B&C SPEAKERS

PRODUCTS

2019

LF DRIVERS

	4NDF34 4" ND WOOFER	5FG44 5" FE WOOFER	5MDN38 5" ND MIDRANGE	5NSM38 5" ND MIDRANGE	6MD38 6" FE MIDRANGE
Magnet Material	Neodymium Slug	Ferrite	Neodymium Ring	Neodymium Ring	Ferrite
Voice Coil Diameter	33 mm (1.3 in)	44 mm (1.7 in)	38 mm (1.5in)	38 mm (1.5 in)	38 mm (1.5in)
Continuous Program Power	200 W	200 W	200 W	220 W	240 W
Sensitivity (1W/1m)	92.0 dB	92.0 dB	96.0 dB	99.0 dB	96.0 dB
Frequency Range	110 - 8000 Hz	63 - 6000 Hz	240 - 10000 Hz	300 - 3500 Hz	150 - 6000 Hz
Xmax / Xvar	3.8 mm / 5.7 mm	3.0 mm / 5.0 mm	3.5 mm / 2.5 mm	2.2 mm / 3.0 mm	2.0 mm / 4.5 mm
Vas	1.6 dm³ (0.06 ft³)	6.3 dm³ (0.22 ft³)	0.6 dm³ (0.02 ft³)	0.3 dm³ (0.01 ft³)	3.0 dm³ (0.1 ft³)
Fs / Qts	110 Hz / 0.27	63 Hz / 0.27	240 Hz / 0.45	300 Hz / 0.79	130 Hz / 0.44
Net Weight	0.57 kg (1.26 lb)	1.6 kg (3.53 lb)	0.85 kg (1.9 lb)	1.37 kg (3.02 lb)	2.2 kg (4.8 lb)
Depth	66 mm (2.6 in)	77 mm (3.03 in)	75 mm (2.95 in)	108 mm (4.25 in)	82 mm (3.2 in)
Features*	TWP	RSS; WP	SCC; WP; AVC	DHL; WP; AVC; SBM	ADR; AVC
	Also available 4NDS34 (rubber surround)				

	6PEV13 6" FE MIDRANGE	6PS38 6" FE WOOFER	6MDN44 6" ND MIDRANGE	6MBX44 6" ND MIDRANGE	6NSM51 6" ND MIDRANGE
Magnet Material	Ferrite	Ferrite	Neodymium Ring	Neodymium Ring	Neodymium Ring
Voice Coil Diameter	38 mm (1.5 in)	38 mm (1.5 in)	44 mm (1.7 in)	44 mm (1.7 in)	51 mm (2.0 in)
Continuous Program Power	240 W	300 W	400 W	400 W	500 W
Sensitivity (1W/1m)	99.0 dB	94.0 dB	96.5 dB	98.0 dB	100.0 dB
Frequency Range	150 - 8000 Hz	70 - 5000 Hz	150 - 6000 Hz	115 - 5000 Hz	300 - 6000 Hz
Xmax / Xvar	2.5 mm / 1.5 mm	6.0 mm / 7.5 mm	2.5 mm / 3.0 mm	3.5 mm / 3.0 mm	2.8 mm / 3.0 mm
Vas	6.0 dm³ (0.21 ft³)	8.0 dm³ (0.28 ft³)	2.7 dm³ (0.09 ft³)	4.1 dm³ (0.14 ft³)	0.7 dm³ (0.02 ft³)
Fs / Qts	126 Hz / 0.36	75 Hz / 0.3	140 Hz / 0.4	113 Hz / 0.31	280 Hz / 0.6
Net Weight	2.4 kg (5.29 lb)	2.2 kg (4.85 lb)	1.0 kg (1.2 lb)	1.5 kg (3.31 lb)	2.7 kg (5.95 lb)
Depth	78 mm (3.07 in)	82 mm (3.23 in)	73 mm (2.9 in)	87 mm (3.43 in)	113 mm (4.45 in)
Features*	APP; AVC	ADR; RSS; IDC; AVC; WP	ADR; AVC; VVC; WP	ADR; VVC; AVC; WPI	DHL; WPI; AVC; SBM

