3M™ E-A-R™ Classic™ Earplugs

Key benefits:

Comfortable

▶ Industry first foam with slow recovery time helps achieve secure and comfortable fit

▶ Soft foam helps provide low pressure inside the ear canal thus increasing comfort and wearability
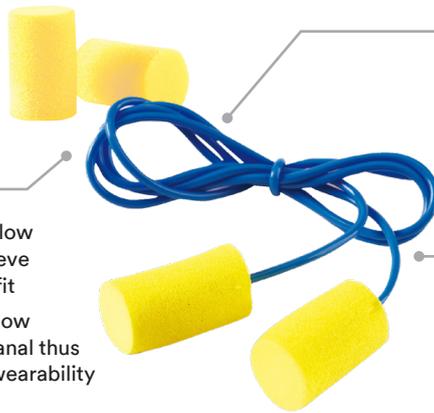
Convenient

▶ Available in both corded and uncorded versions

▶ Compatible with 3M™ One Touch™ Pro Dispenser

Protective

▶ Fits most ear canals and provides a reliable seal

▶ Exposed cell surface resists movement and helps maintain an effective seal

▶ Sweat and humidity resistant for an effective seal over long shifts

▶ Compatible with 3M™ E-A-RFit™ Dual Ear Validation System which measures the effectiveness of the earplug's protection level

Attenuation values

	Frequency (Hz) f								H	M	L	SNR
	63	125	250	500	1000	2000	4000	8000				
Mf (dB)	28.7	29.0	30.4	33.1	32.4	33.6	43.1	38.3	34.3	32.1	30.8	34.3
Sf (dB)	3.8	4.8	6.0	5.9	6.4	3.4	2.3	3.3	2.9	4.8	4.9	3.8
APVf (dB)	24.9	24.2	24.4	27.2	26.0	30.2	40.8	35.0	31	27	26	31

Key

f = Test frequency

Mf = Mean attenuation value

Sf = Standard deviation

APVf (Mf - Sf) = 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, LC in order to estimate the effective A-weighted sound pressure level inside the ear)

Information on Shelf life and service life can be found in the User Instructions.

Materials

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

Component	Material
Earplugs	PVC (Proprietary slow recovery polymer foam)
Cord	Recycled PVC

Ordering information

Short ID	Description
3M™ E-A-R™ Classic™	
PP01002	3M™ Classic™ Earplugs pillowpack
CC01000	3M™ Classic™ Earplugs corded
3M™ E-A-R™ One Touch™ Pro Dispenser	
391-0000	E-A-R One Touch pro earplug dispenser (dispenser only)
PD01001	3M™ Classic™ Earplugs refill bottle
3M™ E-A-RFit™ Dual Ear Validation System	
393-1100	E-A-RFit Dual Ear Validation System
CLASSICP	3M™ Classic™ Earplugs probed test plugs