

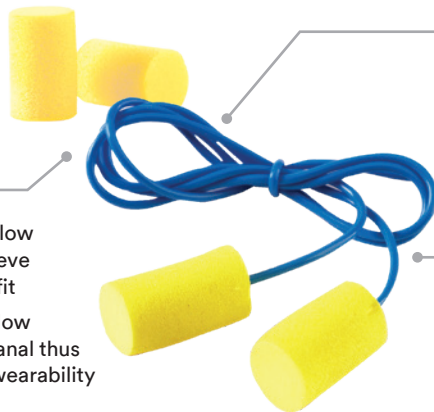
# 3M™ E-A-R™ Classic™ Earplugs

## 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

**87dB–98dB (A)**



3M™ E-A-R™ Classic™ earplugs:

Suggested for noise levels within this range.

**94dB–105dB (A)**



3M™ E-A-R™ Classic™ corded earplugs:

## Attenuation values

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
<b>Corded</b>								
Mf (dB)	21.7	23.7	26.1	30.4	30.1	33.8	42.6	42.1
sf (dB)	6.3	5.6	5.2	5.7	5.3	4.6	4.0	5.7
APVf (dB)	15.4	18.0	20.9	24.6	24.9	29.2	38.6	36.4
<b>Uncorded</b>								
Mf (dB)	22.3	23.3	24.6	26.9	27.4	34.1	41.6	40.4
sf (dB)	5.4	5.3	3.6	5.4	4.8	3.1	3.5	6.4
APVf (dB)	16.9	18.1	20.9	21.5	22.6	30.9	38.1	34.0

Corded: SNR = 29dB. H = 30dB. M = 26dB. L = 23dB.

Uncorded: 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	Proprietary slow recovery polymer foam
Cord	Recycled polymer

## Ordering information

Short ID	Description
<b>3M™ E-A-R™ Classic™</b>	
PP01002	3M™ Classic™ Earplugs pillowpack
CC01000	3M™ Classic™ Earplugs corded
<b>3M™ E-A-R™ One Touch Pro Dispenser</b>	
391-0000	E-A-R One Touch pro earplug dispenser (dispenser only)
PDO1001	3M™ Classic™ Earplugs refill bottle
<b>3M™ E-A-RFit™ Dual Ear Validation System</b>	
393-1100	E-A-RFit Dual Ear Validation System
CLASSICP	3M™ Classic™ Earplugs probed test plugs

## Personal Safety Division

**3M United Kingdom PLC**  
3M Centre, Cain Road, Bracknell  
Berkshire RG12 8HT  
t: 0870 60 800 60  
www.3M.co.uk/safety

**3M Ireland Limited**  
The Iveagh Building  
The Park  
Carrickmines  
Dublin 18

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