	8PE21 8" FE MIDRANGE	8PS21 8" FE WOOFER	8FW51 8" FE WOOFER	8MDN51 8" ND WOOFER	8MBX51 8" ND MID-BASS
Magnet Material	Ferrite	Ferrite	Ferrite	Neodymium Ring	Neodymium Ring
Voice Coil Diameter	51 mm (2.0 in)	51 mm (2.0 in)	51 mm (2.0 in)	51 mm (2.0 in)	50 mm (2.0 in)
Continuous Program Power	400 W	400 W	400 W	400 W	400 W
Sensitivity (1W/1m)	98.0 dB	94.0 dB	97.0 dB	97.0 dB	96.5 dB
Frequency Range	90 - 5000 Hz	70 - 3000 Hz	70 - 5000 Hz	70 - 4000 Hz	60 - 4000 Hz
Xmax / Xvar	2.5 mm / 4.5 mm	5.0 mm / 4.0 mm	6.0 mm / 5.0 mm	6.0 mm / 6.0 mm	6.0 mm / 8.00 mm
Vas	13.0 dm³ (0.46 ft³)	14.0 dm³ (0.49 ft³)	12.0 dm³ (0.42 ft³)	16.0 dm³ (0.6 ft³)	23.0 dm³ (0.81 ft³)
Fs / Qts	87 Hz / 0.19	73 Hz / 0.33	74 Hz / 0.21	70 Hz / 0.2	60 Hz / 0.29
Net Weight	4.2 kg (9.26 lb)	3.3 kg (7.5 lb)	5.3 kg (11.6 lb)	2.55 kg (5.6 lb)	1.8 kg (3.97 lb)
Depth	91 mm (3.58 in)	91 mm (3.6 in)	100 mm (3.94 in)	95 mm (3.74 in)	93 mm (3.66 in)
Features*	SCC	SCC; IDC	SCC; VVC; IDC; TWP	AVC; VVC; IDC	AVC; ADR; VVC; WPI

	8NSM64 8" ND MIDRANGE	8CL51 8" ND WOOFER	8NW51 8" ND WOOFER	8NDL64 8" ND WOOFER	8BG51 8" ND WOOFER
Magnet Material	Neodymium Ring	Neodymium Slug	Neodymium Ring	Neodymium Slug	Neodymium Slug
Voice Coil Diameter	64 mm (2.5 in)	51 mm (2.0 in)	51 mm (2.0 in)	64 mm (2.5 in)	51 mm (2.0 in)
Continuous Program Power	500 W	400 W	400 W	700 W	500 W
Sensitivity (1W/1m)	100.0 dB	94.0 dB	96.5 dB	97.0 dB	92.0 dB
Frequency Range	245 - 2000 Hz	70 - 5000 Hz	70 - 3000 Hz	80 - 4000 Hz	50 - 4000 Hz
Xmax / Xvar	2.0 mm / 1.7 mm	6.5 mm / 6.0 mm	6.0 mm / 6.0 mm	4.5 mm / 5.0 mm	6.5 mm / 8.0 mm
Vas	1.5 dm³ (0.05 ft³)	12.5 dm³ (0.44 ft³)	11.0 dm³ (0.4 ft³)	9.6 dm³ (0.34 ft³)	18.0 dm³ (0.63 ft³)
Fs / Qts	245 Hz / 0.34	69 Hz / 0.41	74 Hz / 0.17	80 Hz / 0.25	52 Hz / 0.4
Net Weight	4.85 kg (10.69 lb)	1.25 kg (2.76 lb)	3.0 kg (6.6 lb)	2.8 kg (6.17 lb)	1.8 kg (4.0 lb)
Depth	115 mm (4.53 in)	96 mm (3.78 in)	100 mm (4.0 in	95 mm (3.74 in)	90 mm (3.5 in)
Features*	AVC; VVC; SBM	SC; WP	SCC; VVC; IDC	SCC; VVC; IDC; WP	RS; SCC; VVC; WP

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8FG64
8" FE WOOFER

Magnet Material	Ferrite
Voice Coil Diameter	64 mm (2.52 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 dm³ (0.53 ft³)
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



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 dm³ (0.95 ft³)
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 dm³ (1.09 ft³)
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 MID-BASS

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	26.0 dm³ (0.92 ft³)
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



10MD26
10" FE MID-BASS

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 dm³ (0.71 ft³)
Fs / Qts	76 Hz / 0.21
Net Weight	7.3 kg (16.1 lb)
Depth	124 mm (4.9 in)
Features*	AVC



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 dm³ (0.65 ft³)
Fs / Qts	74 Hz / 0.42
Net Weight	1.9 kg (4.19 lb)
Depth	111 mm (4.39 in)
Features*	SC; VVC; ADR; 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 dm³ (1.1 ft³)
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 dm³ (0.78 ft³)
Fs / Qts	59 Hz / 0.26
Net Weight	2.9 kg (6.4 lb)
Depth	113 mm (4.4 in)
Features*	SCC; VVC; IDC



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 dm³ (0.62 ft³)
Fs / Qts	67 Hz / 0.26
Net Weight	2.7 kg (5.95 lb)
Depth	119 mm (4.69 in)
Features*	ADR,VVC,WP; AVC



