



B&C SPEAKERS PRODUCTS 2022

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4NDS34

4" ND WOOFER



Magnet Material	Neodymium slug
Voice Coil Diameter	34 mm (1.34 in)
Continuous Program Power	200 W
Sensitivity (1W/1m)	89 dB
Frequency Range	80 - 2000 Hz
Xmax / Xvar	3.8 mm / 5 mm
Vas	2.6 dm³ (0.09 ft³)
Fs / Qts	79 Hz / 0.24
Net Weight	0.57 kg (1.26 lb)
Depth	67 mm (2.64 in)
Features*	TWP; RSS



4NDF34
EXTENDED LF

Magnet Material	Neodymium Slug
Voice Coil Diameter	34 mm (1.3 in)
Continuous Program Power	200 W
Sensitivity (1W/1m)	92.0 dB
Frequency Range	110 - 8000 Hz
Xmax / Xvar	3.8 mm / 5.7 mm
Vas	1.6 dm³ (0.06 ft³)
Fs / Qts	110 Hz / 0.27
Net Weight	0.57 kg (1.26 lb)
Depth	66 mm (2.6 in)
Features*	TWP



5FG44
5" FE WOOFER

Magnet Material	Ferrite
Voice Coil Diameter	44 mm (1.7 in)
Continuous Program Power	200 W
Sensitivity (1W/1m)	92.0 dB
Frequency Range	63 - 6000 Hz
Xmax / Xvar	3.0 mm / 5.0 mm
Vas	6.3 dm³ (0.22 ft³)
Fs / Qts	63 Hz / 0.27
Net Weight	1.6 kg (3.53 lb)
Depth	77 mm (3.03 in)
Features*	RSS; WP



5MDN38
5" ND MIDRANGE

Magnet Material	Neodymium Ring
Voice Coil Diameter	38 mm (1.5 in)
Continuous Program Power	200 W
Sensitivity (1W/1m)	96.0 dB
Frequency Range	240 - 10000 Hz
Xmax / Xvar	3.5 mm / 2.5 mm
Vas	0.6 dm³ (0.02 ft³)
Fs / Qts	240 Hz / 0.45
Net Weight	0.85 kg (1.9 lb)
Depth	75 mm (2.95 in)
Features*	SCC; WP; AVC



5NSM38
5" ND MIDRANGE

Magnet Material	Neodymium Ring
Voice Coil Diameter	38 mm (1.5 in)
Continuous Program Power	220 W
Sensitivity (1W/1m)	99.0 dB
Frequency Range	300 - 3500 Hz
Xmax / Xvar	2.2 mm / 3.0 mm
Vas	0.3 dm³ (0.01 ft³)
Fs / Qts	300 Hz / 0.79
Net Weight	1.37 kg (3.02 lb)
Depth	108 mm (4.25 in)
Features*	ADR; DHL; WP; AVC; SBM



6MD38
6" FE MIDRANGE

Magnet Material	Ferrite
Voice Coil Diameter	38 mm (1.5 in)
Continuous Program Power	240 W
Sensitivity (1W/1m)	96.0 dB
Frequency Range	150 - 6000 Hz
Xmax / Xvar	2.0 mm / 4.5 mm
Vas	3.0 dm³ (0.1 ft³)
Fs / Qts	130 Hz / 0.44
Net Weight	2.2 kg (4.8 lb)
Depth	82 mm (3.2 in)
Features*	ADR; AVC



6PEV13
6" FE MIDRANGE

Magnet Material	Ferrite
Voice Coil Diameter	38 mm (1.5 in)
Continuous Program Power	240 W
Sensitivity (1W/1m)	99.0 dB
Frequency Range	150 - 8000 Hz
Xmax / Xvar	2.5 mm / 1.5 mm
Vas	6.0 dm³ (0.21 ft³)
Fs / Qts	126 Hz / 0.36
Net Weight	2.4 kg (5.29 lb)
Depth	78 mm (3.07 in)
Features*	APP; AVC



6PS38
6" FE WOOFER

Magnet Material	Ferrite
Voice Coil Diameter	38 mm (1.5 in)
Continuous Program Power	300 W
Sensitivity (1W/1m)	94.0 dB
Frequency Range	75 - 5000 Hz
Xmax / Xvar	6.0 mm / 7.5 mm
Vas	8.0 dm³ (0.28 ft³)
Fs / Qts	75 Hz / 0.3
Net Weight	2.2 kg (4.85 lb)
Depth	82 mm (3.23 in)
Features*	ADR; RSS; IDC; AVC; WP



6MDN44
6" ND MIDRANGE

Magnet Material	Neodymium Ring
Voice Coil Diameter	44 mm (1.7 in)
Continuous Program Power	400 W
Sensitivity (1W/1m)	96.5 dB
Frequency Range	150 - 6000 Hz
Xmax / Xvar	2.5 mm / 3.0 mm
Vas	2.7 dm³ (0.09 ft³)
Fs / Qts	140 Hz / 0.4
Net Weight	1.0 kg (2.2 lb)
Depth	73 mm (2.9 in)
Features*	ADR; AVC; VVC; WP



6MBX44
6" ND MIDBASS

Magnet Material	Neodymium Ring
Voice Coil Diameter	44 mm (1.7 in)
Continuous Program Power	400 W
Sensitivity (1W/1m)	98.0 dB
Frequency Range	115 - 5000 Hz
Xmax / Xvar	3.5 mm / 3.0 mm
Vas	4.1 dm³ (0.14 ft³)
Fs / Qts	113 Hz / 0.31
Net Weight	1.5 kg (3.31 lb)
Depth	87 mm (3.43 in)
Features*	ADR; AVC; WPI



6NSM51
6" ND MIDRANGE

Magnet Material	Neodymium Ring
Voice Coil Diameter	51 mm (2.0 in)
Continuous Program Power	500 W
Sensitivity (1W/1m)	100.0 dB
Frequency Range	300 - 6000 Hz
Xmax / Xvar	2.8 mm / 3.0 mm
Vas	0.7 dm³ (0.02 ft³)
Fs / Qts	280 Hz / 0.6
Net Weight	2.7 kg (5.95 lb)
Depth	113 mm (4.45 in)
Features*	ADR; DHL; WPI; AVC; SBM



8PE21

8" FE MIDRANGE

Magnet Material	Ferrite
Voice Coil Diameter	51 mm (2.0 in)
Continuous Program Power	400 W
Sensitivity (1W/1m)	98.0 dB
Frequency Range	90 - 5000 Hz
Xmax / Xvar	2.5 mm / 4.5 mm
Vas	13.0 dm ³ (0.46 ft ³)
Fs / Qts	87 Hz / 0.19
Net Weight	4.2 kg (9.26 lb)
Depth	91 mm (3.58 in)
Features*	—



8PS21

8" FE WOOFER

Magnet Material	Ferrite
Voice Coil Diameter	51 mm (2.0 in)
Continuous Program Power	400 W
Sensitivity (1W/1m)	94.0 dB
Frequency Range	70 - 3000 Hz
Xmax / Xvar	5.0 mm / 4.0 mm
Vas	14.0 dm ³ (0.49 ft ³)
Fs / Qts	73 Hz / 0.33
Net Weight	3.3 kg (7.5 lb)
Depth	91 mm (3.6 in)
Features*	SCC; IDC



8FW51

8" FE WOOFER

Magnet Material	Ferrite
Voice Coil Diameter	51 mm (2.0 in)
Continuous Program Power	400 W
Sensitivity (1W/1m)	97.0 dB
Frequency Range	70 - 5000 Hz
Xmax / Xvar	6.0 mm / 5.0 mm
Vas	12.0 dm ³ (0.42 ft ³)
Fs / Qts	74 Hz / 0.21
Net Weight	5.3 kg (11.6 lb)
Depth	100 mm (3.94 in)
Features*	SCC; VVC; IDC; TWP



8MDN51

8" ND WOOFER

Magnet Material	Neodymium Ring
Voice Coil Diameter	51 mm (2.0 in)
Continuous Program Power	400 W
Sensitivity (1W/1m)	97.0 dB
Frequency Range	70 - 4000 Hz
Xmax / Xvar	6.0 mm / 6.0 mm
Vas	16.0 dm ³ (0.6 ft ³)
Fs / Qts	70 Hz / 0.2
Net Weight	2.55 kg (5.6 lb)
Depth	95 mm (3.74 in)
Features*	AVC; VVC; IDC; WP



8MBX51

8" ND MIDBASS

Magnet Material	Neodymium Ring
Voice Coil Diameter	51 mm (2.0 in)
Continuous Program Power	400 W
Sensitivity (1W/1m)	96.5 dB
Frequency Range	60 - 4000 Hz
Xmax / Xvar	6.0 mm / 8.0 mm
Vas	23.0 dm ³ (0.81 ft ³)
Fs / Qts	60 Hz / 0.29
Net Weight	1.8 kg (3.97 lb)
Depth	93 mm (3.66 in)
Features*	AVC; ADR; VVC; WPI



