QUANTURA
THE SCIENCE OF SAFETY

PRODUCT DATASHEET
Hearing Protection



QUICK ON/OFF

Sonara™ Band

QNT-SNR-130 Banded Earplugs

CE APPROVED



SNR
30 dB
Tested to EN 352-2:2020

SPECIFICATIONS

Material	Band: PP; Ear tips: soft silicone (replaceable)
Shape	U-shape headband with bell-shape ear tips
Noise Reduction	SNR 30 dB
Feature	Quick on/off, lightweight, replaceable ear tips, reusable, portable
Certification	CE EN 352-2:2020
Packing	Individually wrapped

STANDARD PACKAGING

Earplugs	Individual polybag per piece
Inner box	10 pcs · 20 × 12.5 × 19.5 cm
Carton	20 boxes · 66 × 42 × 42 cm

APPLICATIONS

Compliant with relevant PPE standards against hazardous noise exposure.

Manufacturing · Construction · Airport Ground Service · Mining · Shooting Ranges · Sleeping · Studying · Travelling

CORE ADVANTAGES

01 Fast On & Off for Intermittent Noise
The headband allows instant put-on and take-off. Perfect for workers who frequently enter and leave noisy areas — no repeated inserting and removing by hand.

02 Replaceable Soft Ear Tips
Yellow TPE ear tips are skin-friendly, flexible and washable. Once worn out, replace only the tips instead of the whole band, saving cost.

03 Flexible PP Headband
The tough yet bendable PP band keeps a stable clamping force and fits most head sizes. Its light weight reduces pressure on the head over long shifts.

04 Less Contamination Risk
Ear tips need no rolling before insertion, avoiding hand contact with the sealing surface and keeping the earplugs hygienic.

05 Compatible with Other PPE
Works well with safety glasses, face shields and hard hats. Ideal for workshop, maintenance and assembly jobs.

EN 352-2:2020 · ATTENUATION DATA

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation (dB)	31.8	28.0	28.6	29.8	34.3	41.1	45.2
Standard deviation (dB)	5.9	5.0	4.1	4.3	4.2	4.4	4.3
APV (dB)	25.9	23.1	24.5	25.5	30.0	36.7	40.9

SNR
30 dB

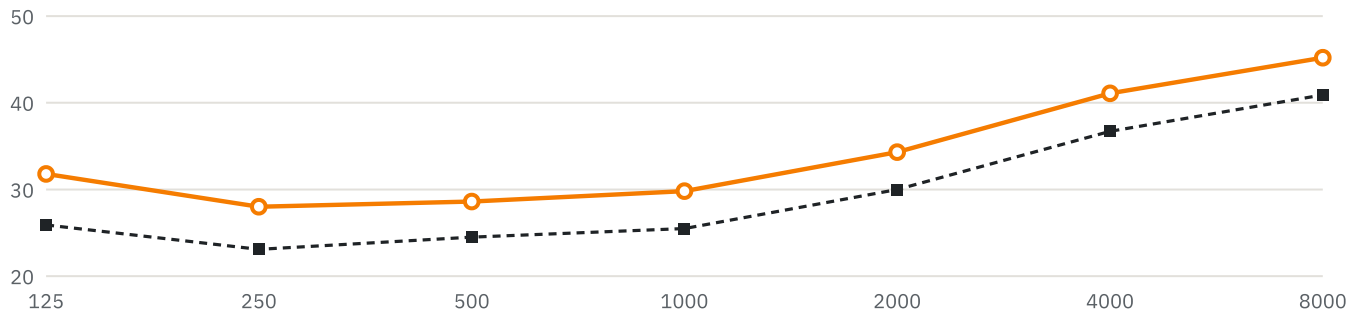
SNR = 30 dB
SNRm 33.5 · SNRs 3.8 dB

H = 31 dB
Hm 34.9 · Hs 3.7 dB

M = 26 dB
Mm 30.4 · Ms 3.9 dB

L = 25 dB
Lm 29.0 · Ls 4.1 dB

EN 352-2 · Attenuation (dB)



USER INSTRUCTIONS

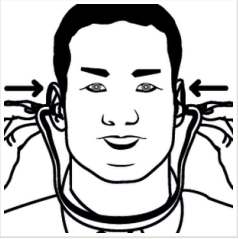
Wear at all times in noisy environments (above 80 dB), choosing protectors by their attenuation against the ambient noise. Ensure they are correctly fitted, adjusted, maintained and inspected.



1. Insert earplugs into each ear.



2. Pull ear back with the opposite hand to ease insertion.



3. Push ear pods into the ear until noise levels are reduced.

IMPORTANT

If these instructions are not followed, the protection provided will be considerably reduced. Remove earplugs slowly with a twisting motion to gradually break the seal — rapid removal may damage the eardrum. Inspect regularly and replace damaged plugs immediately. Not recommended for diving deeper than 5 feet. Keep away from children — choking hazard.

CE **2777**
EN 352-2:2020

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