320K/C-A
12" FE FULLRANGE

Magnet Material	Ferrite
Voice Coil Diameter	38 mm (1.5 in)
Continuous Program Power	240 W
Sensitivity (1W/1m)	101.0 dB
Frequency Range	80 - 16000 Hz
Xmax / Xvar	2.0 mm / –
Vas	53.0 dm³ (1.87 ft³)
Fs / Qts	82 Hz / 0.5
Net Weight	4.5 kg (9.92 lb)
Depth	136 mm (5.35 in)
Features*	Whizzer cone



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 / Xvar	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



12MH32
12" FE MID-BASS

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 / Xvar	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; WP



12PLB76
12" FE WOOFER

Magnet Material	Ferrite
Voice Coil Diameter	76 mm (3 in)
Continuous Program Power	700 W
Sensitivity (1W/1m)	99.0 dB
Frequency Range	50 - 2000 Hz
Xmax / Xvar	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 / Xvar	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 / Xvar	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 WOOFER

Magnet Material	Ferrite
Voice Coil Diameter	100 mm (4 in)
Continuous Program Power	1400 W
Sensitivity (1W/1m)	93.0 dB
Frequency Range	45 - 1000 Hz
Xmax / Xvar	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 in)
Continuous Program Power	2000 W
Sensitivity (1W/1m)	95.0 dB
Frequency Range	45 - 1000 Hz
Xmax / Xvar	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 / Xvar	5.3 mm / 6.5 mm
Vas	56.0 dm³ (1.98 ft³)
Fs / Qts	52 Hz / 0.25
Net Weight	3.4 kg (7.5 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 / Xvar	6.5 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



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 / Xvar	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

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	12NDL88 12" ND WOOFER	12NBX100 12" ND SUBWOOFER	12BG76 12" ND SUBWOOFER	12BG100 12" ND SUBWOOFER	14NDL76 14" ND WOOFER
Magnet Material	Neodymium Slug	Neodymium Slug	Neodymium Ring	Neodymium Slug	Neodymium Slug
Voice Coil Diameter	88 mm (3.5 in)	100 mm (4 in)	76 mm (3.0 in)	100 mm (4.0 in)	76 mm (3 in)
Continuous Program Power	1400 W	2000 W	1000 W	2000 W	1000 W
Sensitivity (1W/1m)	98.0 dB	96.0 dB	92.0 dB	93.0 dB	99.0 dB
Frequency Range	50 - 3000 Hz	40 - 1500 Hz	45 - 1000 Hz	40 - 1000 Hz	40 - 3000 Hz
Xmax	8.0 mm / 9.5 mm	10.0 mm / 10.0 mm	9.5 mm / 14.0 mm	10.5 mm / 14.0 mm	8.0 mm / 9.5 mm
Vas	52.0 dm³ (1.84 ft³)	51.0 dm³ (1.8 ft³)	32.0 dm³ (1.13 ft³)	41.0 dm³ (1.45 ft³)	123.0 dm³ (4.34 ft³)
Fs / Qts	51 Hz / 0.27	41 Hz / 0.22	44 Hz / 0.41	39 Hz / 0.33	41 Hz / 0.3
Net Weight	4.8 kg (10.58 lb)	8.0 kg (17.6 lb)	5.0 kg (11.02 lb)	8.2 kg (18.0 lb)	4.5 kg (9.92 lb)
Depth	140 mm (5.51 in)	143 mm (5.63 in)	159 mm (6.26 in)	137 mm (5.4 in)	161 mm (6.34 in)
Features*	AVC; DSS; VVC; DDR; WP	VVC; DSS; ADR; TWP	RSS	RSS; DSS; VVC; ADR; TWP	ADR; VVC; WP

	14NDL88 14" ND WOOFER	14NA100 14" ND WOOFER	15PLB76 15" FE WOOFER	15FW76 15" FE WOOFER	15RBX100 15" FE SUBWOOFER
Magnet Material	Neodymium Slug	Neodymium Slug	Ferrite	Ferrite	Ferrite
Voice Coil Diameter	88 mm (3.5 in)	100 mm (4.0 in)	76 mm (3 in)	76 mm (3.0 in)	100 mm (4 in)
Continuous Program Power	1400 W	1600 W	800 W	1000 W	2000 W
Sensitivity (1W/1m)	99.0 dB	99.0 dB	100.0 dB	100.0 dB	95.0 dB
Frequency Range	45 - 3000 Hz	45 - 2000 Hz	40 - 2000 Hz	40 - 2000 Hz	40 - 3000 Hz
Xmax	8.0 mm / 9.5 mm	8.8 mm / 8.5 mm	5.0 mm / 8.0 mm	7.0 mm / 8.0 mm	9.0 mm / 10.0 mm
Vas	102.0 dm³ (3.6 ft³)	99.5 dm³ (3.51 ft³)	164.0 dm³ (5.8 ft³)	138.0 dm³ (4.9 ft³)	100.0 dm³ (3.53 ft³)
Fs / Qts	45 Hz / 0.3	43 Hz / 0.23	42 Hz / 0.25	40 Hz / 0.21	44 Hz / 0.38
Net Weight	4.7 kg (10.36 lb)	8.3 kg (18.3 lb)	8.5 kg (18.7 lb)	9.2 kg (20.2 lb)	11.7 kg (25.79 lb)
Depth	167 mm (6.57 in)	176 mm (6.93 in)	169 mm (6.65 in)	177 mm (6.97 in)	173 mm (6.81 in)
Features*	ADR; DSS; VVC; DDR; AVC; WP	DSS; VVC; ADR; WP; AVC	TWP	ADR; DSS; VVC; WP	DSS; TWP