8NSM64

8" ND MIDRANGE

Magnet Material	Neodymium Ring
Voice Coil Diameter	64 mm (2.5 in)
Continuous Program Power	500 W
Sensitivity (1W/1m)	100.0 dB
Frequency Range	245 - 2000 Hz
Xmax / Xvar	2.0 mm / 1.7 mm
Vas	1.5 dm ³ (0.05 ft ³)
Fs / Qts	245 Hz / 0.34
Net Weight	4.85 kg (10.69 lb)
Depth	115 mm (4.53 in)
Features*	AVC; VVC; SBM; WP



8CL51

8" ND WOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	51 mm (2.0 in)
Continuous Program Power	400 W
Sensitivity (1W/1m)	94.0 dB
Frequency Range	70 - 5000 Hz
Xmax / Xvar	6.5 mm / 6.0 mm
Vas	12.5 dm ³ (0.44 ft ³)
Fs / Qts	69 Hz / 0.41
Net Weight	1.25 kg (2.76 lb)
Depth	96 mm (3.78 in)
Features*	SC; WP



8NW51

8" ND WOOFER

Magnet Material	Neodymium Ring
Voice Coil Diameter	51 mm (2.0 in)
Continuous Program Power	400 W
Sensitivity (1W/1m)	96.5 dB
Frequency Range	70 - 3000 Hz
Xmax / Xvar	6.0 mm / 6.0 mm
Vas	11.0 dm ³ (0.4 ft ³)
Fs / Qts	74 Hz / 0.17
Net Weight	3.0 kg (6.6 lb)
Depth	100 mm (4.0 in)
Features*	SCC; VVC; IDC; TWP



8NDL64

8" ND WOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	64 mm (2.5 in)
Continuous Program Power	700 W
Sensitivity (1W/1m)	97.0 dB
Frequency Range	80 - 4000 Hz
Xmax / Xvar	4.5 mm / 5.0 mm
Vas	9.6 dm ³ (0.34 ft ³)
Fs / Qts	80 Hz / 0.25
Net Weight	2.8 kg (6.17 lb)
Depth	95 mm (3.74 in)
Features*	SCC; VVC; IDC; WP



8BG51

8" ND WOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	51 mm (2.0 in)
Continuous Program Power	500 W
Sensitivity (1W/1m)	92.0 dB
Frequency Range	50 - 4000 Hz
Xmax / Xvar	6.5 mm / 8.0 mm
Vas	18.0 dm ³ (0.63 ft ³)
Fs / Qts	52 Hz / 0.4
Net Weight	1.8 kg (4.0 lb)
Depth	90 mm (3.5 in)
Features*	RS; SCC; VVC; WP



8FG64

8" FE WOOFER

Magnet Material	Ferrite
Voice Coil Diameter	64 mm (2.5 in)
Continuous Program Power	600 W
Sensitivity (1W/1m)	92.0 dB
Frequency Range	50 - 3000 Hz
Xmax / Xvar	7.0 mm / 8.0 mm
Vas	15.0 dm ³ (0.53 ft ³)
Fs / Qts	51 Hz / 0.31
Net Weight	4.5 kg (9.92 lb)
Depth	100 mm (3.94 in)
Features*	ADR; VVC; RSS; IDC; WP



10MD26

10" FE MIDBASS

Magnet Material	Ferrite
Voice Coil Diameter	76 mm (3.0 in)
Continuous Program Power	700 W
Sensitivity (1W/1m)	100.0 dB
Frequency Range	80 - 4000 Hz
Xmax / Xvar	1.5 mm / 4.5 mm
Vas	20.0 dm ³ (0.71 ft ³)
Fs / Qts	76 Hz / 0.21
Net Weight	7.3 kg (16.1 lb)
Depth	124 mm (4.9 in)
Features*	AVC



10FW64

10" FE WOOFER

Magnet Material	Ferrite
Voice Coil Diameter	64 mm (2.5 in)
Continuous Program Power	500 W
Sensitivity (1W/1m)	98.0 dB
Frequency Range	65 - 3000 Hz
Xmax / Xvar	5.0 mm / 5.5 mm
Vas	27.0 dm ³ (0.95 ft ³)
Fs / Qts	63 Hz / 0.23
Net Weight	5.9 kg (13.0 lb)
Depth	116 mm (4.6 in)
Features*	AVC; WP



10PLB76

10" FE WOOFER

Magnet Material	Ferrite
Voice Coil Diameter	76 mm (3.0 in)
Continuous Program Power	800 W
Sensitivity (1W/1m)	98.0 dB
Frequency Range	50 - 2500 Hz
Xmax / Xvar	6.0 mm / 7.0 mm
Vas	31.0 dm ³ (1.09 ft ³)
Fs / Qts	52 Hz / 0.19
Net Weight	7.3 kg (16.09 lb)
Depth	124 mm (4.88 in)
Features*	ADR; AVC



10MBX64

10" ND MIDBASS

Magnet Material	Neodymium Slug
Voice Coil Diameter	64 mm (2.5 in)
Continuous Program Power	700 W
Sensitivity (1W/1m)	100.0 dB
Frequency Range	65 - 6000 Hz
Xmax / Xvar	4.0 mm / 5.5 mm
Vas	28.0 dm ³ (0.99 ft ³)
Fs / Qts	65 Hz / 0.26
Net Weight	3.2 kg (7.05 lb)
Depth	125 mm (4.92 in)
Features*	VVC; ADR; AVC; WPI



10NSM76

10" ND MIDRANGE

Magnet Material	Neodymium Ring
Voice Coil Diameter	76 mm (3 in)
Continuous Program Power	800 W
Sensitivity (1W/1m)	100 dB
Frequency Range	235 - 3500 Hz
Xmax / Xvar	3.5 mm / 3.5 mm
Vas	2 dm ³ (0.07 ft ³)
Fs / Qts	235 Hz / 0.52
Net Weight	3.75 kg (8.27 lb)
Depth	130 mm (5.12 in)
Features*	SBM; WP



10CLA64

10" ND WOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	64 mm (2.5 in)
Continuous Program Power	500 W
Sensitivity (1W/1m)	96.0 dB
Frequency Range	75 - 4000 Hz
Xmax / Xvar	5.0 mm / 5.0 mm
Vas	18.5 dm ³ (0.65 ft ³)
Fs / Qts	74 Hz / 0.42
Net Weight	1.9 kg (4.19 lb)
Depth	111 mm (4.39 in)
Features*	SC; VVC; WP; AVC



10NDL64

10" ND WOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	64 mm (2.5 in)
Continuous Program Power	500 W
Sensitivity (1W/1m)	97.0 dB
Frequency Range	50 - 3000 Hz
Xmax / Xvar	6.0 mm / 7.0 mm
Vas	31.0 dm ³ (1.1 ft ³)
Fs / Qts	56 Hz / 0.26
Net Weight	2.9 kg (6.4 lb)
Depth	113 mm (4.4 in)
Features*	AVC; VVC; IDC; TWP



10NW64

10" ND WOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	64 mm (2.5 in)
Continuous Program Power	600 W
Sensitivity (1W/1m)	96.0 dB
Frequency Range	60 - 2500 Hz
Xmax / Xvar	6.0 mm / 5.5 mm
Vas	22 dm ³ (0.78 ft ³)
Fs / Qts	59 Hz / 0.26
Net Weight	2.9 kg (6.4 lb)
Depth	113 mm (4.4 in)
Features*	SCC; VVC; TWP



10NW76

12" ND Woofer

Magnet Material	Neodymium Ring
Voice Coil Diameter	76 mm (3.0 in)
Continuous Program Power	800 W
Sensitivity (1W/1m)	96.3 dB
Frequency Range	65 - 3500 Hz
Xmax / Xvar	6.8 mm / 7.0 mm
Vas	17.6 dm ³ (0.62 ft ³)
Fs / Qts	67 Hz / 0.26
Net Weight	3.8 kg (8.38 lb)
Depth	119 mm (4.69 in)
Features*	ADR,VVC,WP; AVC



12MH32
12" FE MIDBASS

Magnet Material	Ferrite
Voice Coil Diameter	76 mm (3.0 in)
Continuous Program Power	800 W
Sensitivity (1W/1m)	101.0 dB
Frequency Range	50 - 3000 Hz
Xmax	5.0 mm / 7.0 mm
Vas	63.0 dm³ (2.2 ft³)
Fs / Qts	53 Hz / 0.19
Net Weight	7.6 kg (16.7 lb)
Depth	133 mm (5.24 in)
Features*	ADR



12FW64
12" FE WOOFER

Magnet Material	Ferrite
Voice Coil Diameter	64 mm (2.5 in)
Continuous Program Power	500 W
Sensitivity (1W/1m)	98.0 dB
Frequency Range	55 - 3000 Hz
Xmax	5.0 mm / 5.0 mm
Vas	64.0 dm³ (2.26 ft³)
Fs / Qts	55 Hz / 0.29
Net Weight	5.6 kg (12.3 lb)
Depth	136 mm (5.35 in)
Features*	AVC; VVC; WP



12PLB76
12" FE WOOFER

Magnet Material	Ferrite
Voice Coil Diameter	76 mm (3.0 in)
Continuous Program Power	700 W
Sensitivity (1W/1m)	99.0 dB
Frequency Range	50 - 2000 Hz
Xmax	5.0 mm / 7.0 mm
Vas	75.0 dm³ (2.6 ft³)
Fs / Qts	50 Hz / 0.23
Net Weight	7.4 kg (16.4 lb)
Depth	136 mm (5.35 in)
Features*	AVC



