



勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-54151736  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

Push-in foam earplugs

Pod Plug Exp W/C

## E-A-R® Express® Pod Plugs with Assorted Color Grips and Cord

311-1115

[ISO 9000](#) | [ANSI](#) | [Attenuation Data](#) |

NRR 25dB

Eliminates the fear of hand-to-ear contamination

Soft flexible grips for easy insertion and removal

Slow recovery foam inserts easily, seats and stays in place

Designed for excellent attenuation on the job

[311-1114](#) -E-A-R® Express® Pod Plugs with Blue Grips and Cord

[311-1115](#) -E-A-R® Express® Pod Plugs with Assorted Color Grips and Cord

Device	NRR	CSA Class	Octave Band Attenuation Data (dB)									
			All data per S3.19-1974									
				125	250	500	1000	2000	3150	4000	6300	8000
<b>Earplugs - Foam</b>												
E•A•R® Classic®	29	AL	Mean	37.4	40.9	44.8	43.8	36.3	41.9	42.6	46.1	47.3
			SD	5.7	5.0	3.3	3.6	4.9	3.0	3.1	3.5	2.7
E•A•R® Classic® Small (formerly Amigo) (tested w/ medium and smaller canals only)	29	AL	Mean	29.5	35.3	42.2	42.7	36.5	43.4	44.0	46.1	47.6
			SD	5.3	5.7	5.6	5.0	4.0	3.6	3.9	4.4	4.0
E•A•R® Classic® Plus (formerly Grande)	33	AL	Mean	37.7	43.0	47.0	43.7	38.2	44.5	45.4	49.1	48.4
			SD	4.9	4.7	3.3	3.4	3.6	2.8	3.6	4.4	4.4
E•A•R® Classic® Plus Metal Detectable	33	AL	Mean	37.7	43.0	47.0	43.7	38.2	44.5	45.4	49.1	48.4
			SD	4.9	4.7	3.3	3.4	3.6	2.8	3.6	4.4	4.4
E•A•R® Classic Soft™	31	AL	Mean	35.7	41.5	46.2	42.4	37.7	42.5	44.7	47.2	46.4
			SD	7.4	8.5	6.2	5.3	2.4	3.7	3.5	5.4	4.5
E•A•R® Classic® SuperFit™ 30	30	AL	Mean	32.9	37.5	41.4	40.0	36.4	43.9	45.2	48.2	48.1
			SD	4.2	4.4	4.2	4.3	4.0	3.0	2.5	2.6	4.4
E•A•R® Classic® SuperFit™ 33	33	AL	Mean	37.7	43.0	47.0	43.7	38.2	44.5	45.4	49.1	48.4
			SD	4.9	4.7	3.3	3.4	3.6	2.8	3.6	4.4	4.4
E•A•R® E-Z-Fit® (tested w/ medium and smaller canals only)	28	AL	Mean	35.6	36.9	39.0	37.5	35.1	42.3	44.9	47.7	48.7
			SD	5.8	5.0	4.6	5.9	3.0	2.6	3.3	3.4	4.5
E•A•R® TaperFit® 2 (2-size)	32	AL	Mean	36.4	39.1	41.7	40.7	38.1	44.5	45.9	48.4	48.1
			SD	3.6	2.9	3.4	3.5	2.8	2.0	2.3	3.2	3.7
E•A•Rsoft® Yellow Neons® Yellow Neon Blasts® and SuperFit® Yellow Neons® Metal Detectable (2-size)	33	AL	Mean	38.4	40.3	43.2	41.8	38.6	45.0	45.7	49.6	47.3
			SD	4.8	4.8	5.0	4.0	2.6	3.3	3.3	4.0	3.5
E•A•Rsoft® Yellow Neons® (1-size)	32	AL	Mean	36.1	37.4	39.7	38.6	38.5	44.6	45.4	47.4	48.0
			SD	3.6	4.9	4.3	3.1	2.7	3.2	4.1	3.2	3.2
E•A•Rsoft® FX™ (1-size)	33	AL	Mean	40.8	40.8	43.6	41.8	37.9	45.2	47.6	49.0	46.8
			SD	2.9	3.5	4.0	3.8	2.6	2.8	3.5	3.8	4.3
E•A•Rsoft® Grippers™	31	AL	Mean	38.9	38.7	42.9	41.9	39.2	45.6	47.4	50.9	48.2
			SD	4.6	5.4	5.7	5.3	3.4	3.8	3.8	5.3	5.2