	15TBX100 15" FE SUBWOOFER	15TBW100 15" FE SUBWOOFER	15CLA76 15" ND WOOFER	15NDL76 15" ND WOOFER	15NW76 15" ND WOOFER
Magnet Material	Ferrite	Ferrite	Neodymium Slug	Neodymium Slug	Neodymium Ring
Voice Coil Diameter	100 mm (4.0 in)	100 mm (4.0 in)	76 mm (3.0 in)	76 mm (3.0 in)	76 mm (3.0 in)
Continuous Program Power	2000 W	3000 W	700 W	1000 W	1200 W
Sensitivity (1W/1m)	96.0 dB	96.0 dB	99.0 dB	99.5 dB	100.0 dB
Frequency Range	35 - 1500 Hz	40 - 1500 Hz	40 - 3000 Hz	40 - 2000 Hz	40 - 2000 Hz
Xmax	9.0 mm / 11.0 mm	12 mm / 13.5 mm	5.5 mm / 7.5 mm	7.0 mm / 9.0 mm	8.0 mm / 10.0 mm
Vas	113.0 dm³ (3.8 ft³)	96.0 dm³ (3.39 ft³)	176.0 dm³ (6.22 ft³)	195.0 dm³ (6.8 ft³)	130.0 dm³ (4.5 ft³)
Fs / Qts	35 Hz / 0.28	39 Hz / 0.31	40 Hz / 0.3	37 Hz / 0.22	42 Hz / 0.22
Net Weight	12.3 kg (27.1 lb)	14.3 kg (31.5 lb)	3.9 kg (8.6 lb)	4.6 kg (10.1 lb)	5.6 kg (12.3 lb)
Depth	181 mm (7.1 in)	191 mm (7.52 in)	171 mm (6.73 in)	171 mm (6.7 in)	177 mm (7.0 in)
Features*	ADR; DSS; VVC; TWP	ADR; DSS; VVC; TWP	SC; VVC; ADR; WP; AVC	VCC; TWP	ADR; DSS; VVC; TWP

	15NDL88 15" ND WOOFER	15NA100 15" ND WOOFER	15NBX100 15" ND SUBWOOFER	15SW100 15" ND SUBWOOFER	15SW115 15" ND SUBWOOFER
Magnet Material	Neodymium Slug	Neodymium Slug	Neodymium Slug	Neodymium Slug	Neodymium Slug
Voice Coil Diameter	88 mm (3.5 in)	100 mm (4.0 in)	100 mm (4.0 in)	100 mm (4 in)	116 mm (4.5 in)
Continuous Program Power	1400 W	1600 W	2000 W	3000 W	3400 W
Sensitivity (1W/1m)	99.0 dB	98.0 dB	97.0 dB	95.0 dB	96.0 dB
Frequency Range	45 - 3000 Hz	45 - 2000 Hz	35 - 1500 Hz	40 - 1500 Hz	35 - 1500 Hz
Xmax	8.0 mm / 10.0 mm	10.0 mm / 9.0 mm	10.0 mm / 10.0 mm	12.5 mm / 13 mm	13.5 mm / 13 mm
Vas	126.0 dm³ (4.45 ft³)	88.0 dm³ (3.1 ft³)	125.0 dm³ (4.4 ft³)	110.0 dm³ (3.9 ft³)	110.0 dm³ (3.9 ft³)
Fs / Qts	45 Hz / 0.34	47 Hz / 0.28	36 Hz / 0.29	37 Hz / 0.31	35 Hz / 0.24
Net Weight	4.6 kg (10.14 lb)	9.3 kg (20.5 lb)	9.0 kg (19.8 lb)	9.5 kg (21.0 lb)	12.0 kg (26.4 lb)
Depth	177 mm (6.97 in)	180 mm (7.09 in)	179 mm (7.05 in)	190 mm (7.5 in)	193 mm (7.6 in)
Features*	ADR; DSS; VVC; AVC; WP	CFRC; DSS; VVC; WP; AVC	DSS; VVC,ADR,TWP	DSS; VVC; ADR; TWP	ADR; DSS; VVC; AVC; TWP

