



## DR Series

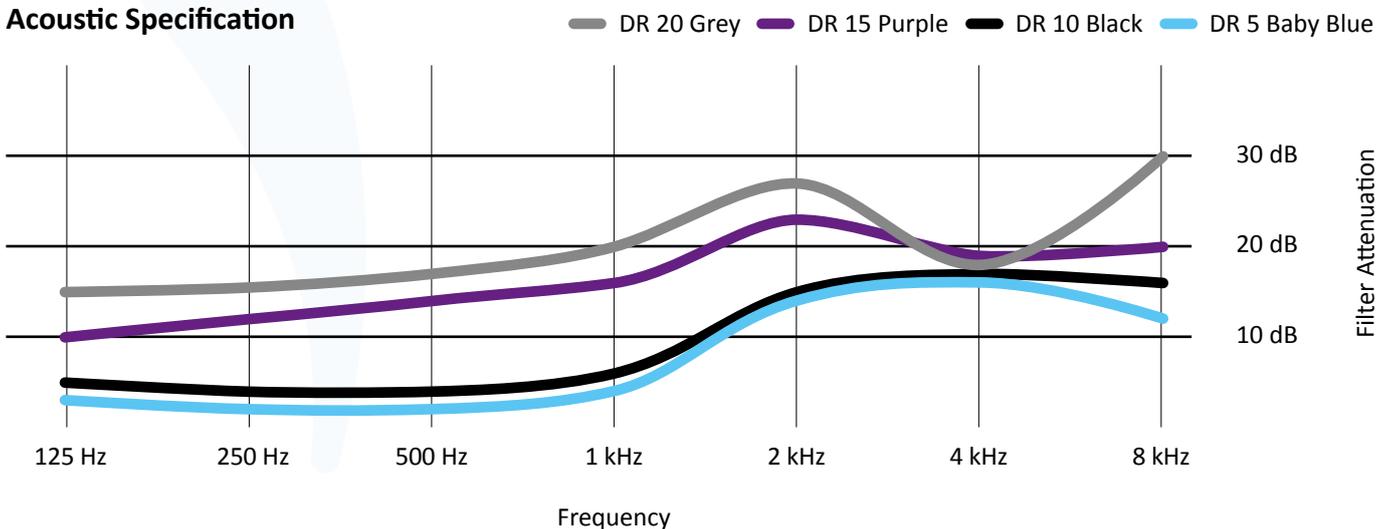
Best in class acoustic filters for general use

Offering exceptional noise attenuation in a discrete miniature package, the DR series has been designed specifically for general use. Commonly available industrial earplugs have a tendency to provide too much attenuation where it's not required, this is due to the use of cheap materials and little acoustic design. The resulting response gives muffled speech and sounds.

The ventilation filter material ensures the user has air constantly flowing into the ear, this ventilation reduces the occlusion effect and irritation within the ear canal maximising user comfort, limiting the causes of inflammation and infection. The DR 20 Grey has a SNR value of 19dB offering high levels of attenuation, suitable for music concerts or general loud environments with SPL up to 104dB.

The DR acoustic filter range has been developed for use in both custom earmoulds (soft or hard) and universal earplugs. The DR filter is fully interchangeable with the DM- and DI filter series and DS earphones from the Dynamic Ear Company.

### Acoustic Specification



## Acoustic specification

DR Series	H	M	L	SNR	NRR
 DR 20 Grey	19	17	14	19	12
 DR 15 Purple	16	13	11	16	9
 DR 10 Black	11	5	3	9	3
 DR 5 Baby Blue	9	3	1	7	1

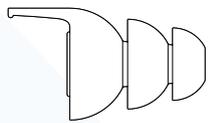
Attenuation is calculated according to CE norm EN-352-2 by ISO 4869.2 for high (H), medium (M), low (L) frequency level and as the single number rating (SNR). NRR is calculated according to standard ANSI S3.19-1974. Filters certified in custom earmoulds may achieve different attenuation values depending on the fit and/or the shape of the acoustic canal.

## Ear tip colours

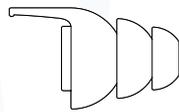


Black, White, Clear Transparent, Grey Transparent, Blue Transparent, Brown, Pink, Orange, Yellow, Green.

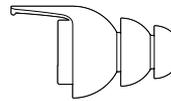
## Ear tip dimensions



X-Large  $\varnothing$  14,8 mm  
scale 1:1



Large  $\varnothing$  13,7 mm  
scale 1:1

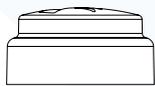


Medium  $\varnothing$  12,2 mm  
scale 1:1



Small  $\varnothing$  10,7 mm  
scale 1:1

## Filter dimensions



$\varnothing$  6,5 x 3,5 mm  
scale 3:1