<b>Earplugs - Pod</b>												
E•A•R® EXPRESS® Pod Plugs®	25	AL	Mean	31.6	32.1	32.2	36.9	35.7	37.0	35.7	38.7	40.5
E•A•R® EXPRESS® Pod Plugs® Metal Detectable			SD	4.3	4.6	4.8	4.0	3.3	3.3	4.2	5.1	3.4
E-A-R® Push-Ins™	28	AL	Mean	37.8	37.2	39.8	38.8	35.0	40.0	37.7	38.7	41.1
			SD	4.9	5.0	4.8	3.4	3.0	3.5	3.6	4.3	4.1
E-A-R® Push-Ins™ with Grip Rings™	30	AL	Mean	40.2	39.4	41.0	41.0	37.4	41.1	44.0	48.3	47.3
			SD	5.8	4.4	4.0	4.8	3.0	5.3	4.5	3.5	3.6
Travel E-A-R® Filters	23	AL	Mean	35.3	33.3	33.9	36.2	35.3	38.2	37.6	38.1	37.6
			SD	5.8	7.3	7.7	6.2	3.4	3.5	3.4	3.7	4.8

<b>Earplugs - Other</b>												
E•A•R® UltraFit® Metal Detectable (corded)	25	AL	Mean	28.5	30.0	32.9	33.5	34.9	40.4	41.9	42.7	44.6
			SD	4.7	4.6	4.6	4.0	3.6	5.4	5.1	3.3	4.1
E•A•R® UltraFit® (corded)	25	AL	Mean	28.5	30.0	32.9	33.5	34.9	40.4	41.9	42.7	44.6
			SD	4.7	4.6	4.6	4.0	3.6	5.4	5.1	3.3	4.1
E•A•R® UltraFit Plus®	26	AL	Mean	32.3	33.2	34.1	36.0	36.4	40.8	39.7	43.2	44.1
			SD	5.1	4.3	4.9	4.6	3.4	3.9	5.5	5.4	3.3
Combat Arms Plug (level dependent)	0	-	Mean	4.7	4.2	6.0	9.5	16.7	18.6	16.3	16.7	17.2
No CSA class. Fails requirement at 1000 Hz by 1.5 dB. (see note)			SD	4.0	4.3	5.0	6.7	4.9	5.7	5.8	6.1	6.8
Combat Arms Plug (steady state)	22	AL	Mean	32.7	31.8	33.0	32.0	34.5	37.3	38.9	43.8	43.3
			SD	5.9	6.1	6.5	5.5	4.1	5.3	6.1	6.7	6.9
Single Sided Combat Arms Plug	8	C	Mean	4.4	4.0	10.0	17.6	24.6	27.1	24.0	26.7	22.2
			SD	3.4	2.7	2.6	3.1	3.2	4.5	4.5	4.5	4.7
Professional Musician E•A•R® Plugs HiFi™	12	C	Mean	14.5	15.3	16.9	18.9	22.5	23.0	19.8	22.3	24.6
			SD	3.8	2.8	2.5	3.0	3.4	3.0	2.8	2.9	2.6
E-A-RLink® Series 3 Eartips w/Classic® (test data per S12.6-1984)	25	AL	Mean	33.3	34.4	34.5	35.0	33.1	39.6	39.4	43.3	43.7
			SD	5.2	4.9	5.0	4.3	4.2	2.9	3.4	4.6	3.6