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15DS115
15" ND SUBWOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	116 mm (4.5 in)
Continuous Program Power	3200 W
Sensitivity (1W/1m)	97.0 dB
Frequency Range	35 - 1000 Hz
Xmax / Xvar	16.5 mm / 14.0 mm
Vas	94.0 dm³ (3.32 ft³)
Fs / Qts	33 Hz / 0.17
Net Weight	11.6 kg (25.57 lb)
Depth	199 mm (7.83 in)
Features*	DSS; 4LAC; VVC; ADR; TWP



15BG100
15" ND SUBWOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	100 mm (4.0 in)
Continuous Program Power	2000 W
Sensitivity (1W/1m)	94.5 dB
Frequency Range	35 - 1000 Hz
Xmax / Xvar	10.5 mm / 14.0 mm
Vas	83.0 dm³ (2.93 ft³)
Fs / Qts	36 Hz / 0.44
Net Weight	8.6 kg (18.9 lb)
Depth	189 mm (7.44 in)
Features*	RSS; DSS; VVC; ADR; TWP



18PS100
18" FE SUBWOOFER

Magnet Material	Ferrite
Voice Coil Diameter	100 mm (4 in)
Continuous Program Power	1400 W
Sensitivity (1W/1m)	95.5 dB
Frequency Range	30 - 1000 Hz
Xmax / Xvar	8.0 mm / 8.0 mm
Vas	245.0 dm³ (8.6 ft³)
Fs / Qts	30 Hz / 0.39
Net Weight	10.5 kg (23.1 lb)
Depth	197 mm (7.75 in)
Features*	DSS; TWP



18RBX100
18" FE SUBWOOFER

Magnet Material	Ferrite
Voice Coil Diameter	100 mm (4.0 in)
Continuous Program Power	2000 W
Sensitivity (1W/1m)	97.0 dB
Frequency Range	35 - 1000 Hz
Xmax / Xvar	10.0 mm / 13.0 mm
Vas	220.0 dm³ (7.77 ft³)
Fs / Qts	40 Hz / 0.34
Net Weight	12.30 kg (27.12 lb)
Depth	200 mm (7.87 in)
Features*	ADR; DSS



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

Magnet Material	Ferrite
Voice Coil Diameter	100 mm (4.0 in)
Continuous Program Power	3000 W
Sensitivity (1W/1m)	96.0 dB
Frequency Range	35 - 1000 Hz
Xmax / Xvar	12 mm / 14 mm
Vas	175.0 dm³ (6.18 ft³)
Fs / Qts	35 Hz / 0.39
Net Weight	15.1 kg (33.3 lb)
Depth	241 mm (9.5 in)
Features*	ADR; DSS; VVC; TWP



18NBX100
18" ND SUBWOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	100 mm (4.0 in)
Continuous Program Power	2400 W
Sensitivity (1W/1m)	96.5 dB
Frequency Range	35 - 1000 Hz
Xmax / Xvar	10 mm / 12 mm
Vas	198.0 dm³ (7.0 ft³)
Fs / Qts	35 Hz / 0.38
Net Weight	9.3 kg (20.5 lb)
Depth	208 mm (8.19 in)
Features*	ADR; DSS; VVC; TWP



18SW100
18" ND SUBWOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	100 mm (4 in)
Continuous Program Power	3000 W
Sensitivity (1W/1m)	97.0 dB
Frequency Range	35 - 1000 Hz
Xmax / Xvar	12.5 mm / 16.0 mm
Vas	180.0 dm³ (6.3 ft³)
Fs / Qts	35 Hz / 0.38
Net Weight	10.0 kg (22.0 lb)
Depth	239 mm (9.41 in)
Features*	DSS; VVC; ADR; TWP



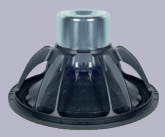
18SW115
18" ND SUBWOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	116 mm (4.5 in)
Continuous Program Power	3400 W
Sensitivity (1W/1m)	97.0 dB
Frequency Range	35 - 1500 Hz
Xmax / Xvar	14 mm / 16.0 mm
Vas	187.0 dm³ (6.5 ft³)
Fs / Qts	32 Hz / 0.3
Net Weight	11.9 kg (26.2 lb)
Depth	242 mm (9.5 in)
Features*	ADR; DSS; VVC; TWP



18DS115
18" ND SUBWOOFER

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



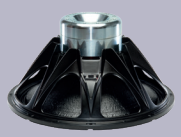
18IPAL
18" ND SUBWOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	116 mm (4.5 in)
Continuous Program Power	3400 W
Sensitivity (1W/1m)	97.0 dB
Frequency Range	32 - 1000 Hz
Xmax / Xvar	20 mm / 15 mm
Vas	164.0 dm³ (5.8 ft³)
Fs / Qts	32 Hz / 0.14
Net Weight	16.6 kg (36.6 lb)
Depth	261 mm (10.28 in)
Features*	DSS; VVC; ADR; AVC; TWP