12FW76
12" FE WOOFER

Magnet Material	Ferrite
Voice Coil Diameter	76 mm (3.0 in)
Continuous Program Power	1000 W
Sensitivity (1W/1m)	100.0 dB
Frequency Range	55 - 3000 Hz
Xmax	7.0 mm / 10.0 mm
Vas	45.0 dm³ (1.6 ft³)
Fs / Qts	54 Hz / 0.18
Net Weight	8.5 kg (18.7 lb)
Depth	147 mm (5.79 in)
Features*	ADR; WP



12PLB100
12" FE WOOFER

Magnet Material	Ferrite
Voice Coil Diameter	100 mm (4.0 in)
Continuous Program Power	1200 W
Sensitivity (1W/1m)	97.0 dB
Frequency Range	50 - 2500 Hz
Xmax	9.0 mm / 7.0 mm
Vas	47.0 dm³ (1.66 ft³)
Fs / Qts	50 Hz / 0.37
Net Weight	9.3 kg (20.5 lb)
Depth	122 mm (4.8 in)
Features*	ADR; AVC; VVC; WP



12PS100
12" FE SUBWOOFER

Magnet Material	Ferrite
Voice Coil Diameter	100 mm (4.0 in)
Continuous Program Power	1400 W
Sensitivity (1W/1m)	93.0 dB
Frequency Range	45 - 1000 Hz
Xmax	8.0 mm / 8.0 mm
Vas	47.0 dm³ (1.6 ft³)
Fs / Qts	44 Hz / 0.27
Net Weight	8.8 kg (19.4 lb)
Depth	118 mm (4.6 in)
Features*	DSS; TWP



12TBX100
12" FE SUBWOOFER

Magnet Material	Ferrite
Voice Coil Diameter	100 mm (4.0 in)
Continuous Program Power	2000 W
Sensitivity (1W/1m)	95.0 dB
Frequency Range	45 - 1000 Hz
Xmax	9.0 mm / 11.0 mm
Vas	37.5 dm³ (1.3 ft³)
Fs / Qts	42 Hz / 0.26
Net Weight	11.8 kg (26.0 lb)
Depth	135 mm (5.3 in)
Features*	ADR; DSS; VVC; TWP



12CLA76
12" ND WOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	76 mm (3.0 in)
Continuous Program Power	700 W
Sensitivity (1W/1m)	98.5 dB
Frequency Range	50 - 3000 Hz
Xmax	5.3 mm / 6.5 mm
Vas	56.0 dm³ (1.98 ft³)
Fs / Qts	52 Hz / 0.25
Net Weight	3.3 kg (7.28 lb)
Depth	143 mm (5.63 in)
Features*	SC; VVC; ADR; WP; AVC



12NDL76
12" ND WOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	76 mm (3.0 in)
Continuous Program Power	800 W
Sensitivity (1W/1m)	100.0 dB
Frequency Range	50 - 2000 Hz
Xmax	7.0 mm / 6.5 mm
Vas	73.0 dm³ (2.5 ft³)
Fs / Qts	50 Hz / 0.2
Net Weight	3.9 kg (8.6 lb)
Depth	141 mm (5.5 in)
Features*	AVC; VCC; TWP

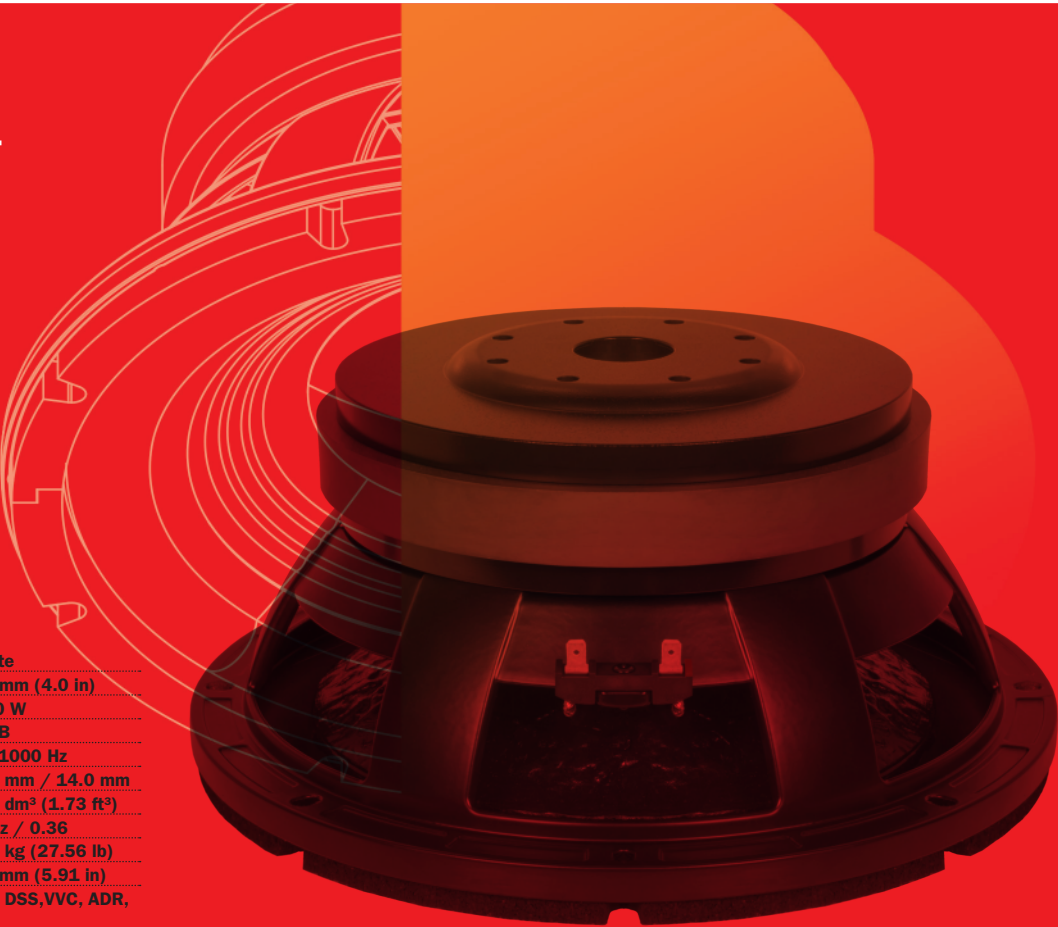


12NDL88
12" ND WOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	88 mm (3.5 in)
Continuous Program Power	1400 W
Sensitivity (1W/1m)	98.0 dB
Frequency Range	50 - 3000 Hz
Xmax	8.0 mm / 9.5 mm
Vas	52.0 dm³ (1.84 ft³)
Fs / Qts	51 Hz / 0.27
Net Weight	4.8 kg (10.58 lb)
Depth	140 mm (5.51 in)
Features*	ADR; AVC; DSS; VVC; WP

12FG100

SUBWOOFER



Magnet Material	Ferrite
Voice Coil Diameter	100 mm (4.0 in)
Continuous Program Power	2000 W
Sensitivity (1W/1m)	91 dB
Frequency Range	34 - 1000 Hz
Xmax / Xvar	10.3 mm / 14.0 mm
Vas	49.0 dm³ (1.73 ft³)
Fs / Qts	34 Hz / 0.36
Net Weight	12.5 kg (27.56 lb)
Depth	150 mm (5.91 in)
Features*	RSS, DSS,VVC, ADR, TWP

Magnet Material	Ferrite
Voice Coil Diameter	100 mm (4.0 in)
Continuous Program Power	2000 W
Sensitivity (1W/1m)	91 dB
Frequency Range	34 - 1000 Hz
Xmax / Xvar	10.3 mm / 14.0 mm
Vas	49.0 dm³ (1.73 ft³)
Fs / Qts	34 Hz / 0.36
Net Weight	12.5 kg (27.56 lb)
Depth	150 mm (5.91 in)
Features*	RSS, DSS,VVC, ADR, TWP



12NW76

12" ND WOOFER

Magnet Material	Neodymium Ring
Voice Coil Diameter	76 mm (3.0 in)
Continuous Program Power	1000 W
Sensitivity (1W/1m)	98.5 dB
Frequency Range	40 - 2000 Hz
Xmax	8.0 mm / 10.0 mm
Vas	76.0 dm³ (2.7 ft³)
Fs / Qts	40 Hz / 0.16
Net Weight	4.9 kg (10.8 lb)
Depth	147 mm (5.8 in)
Features*	ADR; VVC; TWP



12NBX100

12" ND SUBWOOFER

Neodymium Slug	100 mm (4.0 in)
2000 W	
96.0 dB	
40 - 1500 Hz	
10.0 mm / 10.0 mm	
51.0 dm³ (1.8 ft³)	
41 Hz / 0.22	
8.0 kg (17.6 lb)	
143 mm (5.63 in)	
VVC; DSS; ADR; TWP	



12BG76

12" ND SUBWOOFER

Neodymium Ring	76 mm (3.0 in)
1000 W	
92.0 dB	
45 - 1000 Hz	
9.5 mm / 14.0 mm	
32.0 dm³ (1.13 ft³)	
44 Hz / 0.41	
5.0 kg (11.02 lb)	
159 mm (6.26 in)	
RSS; ADR; DSS; VVC; TWP	