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Device	NRR	CSA Class	Octave Band Attenuation Data (dB)										
			All data per S3.19-1974										
			125	250	500	1000	2000	3150	4000	6300	8000		
<b>Semi-Inserts</b>													
CABOFLEX®	UC	20	BL	Mean	28.7	28.3	28.0	28.6	32.2	42.1	44.3	47.2	44.6
				SD	6.8	6.3	5.8	4.9	3.7	3.2	3.8	3.9	5.7
CABOFLEX®	BH	17	BL	Mean	25.8	24.9	25.8	27.3	31.7	40.7	42.1	43.0	41.5
				SD	7.6	7.5	6.1	5.5	4.0	4.3	3.7	4.0	6.1
E•A•RCaps®	UC	17	BL	Mean	22.7	21.1	19.4	21.1	31.1	37.7	38.1	40.1	39.2
				SD	4.4	4.1	3.3	2.5	3.1	2.4	2.5	3.8	4.2
E•A•Rflex 28™	UC	28	AL	Mean	35.3	34.5	36.4	34.0	36.4	43.2	45.5	47.9	46.3
				SD	6.3	5.2	3.9	3.5	3.2	3.6	3.1	4.4	4.4
E•A•Rflex® Foam Tips (was ReFlex)	UC	25	AL	Mean	32.7	32.8	34.2	35.2	38.2	45.5	45.5	49.0	48.2
				SD	4.2	5.5	5.7	5.7	3.3	3.4	3.4	3.7	4.1
E•A•Rflex® Foam Tips (was ReFlex)	BH	25	AL	Mean	32.5	32.9	34.1	36.3	37.8	44.7	45.1	46.2	46.3
				SD	4.6	5.1	5.6	5.9	4.5	4.0	3.4	3.2	3.6
E•A•Rflex® Foam Tips (was ReFlex)	OH	25	AL	Mean	32.6	31.2	31.8	35.0	36.9	44.1	44.6	47.3	46.7
				SD	4.6	5.2	5.4	5.4	3.4	4.3	3.9	4.2	3.7
E•A•Rflex® Premolded Tips (was UltraFlex)	UC	27	AL	Mean	40.0	41.3	43.6	39.4	37.3	39.2	39.6	44.0	46.2
				SD	5.7	6.2	6.6	5.4	4.0	4.7	6.2	6.1	5.6
E•A•Rflex® Premolded Tips (was UltraFlex)	BH	24	AL	Mean	39.7	40.1	43.8	40.1	37.6	39.4	39.8	44.8	47.2
				SD	8.8	8.9	8.9	7.5	6.3	5.9	6.4	5.7	3.8
E•A•Rflex® Premolded Tips (was UltraFlex)	OH	24	AL	Mean	38.6	39.3	42.0	38.0	36.5	37.4	36.9	43.0	45.8
				SD	6.8	7.4	7.1	6.5	4.0	6.2	7.3	6.2	4.3