21SW152
21" ND SUBWOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	153 mm (6.0 in)
Continuous Program Power	4000 W
Sensitivity (1W/1m)	96.0 dB
Frequency Range	30 - 1000 Hz
Xmax / Xvar	15 mm / 16 mm
Vas	200.0 dm³ (7.0 ft³)
Fs / Qts	32 Hz / 0.36
Net Weight	18.5 kg (40.7 lb)
Depth	261 mm (10.3 in)
Features*	ADR; DSS; VVC; TWP



21IPAL
21" ND SUBWOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	153 mm (6 in)
Continuous Program Power	5000 W
Sensitivity (1W/1m)	99.0 dB
Frequency Range	37 - 1000 Hz
Xmax / Xvar	22 mm / 15 mm
Vas	155.0 dm³ (5.47 ft³)
Fs / Qts	37 Hz / 0.21
Net Weight	22.0 kg (48.5 lb)
Depth	269 mm (10.59 in)
Features*	DSS; VVC; ADR; AVC; TWP

21DS115
21" ND SUBWOOFER

Magnet Material	Neodymium Slug
Voice Coil Diameter	116 mm (4.5 in)
Continuous Program Power	3400 W
Sensitivity (1W/1m)	99.0 dB
Frequency Range	30 - 1000 Hz
Xmax / Xvar	15 mm / 16.5 mm
Vas	269.0 dm³ (9.5 ft³)
Fs / Qts	30 Hz / 0.23
Net Weight	14.8 kg (32.63 lb)
Depth	255 mm (10.04 in)
Features*	DSS; VVC; ADR; 4LAC; TWP



CO
AXI
ALS

10CXN64



Dispersion angle	70°
LF/HF Contin. Program Power	500 W / 160 W
LF/HF Sensitivity	97.0 dB / 103.0 dB
Frequency Range	70 - 18000 Hz
Crossover Frequency	1.2 kHz
LF/HF Voice Coil Diameter	64 mm / 65 mm
LF/HF Magnet Material	Neodymium Ring
HF Diaphragm Material	Titanium
LF Xmax / Xvar	5.5 mm / 5.0 mm
Vas	23.0 dm³ (0.81 ft³
LF Fs / Qts	68 Hz / 0.31
Net Weight	3.2 kg (7.05 lb)
Depth	142 mm (5.59 in)
Features* / Options	ADR, WP; AVC



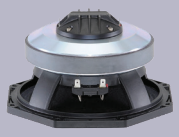
5FCX44

Dispersion angle	70°
LF/HF Contin. Program Power	200W / 20 W
LF/HF Sensitivity	91.0 dB / 107.5 dB
Frequency Range	60 - 18000 Hz
Crossover Frequency	2.5 kHz
LF/HF Voice Coil Diameter	44 mm / 25 mm
LF/HF Magnet Material	Ferrite / Neo Ring
HF Diaphragm Material	Polyester
LF Xmax / Xvar	3.0 mm / 5.0 mm
Vas	7.0 dm³ (0.25 ft³)
LF Fs / Qts	61 Hz / 0.25
Net Weight	1.85 kg (4.1 lb)
Depth	110 mm (4.33 in)
Features* / Options	ADR; WP



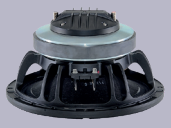
6FHX51

Dispersion angle	70°
LF/HF Contin. Program Power	300W / 20W
LF/HF Sensitivity	93.0 dB / 108.5 dB
Frequency Range	85 - 18000 Hz
Crossover Frequency	2.5 kHz
LF/HF Voice Coil Diameter	51 mm / 25 mm
LF/HF Magnet Material	Ferrite / Neo Ring
HF Diaphragm Material	Polyester
LF Xmax / Xvar	5.0 mm / 5.7 mm
Vas	5.0 dm³ (0.18 ft³)
LF Fs / Qts	85 Hz / 0.37
Net Weight	2.7 kg (5.9 lb)
Depth	122 mm (4.8 in)
Features* / Options	WP



8FCX51

Dispersion angle	100°
LF/HF Contin. Program Power	500W / 100W
LF/HF Sensitivity	96.0 dB / 104.0 dB
Frequency Range	69 - 18000 Hz
Crossover Frequency	1.8 kHz
LF/HF Voice Coil Diameter	51 mm / 44 mm
LF/HF Magnet Material	Ferrite
HF Diaphragm Material	Polyimide
LF Xmax / Xvar	6.5 mm / 6.0 mm
Vas	16.0 dm³ (0.56 ft³)
LF Fs / Qts	69 Hz / 0.34
Net Weight	5.1 kg (11.2 lb)
Depth	118 mm (4.64 in)
Features* / Options	ADR; AVC; WP