12BG100

12" ND WOOFER

Neodymium Slug	100 mm (4.0 in)
2000 W	
93.0 dB	
40 - 1000 Hz	
10.5 mm / 14.0 mm	
41.0 dm³ (1.45 ft³)	
39 Hz / 0.33	
8.2 kg (18.0 lb)	
137 mm (5.4 in)	
RSS; DSS; VVC; ADR; TWP	



14NDL76

14" ND WOOFER

Neodymium Slug	76 mm (3.0 in)
1000 W	
99.0 dB	
40 - 3000 Hz	
8.0 mm / 9.5 mm	
123.0 dm³ (4.34 ft³)	
41 Hz / 0.3	
4.5 kg (9.92 lb)	
161 mm (6.34 in)	
ADR; VVC; WP	



14NDL88

14" ND WOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	88 mm (3.5 in)
Continuous Program Power	1400 W
Sensitivity (1W/1m)	99.0 dB
Frequency Range	45 - 3000 Hz
Xmax / Xvar	8.0 mm / 9.5 mm
Vas	102.0 dm³ (3.6 ft³)
Fs / Qts	45 Hz / 0.3
Net Weight	4.7 kg (10.36 lb)
Depth	167 mm (6.57 in)
Features*	ADR; DSS; VVC; AVC; WP



14NA100

14" ND WOOFER

Neodymium Slug	100 mm (4.0 in)
1600 W	
99.0 dB	
45 - 2000 Hz	
8.8 mm / 8.5 mm	
99.5 dm³ (3.51 ft³)	
43 Hz / 0.23	
8.3 kg (18.3 lb)	
176 mm (6.93 in)	
DSS; VVC; ADR; WP; AVC	



15PLB76

15" FE WOOFER

Ferrite	76 mm (3.0 in)
800 W	
100.0 dB	
40 - 2000 Hz	
5.0 mm / 8.0 mm	
164.0 dm³ (5.8 ft³)	
42 Hz / 0.25	
8.5 kg (18.7 lb)	
169 mm (6.65 in)	
TWP	



15FW76

15" FE WOOFER

Ferrite	76 mm (3.0 in)
1000 W	
100.0 dB	
40 - 2000 Hz	
7.0 mm / 8.0 mm	
138.0 dm³ (4.9 ft³)	
40 Hz / 0.21	
9.2 kg (20.2 lb)	
177 mm (6.97 in)	
ADR; DSS; VVC; WP	



15TBX100

15" FE SUBWOOFER

Ferrite	100 mm (4.0 in)
2000 W	
96.0 dB	
35 - 1500 Hz	
9.0 mm / 11.0 mm	
113.0 dm³ (3.8 ft³)	
35 Hz / 0.28	
12.3 kg (27.1 lb)	
181 mm (7.1 in)	
ADR; DSS; VVC; TWP	



15TBW100

15" FE SUBWOOFER

Magnet Material	Ferrite
Voice Coil Diameter	100 mm (4.0 in)
Continuous Program Power	3000 W
Sensitivity (1W/1m)	96.0 dB
Frequency Range	40 - 1500 Hz
Xmax / Xvar	12 mm / 13.5 mm
Vas	96.0 dm³ (3.39 ft³)
Fs / Qts	39 Hz / 0.31
Net Weight	14.3 kg (31.5 lb)
Depth	191 mm (7.52 in)
Features*	ADR; DSS; VVC; TWP



15CLA76

15" ND WOOFER

Neodymium Slug	76 mm (3.0 in)
700 W	
99.0 dB	
40 - 3000 Hz	
5.5 mm / 7.5 mm	
176.0 dm³ (6.22 ft³)	
40 Hz / 0.3	
3.9 kg (8.6 lb)	
171 mm (6.73 in)	
SC; VVC; ADR; WP; AVC	



15NDL76

15" ND WOOFER

Neodymium Slug	76 mm (3.0 in)
1000 W	
99.5 dB	
40 - 2000 Hz	
7.0 mm / 9.0 mm	
195.0 dm³ (6.8 ft³)	
37 Hz / 0.22	
4.6 kg (10.1 lb)	
171 mm (6.7 in)	
VCC; TWP	



15NW76

15" ND WOOFER

Neodymium Ring	76 mm (3.0 in)
1200 W	
100.5 dB	
40 - 2000 Hz	
8.0 mm / 10.0 mm	
130.0 dm³ (4.5 ft³)	
42 Hz / 0.21	
5.6 kg (12.3 lb)	
177 mm (7.0 in)	
ADR; DSS; VVC; TWP	



15NDL88

15" ND WOOFER

Neodymium Slug	88 mm (3.5 in)
1400 W	
99.0 dB	
45 - 3000 Hz	
8.0 mm / 10.0 mm	
126.0 dm³ (4.45 ft³)	
45 Hz / 0.34	
4.6 kg (10.14 lb)	
177 mm (6.97 in)	
ADR; DSS; VVC; AVC; WP	



15NA100

15" ND WOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	100 mm (4.0 in)
Continuous Program Power	1600 W
Sensitivity (1W/1m)	98.0 dB
Frequency Range	45 - 2000 Hz
Xmax / Xvar	10.0 mm / 9.0 mm
Vas	88.0 dm³ (3.1 ft³)
Fs / Qts	47 Hz / 0.28
Net Weight	9.3 kg (20.5 lb)
Depth	180 mm (7.09 in)
Features*	CFRC; DSS; VVC; WP; AVC



15NBX100

15" ND SUBWOOFER

Neodymium Slug	100 mm (4.0 in)
2000 W	
97.0 dB	
35 - 1500 Hz	
10.0 mm / 10.0 mm	
125.0 dm³ (4.4 ft³)	
36 Hz / 0.29	
9.0 kg (19.8 lb)	
179 mm (7.05 in)	
DSS; VVC; ADR; TWP	



15BG76

15" ND SUBWOOFER

Neodymium Slug	76 mm (3.0 in)
1000 W	
93.4 dB	
44 - 1000 Hz	
9.6 mm / 12.5 mm	
68.4 dm³ (2.42 ft³)	
44 Hz / 0.56	
6.0 kg (13.23 lb)	
190 mm (7.48 in)	
DSS; RSS; VVC; ADR; TWP	



15SW100

15" ND SUBWOOFER

Neodymium Slug	100 mm (4.0 in)
3000 W	
95.0 dB	
40 - 1500 Hz	
12.5 mm / 13 mm	
110.0 dm³ (3.9 ft³)	
37 Hz / 0.31	
9.6 kg (21.16 lb)	
190 mm (7.5 in)	
DSS; VVC; ADR; TWP	



15DS100

15" ND SUBWOOFER

Neodymium Slug	100 mm (4.0 in)
3000 W	
96.8 dB	
39 - 1000 Hz	
14.5 mm / 14 mm	
76 dm³ (2.68 ft³)	
39 Hz / 0.26	
9.6 kg (21.16 lb)	
190 mm (7.5 in)	
DSS; 4LAC; VVC; ADR; TWP	



155W115

15" ND SUBWOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	116 mm (4.5 in)
Continuous Program Power	3400 W
Sensitivity (1W/1m)	96.0 dB
Frequency Range	35 - 1500 Hz
Xmax / Xvar	13.5 mm / 13 mm
Vas	110.0 dm³ (3.9 ft³)
Fs / Qts	35 Hz / 0.24
Net Weight	12.0 kg (26.4 lb)
Depth	193 mm (7.6 in)
Features*	ADR; DSS; VVC; TWP



15DS115

15" ND SUBWOOFER

Neodymium Slug	116 mm (4.5 in)
3200 W	97.0 dB
35 - 1000 Hz	16.5 mm / 14.0 mm
94.0 dm³ (3.32 ft³)	33 Hz / 0.17
11.6 kg (25.57 lb)	199 mm (7.83 in)
DSS; 4LAC; VVC;	ADR; TWP



15BG100

15" ND SUBWOOFER

Neodymium Slug	100 mm (4.0 in)
2000 W	94.5 dB
35 - 1000 Hz	10.5 mm / 14.0 mm
83.0 dm³ (2.93 ft³)	36 Hz / 0.44
8.6 kg (18.9 lb)	189 mm (7.44 in)
RSS; DSS; VVC; ADR;	TWP



18PS100

18" FE SUBWOOFER

Ferrite	100 mm (4.0 in)
1400 W	95.5 dB
30 - 1000 Hz	8.0 mm / 8.0 mm
245.0 dm³ (8.6 ft³)	30 Hz / 0.39
10.5 kg (23.1 lb)	197 mm (7.75 in)
DSS; TWP	



18PZW100

18" FE SUBWOOFER

Ferrite	100 mm (4.0 in)
2000 W	97.6 dB
37 - 2000 Hz	8.0 mm / 10.5 mm
186.0 dm³ (6.57 ft³)	37 Hz / 0.36
12.2 kg (26.9 lb)	202 mm (7.95 in)
DSS, TWP	