<b>E-A-R® Muffs</b>													
Model 1000	OH	20	B	Mean	11.7	16.2	26.5	31.6	32.5	35.0	38.1	41.8	41.8
				SD	3.3	2.7	2.7	2.6	3.0	2.8	2.5	4.7	3.8
Model 1000	BH	22	B	Mean	14.8	17.1	27.7	35.2	34.0	36.8	39.1	44.0	43.3
				SD	3.2	3.1	2.3	3.5	3.0	3.2	3.3	3.0	3.1
Model 1000	UC	22	A	Mean	14.4	18.4	28.0	34.8	34.3	36.5	38.8	43.7	43.2
				SD	3.7	3.4	2.5	2.8	3.4	2.6	2.9	2.9	3.0
Model 2000H	cap attach	21	B	Mean	13.0	17.7	25.6	30.1	32.8	35.9	33.5	36.4	37.2
				SD	3.6	2.7	2.4	2.5	3.4	2.4	2.0	3.3	3.7
Model 3000	OH	25	A	Mean	16.5	21.8	33.8	40.4	35.1	36.2	38.4	38.3	39.7
				SD	2.5	2.7	3.0	3.9	3.4	3.4	3.2	2.2	2.8
Model 3000	BH	26	AL	Mean	21.2	22.3	33.1	41.2	34.7	36.1	38.3	37.9	38.7
				SD	2.4	2.9	2.3	2.7	3.2	2.7	1.9	2.7	4.2
Model 3000	UC	26	AL	Mean	20.5	22.7	32.6	41.2	34.6	37.3	38.9	37.3	39.5
				SD	4.3	2.6	2.6	2.9	3.5	2.5	2.9	2.1	4.0
Model 4000	OH	27	A	Mean	15.5	25.1	35.0	41.0	36.5	38.4	36.9	41.2	39.8
				SD	2.7	2.9	2.5	3.2	2.8	3.1	2.4	2.4	2.4
Model 4000	BH	26	A	Mean	18.0	21.0	32.5	41.3	36.4	40.0	37.5	38.8	38.8
				SD	3.7	2.0	2.1	2.8	3.0	3.2	2.2	2.3	2.4
Model 4000	UC	26	A	Mean	16.1	22.0	32.5	40.7	36.4	40.2	37.8	37.7	38.0
				SD	3.0	2.4	1.9	2.6	2.6	3.1	2.9	4.1	3.9
Ultra 9000®	OH	16	B	Mean	12.3	17.0	24.4	22.9	23.8	27.4	25.0	23.0	25.6
				SD	2.9	2.4	2.4	2.3	2.2	3.0	3.1	1.9	2.6
Ultra 9000®	BH	16	B	Mean	14.2	15.9	24.7	23.8	23.2	29.4	26.5	23.1	25.3
				SD	2.9	3.3	2.2	2.7	1.8	2.7	2.9	2.7	3.4
Ultra 9000®	UC	17	B	Mean	13.8	18.2	24.6	23.5	24.7	27.5	26.8	24.2	25.0
				SD	2.8	2.3	2.3	3.0	2.2	3.4	2.9	3.3	2.8
Ultra 9000®H	cap attach	15	B	Mean	10.2	15.0	22.5	21.9	24.4	28.6	27.1	23.9	23.7
				SD	3.6	3.7	3.4	3.0	2.4	2.7	2.2	2.8	3.5

<b>Dual Protection</b>													
Peltor® / E•A•R® High Performance Series®™	OH	36	AL	Mean	40.5	45.6	61.1	50.2	39.9	46.5	47.9	51.9	50.0
E•A•R® Classic®™ + Clear H6A™				SD	5.1	6.2	3.5	4.0	2.9	4.1	4.1	3.2	3.2
Peltor® / E•A•R® High Performance Series®™	OH	36	AL	Mean	41.8	48.7	63.1	50.4	40.2	46.9	49.3	53.7	50.9
E•A•Rsoft®™ Yellow Neon Blasts®™ + Clear H6A™	(2-size)			SD	7.1	7.2	4.8	3.4	2.9	3.1	3.3	3.6	4.3
Peltor® / E•A•R® High Performance Series®™	OH	33	AL	Mean	38.8	45.7	56.2	46.9	40.3	49.0	53.4	56.4	54.3
E•A•Rsoft®™ Yellow Neon Blasts®™ + Clear H6A™	cat attach			SD	5.5	6.5	5.1	5.5	4.5	5.0	4.6	4.2	3.4
E•A•Rsoft®™ Yellow Neon Blasts®™ + H6F Stow-A-Way™	OH	34	AL	Mean	39.0	45.0	60.1	48.2	39.4	47.7	49.7	53.0	49.8
	(1-size)			SD	6.0	5.5	5.7	4.5	4.0	3.2	4.2	4.9	3.2

OH - Over the head position  
BH - Behind the head position  
UC - Under the chin position

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