

E•A•R® CLASSIC® EARPLUGS

E•A•R Classic



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)

Worlds Most Popular Earplug.

E•A•R Classic Earplugs were the first foam earplugs ever. Today, they are still the leading seller across the world because of their outstanding advantages including: Excellent Protection - NRR 29dB; Easy To Use Cylinder Shape; Soft, Low Pressure Foam for All-Day Comfort; Non-Allergenic; Moisture Resistant and Non-Flammable; Yellow for High Visibility.

E•A•R Classic earplugs are the proven performers.

Proven Size. E•A•R Classic has tested to be the right size to fit the widest range of ear canals (Mil P37407).

Proven Shape. Its cylindrical-shape has shown to protect better than tapered plugs (British Steel Technical, 1994).

Proven Foam. E•A•R is the only manufacturer to make its own PVC foam, so it can regularly test for optimum and consistent performance. (Human Factors, 1990).

No wonder they've been the most requested hearing protector in the world for over 30 years.

E•A•R Classic Earplugs. Put them to your test.



LEADING THE ADVANCEMENT OF HEARING PROTECTION.™

E•A•R Classic

Is Offered In Several Packages And Dispenser Box Quantities To Meet User Needs.

How To Order

PRODUCT CODE	PRODUCT	UPC	QTY/BOX	BOXES/CASE	PR/CASE	CASE WEIGHT	CASE LENGTH	CASE WIDTH	CASE HEIGHT
312-1201	Classic Plug/Pillow Pack	080529100009	200	10	2000	17.00	19.25	12.50	31.50
312-1201	Classic Plug in Poly Bag	080529120021	200	10	2000	8.30	19.75	16.00	24.50
311-1101	Classic Plug w/Cord	080529110015	200	10	2000	22.40	19.25	12.50	31.50
390-1000	Classic Value Pack Dispenser	080529900005	200	10	2000	5.67	27.25	11.50	7.25
316-1111	Classic Plug 5 Pr. Pkg.	080529160003	250	16	4000	19.20	23.00	19.50	14.75
311-1110	Classic Plug w/Cord Paper Bag	080529110060	75	10	750	13.40	19.25	12.50	31.50
311-4101	Classic Plug-Metal Det. w/Cord	080529110312	200	10	2000	23.20	19.25	12.50	31.50
311-1081	Classic Econopack Corded	080529110817	500	3	1500	14.20	28.75	12.75	15.25
312-1080	Classic Econopack UnCorded	080529110800	500	10	5000	21.00	19.75	16.00	24.50
312-1082	Classic Econopack UnCorded	080529110824	1000	3	3000	12.50	28.75	12.75	15.25
391-1001	Classic One Touch Refill	080529910011	500	4 Bottles	2000	6.10	8.50	7.50	9.00
310-1060	Classic 30-Pair Pack	080529100702	30	12	360	5.625	19.50	10.00	7.00
310-1101	Classic Plus/Pillow Pack	080529100511	200	10	2000	20.00	19.25	12.50	31.50
311-1105	Classic Plus in Poly Bag	080529110237	200	10	2000	24.00	19.25	12.50	31.50
310-1103	Classic Small/Pillow Pack	080529100528	200	10	2000	16.50	19.25	12.50	31.50
311-1106	Classic Small in Poly Bag	080529110244	200	10	2000	22.10	19.25	12.50	31.50
391-1007	Classic Platinum™ One Touch Refill	080529910073	500	4 Bottles	2000	6.10	8.50	7.50	9.00
310-4002	Classic Platinum Plug/Pillow Pack	080529100481	200	10	2000	17.0	19.25	12.50	31.50
310-4003	Classic Platinum Plug in Polybag	080529100573	200	10	2000	7.84	19.75	16.00	24.50

ANSI S3.19-1974 E-A-R Classic

Test Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR	CSA CLASS
Mean Attenuation (dB)	37.4	40.9	44.8	43.8	36.3	41.9	42.6	46.1	47.3	29	AL
Standard Deviation (dB)	5.7	5.0	3.3	3.6	4.9	3.0	3.1	3.5	2.7		

ANSI S3.19-1974 E-A-R Classic Platinum

Test Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR	CSA CLASS
Mean Attenuation (dB)	32.9	37.5	41.4	40.0	36.4	43.9	45.2	48.2	48.1	30	AL
Standard Deviation (dB)	4.2	4.4	4.2	4.3	4.0	3.0	2.5	2.6	4.4		

AS/NZS 1270:200 E-A-R Classic sin cordón

Test Frequency (Hz)	125	250	500	1000	2000	4000	8000	SLC ₈₀	CLASS
Mean Attenuation (dB)	19.8	20.6	27.8	27.4	31.0	38.7	41.2	22.5	4
Standard Deviation (dB)	9.2	8.6	7.3	8.7	6.3	6.1	9.2		
Mean minus SD	10.6	12.0	20.5	18.7	24.7	32.6	32.0		

AS/NZS 1270:2002 E-A-R Classic Corded

Test Frequency (Hz)	125	250	500	1000	2000	4000	8000	SLC ₈₀	CLASS
Mean Attenuation (dB)	19.0	19.0	25.1	23.9	30.7	37.0	39.3	21	3
Standard Deviation (dB)	6.7	5.1	7.9	7.5	6.9	5.5	9.0		
Mean minus SD	12.3	13.9	17.2	16.4	23.8	31.5	30.3		

AS/NZS 1270:2002 E-A-R Classic Platinum

Test Frequency (Hz)	125	250	500	1000	2000	4000	8000	SLC ₈₀	CLASS
Mean Attenuation (dB)	19.8	20.5	27.0	28.5	30.4	38.1	40.9	23	4
Standard Deviation (dB)	6.3	6.6	8.8	7.9	6.6	5.5	5.6		
Mean minus SD	13.5	13.9	18.2	20.6	23.8	32.6	35.3		

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)



Classic®

LEADING THE ADVANCEMENT
OF HEARING PROTECTION.™

Customer Service

INSIDE U.S.

Phone
Fax

OUTSIDE OF NORTH AMERICA

1-800-225-9038
1-800-488-8007

TECHNICAL INFORMATION

317-692-6643 1-800-444-4774
317-656-5827 508-764-5640

Address 8001 Woodland Drive, Indianapolis, 46278

e-mail customer_service@aearo.com

FOR MORE INFORMATION VISIT: www.e-a-r.com

©2005 Aearo Company. E•A•R®, Classic®, Platinum™, and the color yellow are trademarks licensed to Aearo Company.
 Testing performed in EARCal™ Lab owned by Aearo Company.



			Octave Band Attenuation Data (dB) All data per S3.19-1974										
Device	NRR	CSA Class		125	250	500	1000	2000	3150	4000	6300	8000	
Earplugs - Foam													
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® M 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	

Earplugs - Pod													
E•A•R® EXPRESS® Pod Plugs® E•A•R® EXPRESS® Pod Plugs® Metal Detectable	25	AL	Mean	31.6	32.1	32.2	36.9	35.7	37.0	35.7	38.7	40.5	
			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	

Earplugs - Other													
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) No CSA class. Fails requirement at 1000 Hz by 1.5 dB.	0	-	Mean	4.7	4.2	6.0	9.5	16.7	18.6	16.3	16.7	17.2	
			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	

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)

			Octave Band Attenuation Data (dB) All data per S3.19-1974										
Device	NRR	CSA Class		125	250	500	1000	2000	3150	4000	6300	8000	
Semi-Inserts													
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	

E•A•R[®] Muffs													
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

Dual Protection													
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

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)