18TBX100

18" FE SUBWOOFER

Magnet Material	Ferrite
Voice Coil Diameter	100 mm (4.0 in)
Continuous Program Power	2400 W
Sensitivity (1W/1m)	97.0 dB
Frequency Range	35 - 1000 Hz
Xmax / Xvar	9.0 mm / 11.0 mm
Vas	212.0 dm³ (7.5 ft³)
Fs / Qts	34 Hz / 0.35
Net Weight	13.0 kg (28.6 lb)
Depth	209 mm (8.2 in)
Features*	ADR; DSS; VVC; TWP



18TBW100

18" FE SUBWOOFER

Ferrite	100 mm (4.0 in)
3000 W	96.0 dB
35 - 1000 Hz	12 mm / 14 mm
175.0 dm³ (6.18 ft³)	35 Hz / 0.39
15.1 kg (33.3 lb)	241 mm (9.5 in)
ADR; DSS; VVC; TWP	



18NBX100

18" ND SUBWOOFER

Neodymium Slug	100 mm (4.0 in)
2400 W	96.5 dB
35 - 1000 Hz	10 mm / 12 mm
198.0 dm³ (7.0 ft³)	35 Hz / 0.38
9.3 kg (20.5 lb)	208 mm (8.19 in)
ADR; DSS; VVC; TWP	



18SW100

18" ND SUBWOOFER

Neodymium Slug	100 mm (4.0 in)
3000 W	97.0 dB
35 - 1000 Hz	12.5 mm / 16.0 mm
180.0 dm³ (6.3 ft³)	35 Hz / 0.38
10.4 kg (22.93 lb)	239 mm (9.41 in)
DSS; VVC; ADR; TWP	



18SW115

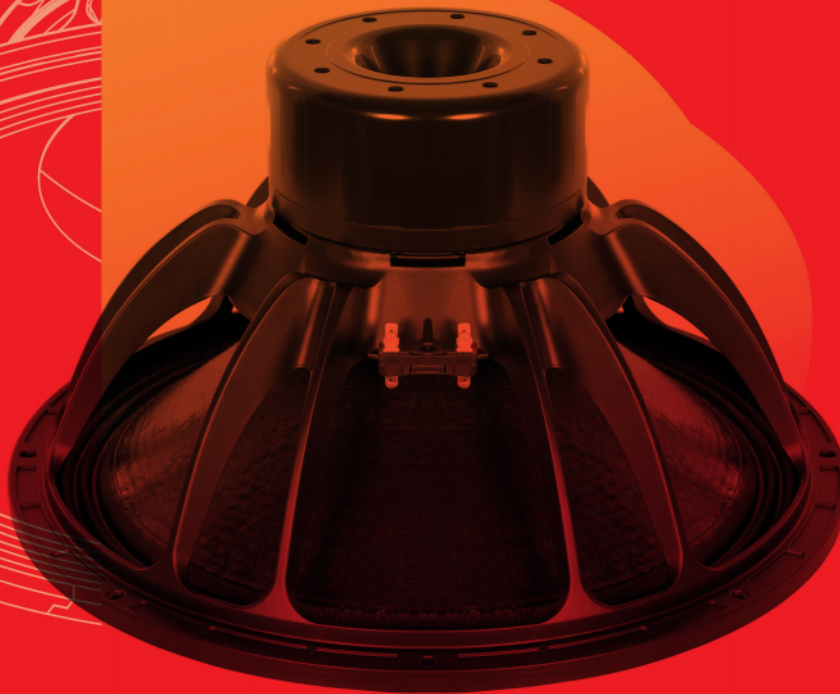
18" ND SUBWOOFER

Neodymium Slug	116 mm (4.5 in)
3400 W	97.0 dB
35 - 1500 Hz	14 mm / 16.0 mm
187.0 dm³ (6.5 ft³)	32 Hz / 0.3
11.9 kg (26.2 lb)	242 mm (9.5 in)
ADR; DSS; VVC; TWP	

18DS115

SUBWOOFER 18

Magnet Material	Neodymium Slug
Voice Coil Diameter	116 mm (4.5 in)
Continuous Program Power	3400 W
Sensitivity (1W/1m)	98.0 dB
Frequency Range	30 - 500 Hz
Xmax / Xvar	16.5 mm / 14.0 mm
Vas	168.0 dm³ (5.93 ft³)
Fs / Qts	30 Hz / 0.2
Net Weight	12.0 kg (26.46 lb)
Depth	248 mm (9.76 in)
Features*	DSS; 4LAC; VVC;
	ADR; TWP; AVC





18DS100
18" ND SUBWOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	100 mm (4 in)
Continuous Program Power	3000 W
Sensitivity (1W/1m)	97.5 dB
Frequency Range	34 - 1000 Hz
Xmax / Xvar	14.5 mm / 14 mm
Vas	155 dm³ (5.47 ft³)
Fs / Qts	34 Hz / 0.29
Net Weight	10.5 kg (23.15 lb)
Depth	239 mm (9.41 in)
Features*	DSS; 4LAC; VVC; ADR; TWP



18IPAL
18" ND SUBWOOFER

Neodymium Slug	116 mm (4.5 in)
3400 W	
97.0 dB	
32 - 1000 Hz	
20 mm / 15 mm	
164.0 dm³ (5.8 ft³)	
32 Hz / 0.14	
16.6 kg (36.6 lb)	
261 mm (10.28 in)	
DSS; VVC; ADR; AVC; TWP	



21DS115
21" ND SUBWOOFER

Neodymium Slug	116 mm (4.5 in)
3400 W	
99.0 dB	
30 - 1000 Hz	
15 mm / 16.5 mm	
269.0 dm³ (9.5 ft³)	
30 Hz / 0.23	
18.5 kg (40.8 lb)	
255 mm (10.04 in)	
DSS; VVC; ADR; 4LAC; TWP	



21SW152
21" ND SUBWOOFER

Neodymium Slug	153 mm (6.0 in)
4000 W	
96.0 dB	
30 - 1000 Hz	
15 mm / 16 mm	
200.0 dm³ (7.0 ft³)	
32 Hz / 0.36	
18.5 kg (40.7 lb)	
261 mm (10.3 in)	
ADR; DSS; VVC; TWP	



21IPAL
21" ND SUBWOOFER

Neodymium Slug	153 mm (6.0 in)
5000 W	
99.0 dB	
37 - 1000 Hz	
22 mm / 15 mm	
155.0 dm³ (5.47 ft³)	
37 Hz / 0.21	
22.0 kg (48.5 lb)	
269 mm (10.59 in)	
DSS; VVC; AVC; TWP	

HF DRIVERS



DE35
ND TWEETER

Throat Diameter	-
Magnet Material	Neodymium Slug
Continuous Program Power	50 W
Sensitivity (1W/1m)	108.0 dB
Voice Coil Diameter	32 mm (1.25 in)
Voice Coil Material	Aluminium
Diaphragm Material	Polyester
Frequency Range	3500 - 18000 Hz
Recomm. Crossover Frequency	5.0 kHz
Net Weight	0.7 kg (1.5 lb)
Overall Diameter	100 mm (4.0 in)
Features*	-



DE7
ND HF DRIVER

19 mm (0.75 in)	
Neodymium Ring	
20 W	
109.0 dB	
25 mm (1.0 in)	
Aluminium	
Polyester	
2000 - 18000 Hz	
2.5 kHz	
0.17 kg (0.37 lb)	
62 mm (2.44 in)	
AVC	

Also available DE5 (0.5" exit)



DE10
FE HF DRIVER

25 mm (1.0 in)	
Ferrite	
40 W	
107.0 dB	
25 mm (1.0 in)	
Aluminium	
Polyester	
1500 - 18000 Hz	
2.5 kHz	
0.8 kg (1.8 lb)	
90 mm (3.5 in)	
AVC	



DE111
ND HF DRIVER

25 mm (1.0 in)	
Neodymium Ring	
50 W	
107.0 dB	
36 mm (1.4 in)	
Aluminium	
HT Polymer	
1000 - 17000 Hz	
1.2 kHz	
0.32 kg (0.71 lb)	
60 mm (2.36 in)	
AVC	



DE14TN
FE HF DRIVER

25 mm (1.0 in)	
Ferrite	
60 W	
105.0 dB	
36 mm (1.4 in)	
Aluminium	
Titanium	
1500 - 18000 Hz	
2.2 kHz	
1.1 kg (2.4 lb)	
90 mm (3.5 in)	
AVC	

Also available DE14 (Poliéster Diaphragm)



DE36
FE HF DRIVER

Throat Diameter	25 mm (1.0 in)
Magnet Material	Ferrite
Continuous Program Power	70 W
Sensitivity (1W/1m)	107.5 dB
Voice Coil Diameter	38 mm (1.5 in)
Voice Coil Material	Aluminium
Diaphragm Material	HT Polymer
Frequency Range	1200 - 20000 Hz
Recomm. Crossover Frequency	1.8 kHz
Net Weight	1.1 kg (2.43 lb)
Overall Diameter	90 mm (3.54 in)
Features*	AD; AVC



DE360
ND HF DRIVER

25 mm (1.0 in)	
Neodymium Ring	
70 W	
110.0 dB	
38 mm (1.5 in)	
Aluminium	
HT Polymer	
1200 - 20000 Hz	
1.8 kHz	
0.5 kg (1.1 lb)	
71 mm (2.8 in)	
AD; AVC	