10FCX64

Dispersion angle	70°
LF/HF Contin. Program Power	500 W / 160 W
LF/HF Sensitivity	95.0 dB / 104.0 dB
Frequency Range	65 - 18000 Hz
Crossover Frequency	1.2 kHz
LF/HF Voice Coil Diameter	64 mm / 65 mm
LF/HF Magnet Material	Ferrite
HF Diaphragm Material	Titanium
LF Xmax / Xvar	5.5 mm / 6.0 mm
Vas	25.0 dm³ (0.89 ft³)
LF Fs / Qts	63 Hz / 0.42
Net Weight	5.65 kg (12.8 lb)
Depth	140 mm (5.51 in)
Features* / Options	ADR; AVC; WP



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 dm³ (3.1 ft³)
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*



15FCX76

Dispersion angle	80°
LF/HF Contin. Program Power	800 W / 160 W
LF/HF Sensitivity	98.0 dB / 105.0 dB
Frequency Range	40 - 18000 Hz
Crossover Frequency	1.2 kHz
LF/HF Voice Coil Diameter	76 mm / 75 mm
LF/HF Magnet Material	Ferrite
HF Diaphragm Material	Titanium
LF Xmax / Xvar	6.5 mm / 7.5 mm
Vas	187.0 dm³ (6.6 ft³)
LF Fs / Qts	40 Hz / 0.44
Net Weight	9.0 kg (19.8 lb)
Depth	199 mm (7.83 in)
Features* / Options	ADR; WP / *15FHX76 w/horn*



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



5CXN44

Dispersion angle	40° x 40°
LF/HF Contin. Program Power	300 W / 50 W
LF/HF Sensitivity	89.3 dB / 101.0 dB
Frequency Range	70 - 18000 Hz
Crossover Frequency	2.0 kHz
LF/HF Voice Coil Diameter	44 mm / 36 mm
LF/HF Magnet Material	Neodymium
HF Diaphragm Material	HT Polymer
LF Xmax / Xvar	5,5 mm / 6,0 mm
Vas	4.3 dm³ (0.15 ft³)
LF Fs / Qts	70 Hz / 0,45
Net Weight	1,2 Kg (2,6 lb)
Depth	95 mm (3,74 in)
Features* / Options	ADR; AVC; RSS; WP



6HCX51

Dispersion angle	70°
LF/HF Contin. Program Power	300W / 50 W
LF/HF Sensitivity	92.0 dB /105.0 dB
Frequency Range	90 - 18000 Hz
Crossover Frequency	2.2 kHz
LF/HF Voice Coil Diameter	51 mm / 36 mm
LF/HF Magnet Material	Neodymium Ring
HF Diaphragm Material	Polyester
LF Xmax / Xvar	5.0 mm / 5.5 mm
Vas	5.0 dm³ (0.18 ft³)
LF Fs / Qts	89 Hz / 0.38
Net Weight	1.55 kg (3.4 lb)
Depth	104 mm (4.1 in)
Features* / Options	ADR; TWP



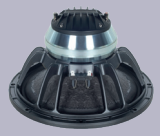
8CXN51

Dispersion angle	100°
LF/HF Contin. Program Power	500W / 100 W
LF/HF Sensitivity	97.0 dB /104.0 dB
Frequency Range	70 - 18000 Hz
Crossover Frequency	1.8 kHz
LF/HF Voice Coil Diameter	51 mm / 44 mm
LF/HF Magnet Material	Neodymium Ring
HF Diaphragm Material	Polyimide
LF Xmax / Xvar	6.0 mm / 6.0 mm
Vas	17.0 dm³ (0.6 ft³)
LF Fs / Qts	68 Hz / 0.27
Net Weight	2.5 kg (5.5 lb)
Depth	111 mm (4.4 in)
Features* / Options	ADR; AVC; 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 dm³ (4.2 ft³)
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°
LF/HF Contin. Program Power	1000 W / 160 W
LF/HF Sensitivity	100.0 dB / 106.0 dB
Frequency Range	50 - 18000 Hz
Crossover Frequency	1.2 kHz
LF/HF Voice Coil Diameter	88 mm / 75 mm
LF/HF Magnet Material	Neodymium Ring
HF Diaphragm Material	Titanium
LF Xmax / Xvar	8.0 mm / 10.5 mm
Vas	59.0 dm³ (2.08 ft³)
LF Fs / Qts	50 Hz / 0.22
Net Weight	6.0 kg (13.23 lb)
Depth	178 mm (7.01 in)
Features* / Options	ADR, DSS, WP; AVC / *14CXN88*



