranty
- Optional: metal detection
- Optional: selected colours
- Optional: cord & grips