DE160
FE HF DRIVER

25 mm (1.0 in)	
Ferrite	
80 W	
107.0 dB	
44 mm (1.7 in)	
Aluminium	
Polyester	
1500 - 18000 Hz	
2.0 kHz	
1.6 kg (3.5 lb)	
102 mm (4.0 in)	
AVC	

Also available DE180 (Poliamida Diaphragm)



DE250
FE HF DRIVER

25 mm (1.0 in)	
Ferrite	
120 W	
108.5 dB	
44 mm (1.7 in)	
Aluminium	
Polymide	
1000 - 18000 Hz	
1.6 kHz	
2.1 kg (4.6 lb)	
120 mm (4.7 in)	
AVC	

Also available DE250TN (Titanium Diaphragm)



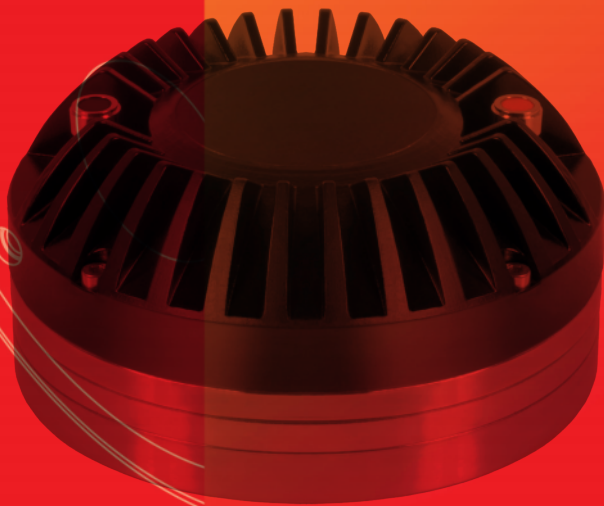
DE400TN
ND HF DRIVER

25 mm (1.0 in)	
Neodymium Ring	
100 W	
106.0 dB	
44 mm (1.7 in)	
Aluminium	
Titanium	
1200 - 18000 Hz	
1.5 kHz	
0.8 kg (1.8 lb)	
85 mm (3.3 in)	
SCC; AVC	

Also available DE400 (Poliamida Diaphragm)

DE780TN

ND HF DRIVER



Throat Diameter	36 mm (1.4 in)
Magnet Material	Neodymium Ring
Continuous Program Power	220 W
Sensitivity (1W/1m)	108.0 dB
Voice Coil Diameter	75 mm (3.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	500 - 18000 Hz
Recomm. Crossover Frequency	1.2 kHz
Net Weight	1.6 kg (3.53 lb)
Overall Diameter	112 mm (4.41 in)
Features*	SCC; AVC



DE550TN

ND HF DRIVER

Throat Diameter	25 mm (1.0 in)
Magnet Material	Neodymium Ring
Continuous Program Power	140 W
Sensitivity (1W/1m)	108.0 dB
Voice Coil Diameter	51 mm (2.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	1000 - 17000 Hz
Recomm. Crossover Frequency	1.2 kHz
Net Weight	1.25 kg (2.76 lb)
Overall Diameter	92 mm (3.62 in)
Features*	AVC
	Also available DE550 (HT Polymer Diaphragm)



DE680TN

ND HF DRIVER

Throat Diameter	36 mm (1.4 in)
Magnet Material	Neodymium Ring
Continuous Program Power	160 W
Sensitivity (1W/1m)	108.0 dB
Voice Coil Diameter	65 mm (2.5 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	1000 - 18000 Hz
Recomm. Crossover Frequency	1.2 kHz
Net Weight	1.75 kg (3.85 lb)
Overall Diameter	115 mm (4.5 in)
Features*	SCC, BECF; AVC



DE82TN

FE HF DRIVER

Throat Diameter	36 mm (1.4 in)
Magnet Material	Ferrite
Continuous Program Power	220 W
Sensitivity (1W/1m)	106.5 dB
Voice Coil Diameter	75 mm (3.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	500 - 18000 Hz
Recomm. Crossover Frequency	1.0 kHz
Net Weight	4.5 kg (9.9 lb)
Overall Diameter	170 mm (6.7 in)
Features*	SCC; AVC
	Also available DE85TN (2" exit)



DE90TN

FE HF DRIVER

Throat Diameter	36 mm (1.4 in)
Magnet Material	Ferrite
Continuous Program Power	220 W
Sensitivity (1W/1m)	107.5 dB
Voice Coil Diameter	75 mm (3.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	500 - 18000 Hz
Recomm. Crossover Frequency	1.0 kHz
Net Weight	4.5 kg (9.9 lb)
Overall Diameter	170 mm (6.7 in)
Features*	SCC; AVC; BECF
	Also available DE95TN (2" exit)



DE880TN

ND HF DRIVER

Throat Diameter	36 mm (1.4 in)
Magnet Material	Neodymium Ring
Continuous Program Power	220 W
Sensitivity (1W/1m)	108.0 dB
Voice Coil Diameter	75 mm (3.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	500 - 18000 Hz
Recomm. Crossover Frequency	1.2 kHz
Net Weight	2.1 kg (4.6 lb)
Overall Diameter	124 mm (4.9 in)
Features*	SCC; AVC; BECF
	Also available DE885TN (2" exit)



DE980TN

ND HF DRIVER

Throat Diameter	36 mm (1.4 in)
Magnet Material	Neodymium Ring
Continuous Program Power	220 W
Sensitivity (1W/1m)	108.5 dB
Voice Coil Diameter	75 mm (3.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	500 - 18000 Hz
Recomm. Crossover Frequency	1.2 kHz
Net Weight	2.3 kg (5.1 lb)
Overall Diameter	131 mm (5.2 in)
Features*	SCC; BECF; AVC



DE990TN

ND HF DRIVER

Throat Diameter	36 mm (1.4 in)
Magnet Material	Neo Inside Ring
Continuous Program Power	200 W
Sensitivity (1W/1m)	107.5 dB
Voice Coil Diameter	86 mm (3.4 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	500 - 18000 Hz
Recomm. Crossover Frequency	1.0 kHz
Net Weight	1.85 kg (4.08 lb)
Overall Diameter	118 mm (4.65 in)
Features*	SCC; BECF; IRM; AVC



DE1090TN

ND HF DRIVER

Throat Diameter	36 mm (1.4 in)
Magnet Material	Neo Inside Ring
Continuous Program Power	240 W
Sensitivity (1W/1m)	108.0 dB
Voice Coil Diameter	100 mm (4.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	500 - 20000 Hz
Recomm. Crossover Frequency	0.8 kHz
Net Weight	1.9 kg (4.19 lb)
Overall Diameter	127 mm (5.0 in)
Features*	SCC; BECF; IRM; AVC
	Also available DE1095TN (2" exit)



DCM414

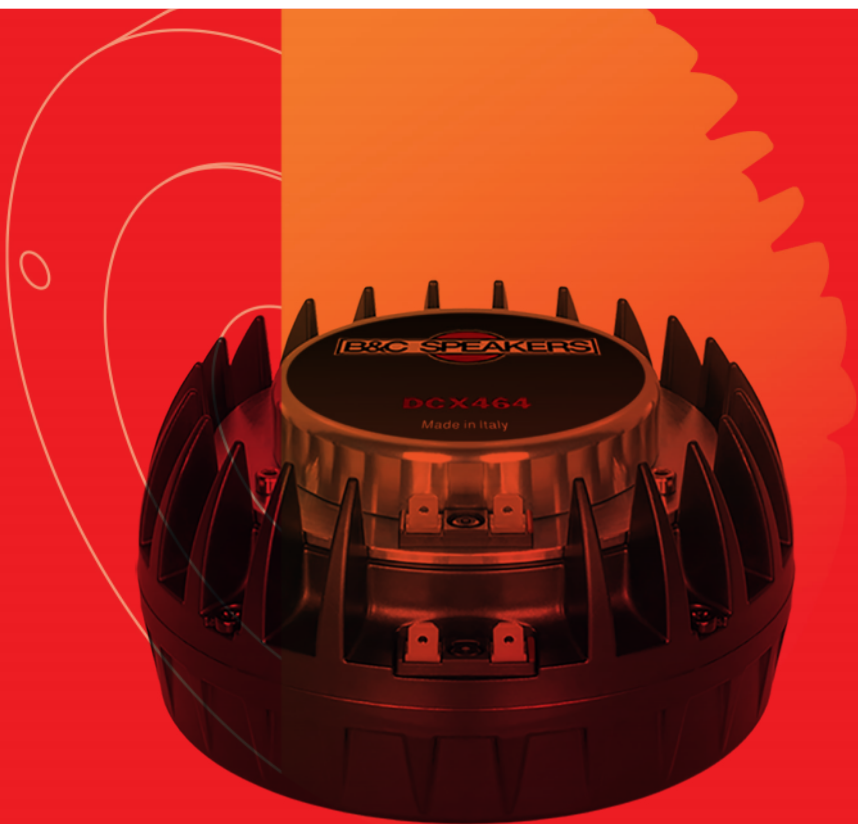
ND MF Driver

Throat Diameter	36 mm (1.4 in)
Magnet Material	Neo Ring
Continuous Program Power	220 W
Sensitivity (1W/1m)	112 dB
Voice Coil Diameter	100 mm (4.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	HT Polymer
Frequency Range	0.3 - 6.0 kHz
Recomm. Crossover Frequency	0.3 kHz
Net Weight	2.3 kg (5.07 lb)
Overall Diameter	152 mm (6.0 in)
Features*	AD
	Also available DCM420 (2" exit)

