

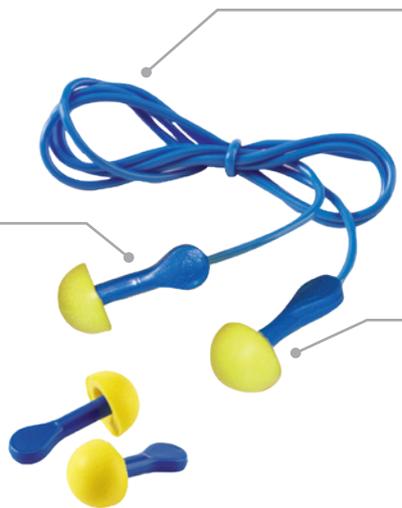
3M™ E-A-R™ Express™ Earplugs

Key benefits:



Protective

- ▶ Foams an effective seal at the entrance of the ear canal
- ▶ Compatible with 3M™ E-A-RFit™ Dual Ear Validation System which measures the effectiveness of the earplug's protection level
- ▶ Plugs are kept hygienic and clean with no roll down required



Convenient

- ▶ Available in both corded and uncorded versions
- ▶ No roll-down required – a gentle push is all it takes for easy, consistent insertion
- ▶ Semi flexible stem helps easy insertion and removal



Comfortable

- ▶ Patented E-A-R™ foam tips which are shaped and sized to mould comfortably to the ear
- ▶ Slow expanding foam with a low pressure seal for improved comfort



87dB–98dB (A)

Suggested for noise levels within this range.

Attenuation values

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mf (dB)	27.8	26.0	24.9	25.2	29.4	34.9	37.0	35.9
sf (dB)	5.4	4.5	3.3	5.0	4.2	4.1	5.2	3.7
APVf (dB)	22.4	21.5	21.5	20.2	25.2	30.8	31.8	32.2

SNR = 28dB. H = 30dB. M = 24dB. L = 22dB.

Key

APVf (dB) = Mf –sf (dB)

Mf = Mean attenuation value

sf = Standard deviation

APVf = Assumed protection value

H = High-frequency attenuation value

M = Medium-frequency attenuation value

L = Low-frequency attenuation value

SNR = Single number rating (the value that is subtracted from the measured C-weighted sound pressure level, L(C) in order to estimate the effective A-weighted sound pressure level inside the ear)

Materials

The following materials are used in the manufacture of this product:

Component	Material
Earplugs	Polyurethane foam
Cord	PVC
Stem	PVC

Ordering information

Short ID	Description
3M™ E-A-R™ Express Pod Plugs	
EX01002	3M™ E-A-R™ Express™ Earplugs
EX01001	3M™ E-A-R™ Express™ Earplugs corded
3M™ E-A-RFit™ Dual Ear Validation System	
393-1100	E-A-RFit Dual Ear Validation System
EXPRESSP	3M™ E-A-R™ Express™ probed test plug

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