DCX464

ND HF DRIVER

Throat Diameter	1.4" (MF/HF)
Magnet Material	Neo Ring / Inside Slug
Continuous Program Power	220 W / 160 W
Sensitivity (1W/1m)	111.1 dB / 111.4 dB
Voice Coil Diameter	100 mm / 65 mm
Voice Coil Material	Aluminium
Diaphragm Material	Polimero HT
Frequency Range	300 - 18000 Hz
Recomm. Crossover Frequency	4 kHz
Net Weight	3.7 kg (8.16 lb)
Overall Diameter	152 mm (5.98 in)
Features*	AD Also available DCX462 (2" exit)



DE750TN

FE HF DRIVER

Throat Diameter	50 mm (2.0 in)
Magnet Material	Ferrite
Continuous Program Power	220 W
Sensitivity	107.5 dB
Voice Coil Diameter	75 mm (3.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	500 - 18000 Hz
Recomm. Crossover Frequency	0.8 kHz
Net Weight	6.3 kg (13.9 lb)
Overall Diameter	180 mm (7.1 in)
Features*	SCC; AVC



DE785TN

ND HF DRIVER

Throat Diameter	50 mm (2.0 in)
Magnet Material	Neo Ring
Continuous Program Power	220 W
Sensitivity	107.5 dB
Voice Coil Diameter	75 mm (3.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	0.5 - 18.0 kHz
Recomm. Crossover Frequency	1.0 kHz
Net Weight	1.8 kg (4.0 lb)
Overall Diameter	112 mm (4.41 in)
Features*	SCC



DE1085TN

ND HF DRIVER

Throat Diameter	50 mm (2.0 in)
Magnet Material	Neodymium Ring
Continuous Program Power	280 W
Sensitivity	109.0 dB
Voice Coil Diameter	100 mm (4.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	500 - 20000 Hz
Recomm. Crossover Frequency	0.8 kHz
Net Weight	3.6 kg (7.9 lb)
Overall Diameter	154 mm (6.1 in)
Features*	SCC; BECF; AVC

LINE ARRAY SOURCES



WGX880TN

LINE ARRAY SOURCE

Throat Diameter	120° max
Magnet Material	Neodymium Ring
Continuous Program Power	220 W
Sensitivity	108 dB
Voice Coil Diameter	75 mm (3.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	500 - 17000 Hz
Recomm. Crossover Frequency	0.8 kHz
Net Weight	3.1 kg (6.83 lb)
Overall Diameter	163x130x235 mm
Features*	AVC; BECF



WGX1090TN

LINE ARRAY SOURCE

Throat Diameter	120° Max
Magnet Material	Neo Inside Ring
Continuous Program Power	240 W
Sensitivity	108.0 dB
Voice Coil Diameter	100 mm (4.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	500 - 18000 Hz
Recomm. Crossover Frequency	0.8 kHz
Net Weight	2.9 kg (6.39 lb)
Overall Diameter	163x130x234 mm
Features*	BECF; IRM; AVC



WG7

LINE ARRAY SOURCE

Throat Diameter	150° Max
Magnet Material	Neodymium Ring
Continuous Program Power	40 W
Sensitivity	107 dB
Voice Coil Diameter	25 mm (1.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Polyester
Frequency Range	2000 -18000 Hz
Recomm. Crossover Frequency	2.0 kHz
Net Weight	0.5 kg (1.1 lb)
Overall Diameter	144x114x80 mm
Features*	AVC



WG400

LINE ARRAY SOURCE

Throat Diameter	140° Max
Magnet Material	Neodymium Ring
Continuous Program Power	100 W
Sensitivity	108.5 dB
Voice Coil Diameter	44 mm (1.7 in)
Voice Coil Material	Aluminium
Diaphragm Material	Polyimide
Frequency Range	1200 - 18000 Hz
Recomm. Crossover Frequency	1.5 kHz
Net Weight	1.3 kg (2.9 lb)
Overall Diameter	111x87x155 mm
Features*	AVC

CXN SERIES



4CXN36

Dispersion angle	70°
LF/HF Contin. Program Power	200 W / 50 W
LF/HF Sensitivity	86.0 dB / 99.0 dB
Frequency Range	95 - 18000 Hz
Crossover Frequency	2.0 kHz
LF/HF Voice Coil Diameter	33 mm / 36 mm
LF/HF Magnet Material	Neodymium Ring
HF Diaphragm Material	HT Polymer
LF Xmax / Xvar	4.0 mm / 4.0 mm
Vas	1.9 dm³ (0.07 ft³)
LF Fs / Qts	94 Hz / 0.76
Net Weight	0.54 kg (1.19 lb)
Depth	84 mm (3.31 in)
Features* / Options	ADR; AVC; WP



5FCX44

Dispersion angle	70°
200W / 20 W	
91.0 dB / 107.5 dB	
60 - 18000 Hz	
2.5 kHz	
44 mm / 25 mm	
Ferrite / Neo Ring	
Polyester	
3.0 mm / 5.0 mm	
7.0 dm³ (0.25 ft³)	
61 Hz / 0.25	
1.85 kg (4.1 lb)	
110 mm (4.33 in)	
ADR; WP	



5CXN36

Dispersion angle	70°
200 W / 50 W	
89.0 dB / 101.0 dB	
94 - 18000 Hz	
2.0 kHz	
34 mm / 36 mm	
Neodymium Ring	
HT Polymer	
4.1 mm / 5.5 mm	
4.4dm (0.16 ft³)	
95 Hz / 0.9	
0.62 kg (1.37 lb)	
87 mm (3.43 in)	
ADR; WP /	
5CXN44 (44mm vc)	



6FHX51

Dispersion angle	70°
300W / 20W	
93.0 dB / 108.5 dB	
85 - 18000 Hz	
2.5 kHz	
51 mm / 25 mm	
Ferrite / Neo Ring	
Polyester	
5.0 mm / 5.7 mm	
5.0 dm³ (0.18 ft³)	
85 Hz / 0.37	
2.7 kg (5.9 lb)	
122 mm (4.8 in)	
WP	



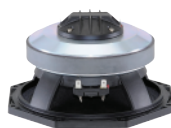
6CXN36

Dispersion angle	90°
200 W / 50 W	
90 dB / 100 dB	
90 - 18000 Hz	
2.0 kHz	
34 mm / 36 mm	
Neo Ring	
HT Polymer	
4.1 mm / 6.0 mm	
7.5 dm³ (0.26 ft³)	
90 Hz / 0.95	
0.74 kg (1.63 lb)	
91 mm (3.58 in)	
ADR, WP	



6HCX51

Dispersion angle	70°
300W / 50 W	
92.0 dB / 105.0 dB	
90 - 18000 Hz	
2.2 kHz	
51 mm / 36 mm	
Neodymium Ring	
Polyester	
5.0 mm / 5.5 mm	
5.0 dm³ (0.18 ft³)	
89 Hz / 0.38	
1.55 kg (3.4 lb)	
104 mm (4.1 in)	
ADR; TWP	



8FCX51

Dispersion angle	100°
500W / 100W	
96.0 dB / 104.0 dB	
69 - 18000 Hz	
1.8 kHz	
51 mm / 44 mm	
Ferrite	
Polymide	
6.5 mm / 6.0 mm	
16.0 dm³ (0.56 ft³)	
69 Hz / 0.34	
5.1 kg (11.2 lb)	
118 mm (4.64 in)	
ADR; AVC; WP	



8CXN51

Dispersion angle	100°
500W / 100 W	
97.0 dB / 104.0 dB	
70 - 18000 Hz	
1.8 kHz	
51 mm / 44 mm	
Neodymium Ring	
Polymide	
6.0 mm / 6.0 mm	
17.0 dm³ (0.6 ft³)	
68 Hz / 0.27	
2.5 kg (5.5 lb)	
111 mm (4.4 in)	
ADR; AVC; WP	



10FCX64

Dispersion angle	70°
500 W / 160 W	
95.0 dB / 104.0 dB	
65 - 18000 Hz	
1.2 kHz	
64 mm / 65 mm	
Ferrite	
Titanium	
5.5 mm / 6.0 mm	
25.0 dm³ (0.89 ft³)	
63 Hz / 0.42	
5.65 kg (12.8 lb)	
140 mm (5.51 in)	
ADR; AVC; WP	



10CXN64

Dispersion angle	70°
500 W / 160 W	
97.0 dB / 103.0 dB	
70 - 18000 Hz	
1.2 kHz	
64 mm / 65 mm	
Neodymium Ring	
Titanium	
5.5 mm / 5.0 mm	
23.0 dm³ (0.81 ft³)	
68 Hz / 0.31	
3.2 kg (7.05 lb)	
142 mm (5.59 in)	
ADR, WP; AVC	

High energy Nd & Fe motors
in every size, combining our durable
and high power handling woofers
with the industry's most proven
compression drivers



12FHX76

Dispersion angle	60° x 40°
LF/HF Contin. Program Power	700 W / 160 W
LF/HF Sensitivity	98.0 dB / 106.0 dB
Frequency Range	45 - 18000 Hz
Crossover Frequency	1.2 kHz
LF/HF Voice Coil Diameter	76 mm / 75 mm
LF/HF Magnet Material	Ferrite
HF Diaphragm Material	Titanium
LF Xmax / Xvar	6.5 mm / 4.0 mm
Vas	88.0 dm ³ (3.1 ft ³)
LF Fs / Qts	48 Hz / 0.33
Net Weight	8.5 kg (18.7 lb)
Depth	169 mm (6.65 in)
Features* / Options	ADR; AVC; WP / 12FCX76 w/o horn



12CLX64

Dispersion angle	60°
500 W / 140 W	
96.2 dB / 106.0 dB	
54 - 18000 Hz	
1.2 kHz	
64 mm / 51 mm	
Neo Ring	
HT Polymer	
5.3 mm / 5.5 mm	
74.0 dm ³ (2.61 ft ³)	
54 Hz / 0.57	
3.3 kg (7.28 lb)	
164 mm (6.46 in)	
ADR, WP	



12HCX76

Dispersion angle	60° x 40°
LF/HF Contin. Program Power	700 W / 160 W
LF/HF Sensitivity	99.0 dB / 107.0 dB
Frequency Range	45 - 18000 Hz
Crossover Frequency	1.2 kHz
LF/HF Voice Coil Diameter	76 mm / 75 mm
LF/HF Magnet Material	Neodymium Ring
HF Diaphragm Material	Titanium
LF Xmax / Xvar	4.0 mm / 6.0 mm
Vas	120.0 dm ³ (4.2 ft ³)
LF Fs / Qts	42 Hz / 0.19
Net Weight	5.2 kg (12.3 lb)
Depth	168 mm (6.6 in)
Features* / Options	ADR; WP / 12CXN76 w/o horn



12CXN88

Dispersion angle	80°
1000 W / 160 W	
100.0 dB / 106.0 dB	
50 - 18000 Hz	
1.2 kHz	
88 mm / 75 mm	
Neodymium Ring	
Titanium	
8.0 mm / 10.5 mm	
59.0 dm ³ (2.08 ft ³)	
50 Hz / 0.22	
6.0 kg (13.23 lb)	
178 mm (7.01 in)	
ADR, DSS, WP; AVC	



14CXN88

Dispersion angle	80°
1000 W / 160 W	
99 dB / 106 dB	
45 - 18000 Hz	
1.2 kHz	
88 mm / 75 mm	
Neodymium Ring	
Titanium	
8.5 mm / 9 mm	
100 dm ³ (3.53 ft ³)	
46 Hz / 0.26	
7.3 kg (16.09 lb)	
200 mm (7.87 in)	
ADR; DSS; WP	
Also available 14CXN76 (76mm vc)	



15FCX76

Dispersion angle	80°
800 W / 160 W	
98.0 dB / 105.0 dB	
40 - 18000 Hz	
1.2 kHz	
76 mm / 75 mm	
Ferrite	
Titanium	
6.5 mm / 7.5 mm	
187.0 dm ³ (6.6 ft ³)	
40 Hz / 0.44	
9.0 kg (19.8 lb)	
199 mm (7.83 in)	
ADR; WP /	
15FHX76 w/horn	



15CXN88

Dispersion angle	80°
1000 W / 160 W	
100.0 dB / 106.0 dB	
40 - 18000 Hz	
1.2 kHz	
88 mm / 75 mm	
Neodymium Ring	
Titanium	
8.5 mm / 9.5 mm	
178.0 dm ³ (6.29 ft ³)	
40 Hz / 0.25	
7.3 kg (16.09 lb)	
208 mm (8.19 in)	
ADR, DSS, WP; AVC	

15HCX76

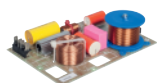
Dispersion angle	60° x 40°
LF/HF Contin. Program Power	800 W / 160 W
LF/HF Sensitivity	99.0 dB / 107.0 dB
Frequency Range	40 - 18000 Hz
Crossover Frequency	1.2 kHz
LF/HF Voice Coil Diameter	76 mm / 75 mm
LF/HF Magnet Material	Neodymium Ring
HF Diaphragm Material	Titanium
LF Xmax / Xvar	4.5 mm / 6.0 mm
Vas	246.0 dm ³ (8.6 ft ³)
LF Fs / Qts	38 Hz / 0.28
Net Weight	5.6 kg (12.35 lb)
Depth	200 mm (7.87 in)
Features* / Options	ADR; WP /14" & 15"CN76 w/o horn



CROSSOVERS

**FBCXN36**

Dedicated for	4CXN36, 5CN36, 6CXN36
Nominal impedance	8 Ω
Crossover frequency	1.0 kHz
Filter Type	Two Way
Low-Pass Slope	12.0 dB/oct
High-Pass Slope	6.0 dB/oct
Overall Dimensions	100x76 mm (3.94x2.99 in)
Net Weight	0.22 kg (0.49 lb)

**FB10CX64**

10CXN64, 10FCX64, CX10.64**
8 Ω
2.1 kHz
Two Way
18.0 dB/oct
18.0 dB/oct
173x120 mm (6.81x4.72 in)
0.6 kg (1.32 lb)

***Suggested design*

**FBCLX64**

12CLX64 Coaxial speaker, CX12.64**
8 Ω
1.7 kHz
Two Way
24.0 dB/oct
12.0 dB/oct
173x120 mm (6.81x4.72 in)
0.64 kg (1.41 lb)

***Suggested design*

**FBCXN88**

12CXN88, 14CXN88, 15CXN88 and CX14**
8 Ω
1.6 kHz
Two Way
18.0 dB/oct
12.0 dB/oct
173x120 mm (6.81x4.72 in)
0.65 kg (1.43 lb)

***Suggested design*

**FB464**

DCX464 for use with ME464
8 Ω
3.6 kHz
Two Way
18.0 dB/oct
12.0 dB/oct
100x110 mm (3.94x4.33 in)
0.37 kg (0.82 lb)

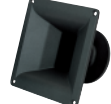
HORNS

**ME7**
HORNS

Material	ABS
Throat Diameter	19 mm (0.75 in)
Coverage Angle (HV)	60° x 40°
Dimensions (HWD)	102.7x102.7 mm (4x4 in)
Cutoff Frequency	2.0 kHz
Net Weight	0.1 kg (0.22 lb)

**ME10v2**
HORNS

ABS
25 mm (1.0 in)
90° x 60°
104x104 mm (4.1x4.1 in)
1.5 kHz
0.15 kg (0.33 lb)

**ME20**
HORNS

Cast Aluminium
25 mm (1.0 in)
90° x 60°
118x113 mm (4.6x4.4 in)
1.5 kHz
0.45 kg (1.0 lb)

**ME45**
HORNS

Cast Aluminium
25 mm (1.0 in)
90° x 40°
260x110 mm (10.2x4.3 in)
1.0 kHz
0.8 kg (1.8 lb)

**ME60**
HORNS

Cast Aluminium
50 mm (2.0 in)
60° x 40°
232x207 mm (9.1x8.1 in)
0.8 kHz
1.6 kg (3.5 lb)

**ME90**
HORNS

Material	Cast Aluminium
Throat Diameter	25 mm (1.0 in)
Coverage Angle (HV)	90° x 60°
Dimensions (HWD)	225x225 mm (8.86x8.86 in)
Cutoff Frequency	1.5 kHz
Net Weight	0.45 kg (1.0 lb)

**ME464**
HORNS

Polyurethane
36 mm (1.4 in)
80° x 60°
538x470 mm (21.18x18.50 in)
0.3 kHz
4.8 kg (10.58 lb)

**ME102**
HORNS

Cast Aluminium
25 mm (1.0 in)
140°
102.4x25.4 mm (4.03x1.00 in)
1.0 kHz
0.44 kg (0.97 lb)

**ME242**
HORNS

Cast Aluminium
36 mm (1.4 in)
120°
153x25.4 mm (6.00x1.00 in)
0.8 kHz
1.0 kg (2.2 lb)

**ME148**
HORNS

Polycarbonate
36 mm (1.4 in)
120° max horizontal
224x25.4 (8.82x1 in)
0.5 kHz
0.76 kg (1.67 lb)

***KEY FEATURE LEGEND**

AD	Annular Diaphragm
ADR	Aluminium Demodulation Ring - Reduced distortion
APP	Aluminium Phase Plug
AVC	Aluminium Voice Coil
BECF	Bent Edge Coil Former
CFRC	Carb Fibre Reinforced Cone - Stronger cone without added weight
DHL	Suitable for Direct Radiation or Horn Loading
DSS	Double Silicon Spider - Optimizes compliance
IDC	Inverted Dust Cap
IRM	Compact Inside Ring Neo Magnet
RSS	Rubber Speaker Surround
SBM	Sealed Back Midrange
SC	Steel Chassis - Lower Cost, lighter weight
SCC	Shorting Copper cap - Extended HF response
TWP	Waterproof Cone - Both Sides
VVC	Ventilated Voicecoil Gap - Reduced power compression
WP	Waterproof cone - Front
WPI	Waterproof Impregnated Cone
4LAC	Four Layer Aluminium Coil



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