14CXN76

Dispersion angle	80°
LF/HF Contin. Program Power	800 W / 160 W
LF/HF Sensitivity	100.0 dB / 105.0 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	Polyester/Titanium
LF Xmax / Xvar	6.0 mm / 8.0 mm
Vas	131.0 dm³ (4.63 ft³)
LF Fs / Qts	45 Hz / 0.28
Net Weight	5.6 kg (12.35 lb)
Depth	188 mm (7.4 in)
Features* / Options	ADR; AVC; WP



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 dm³ (8.6 ft³)
LF Fs / Qts	38 Hz / 0.28
Net Weight	5.6 kg (12.3 lb)
Depth	200 mm (7.87 in)
Features* / Options	ADR; WP / *14" & 15"CXN76 w/o horn*



15CXN88

Dispersion angle	80°
LF/HF Contin. Program Power	1000 W / 160 W
LF/HF Sensitivity	100.0 dB / 106.0 dB
Frequency Range	40 - 18000 Hz
Crossover Frequency	1.2 kHz
LF/HF Voice Coil Diameter	88 mm / 75 mm
LF/HF Magnet Material	Neodymium Ring
HF Diaphragm Material	Titanium
LF Xmax / Xvar	8.5 mm / 9.5 mm
Vas	178.0 dm³ (6.29 ft³)
LF Fs / Qts	40 Hz / 0.25
Net Weight	7.3 kg (16.09 lb)
Depth	208 mm (8.19 in)
Features* / Options	ADR, DSS, WP; AVC

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



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	Mylar
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

Throat Diameter	19 mm (0.75 in)
Magnet Material	Neodymium Ring
Continuous Program Power	20 W
Sensitivity (1W/1m)	109.0 dB
Voice Coil Diameter	25 mm (1.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Mylar
Frequency Range	2000 - 18000 Hz
Recomm. Crossover Frequency	2.5 kHz
Net Weight	0.17 kg (0.37 lb)
Overall Diameter	62 mm (2.44 in)
Features*	AVC

Also available DE5 (with 51 mm - 0.5 in - exit)



DE10
FE HF DRIVER

Throat Diameter	25 mm (1.0 in)
Magnet Material	Ferrite
Continuous Program Power	40 W
Sensitivity (1W/1m)	107.0 dB
Voice Coil Diameter	25 mm (1.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Mylar
Frequency Range	1500 - 18000 Hz
Recomm. Crossover Frequency	2.5 kHz
Net Weight	0.8 kg (1.8 lb)
Overall Diameter	90 mm (3.5 in)
Features*	AVC



DE111
ND HF DRIVER

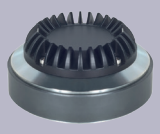
Throat Diameter	25 mm (1.0 in)
Magnet Material	Neodymium Ring
Continuous Program Power	50 W
Sensitivity (1W/1m)	107.0 dB
Voice Coil Diameter	36 mm (1.4 in)
Voice Coil Material	Aluminium
Diaphragm Material	HT Polymer
Frequency Range	1000 - 17000 Hz
Recomm. Crossover Frequency	1.2 kHz
Net Weight	0.32 kg (0.71 lb)
Overall Diameter	60 mm (2.36 in)
Features*	AVC



DE14TN
FE HF DRIVER

Throat Diameter	25 mm (1.0 in)
Magnet Material	Ferrite
Continuous Program Power	60 W
Sensitivity (1W/1m)	105.0 dB
Voice Coil Diameter	36 mm (1.4 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	1500 - 18000 Hz
Recomm. Crossover Frequency	2.2 kHz
Net Weight	1.1 kg (2.4 lb)
Overall Diameter	90 mm (3.5 in)
Features*	AVC

Also available DE14 (Mylar 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*	Annular Diaphragm



DE360
ND HF DRIVER

Throat Diameter	25 mm (1.0 in)
Magnet Material	Neodymium Ring
Continuous Program Power	70 W
Sensitivity (1W/1m)	110.0 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	0.5 kg (1.1 lb)
Overall Diameter	71 mm (2.8 in)
Features*	Annular Diaphragm



DE160
FE HF DRIVER

Throat Diameter	25 mm (1.0 in)
Magnet Material	Ferrite
Continuous Program Power	80 W
Sensitivity (1W/1m)	107.0 dB
Voice Coil Diameter	44 mm (1.7 in)
Voice Coil Material	Aluminium
Diaphragm Material	Mylar
Frequency Range	1500 - 18000 Hz
Recomm. Crossover Frequency	2.0 kHz
Net Weight	1.6 kg (3.5 lb)
Overall Diameter	102 mm (4.0 in)
Features*	AVC

Also available DE180 (Polyimide Diaphragm)



DE250
FE HF DRIVER

Throat Diameter	25 mm (1.0 in)
Magnet Material	Ferrite
Continuous Program Power	120 W
Sensitivity (1W/1m)	108.5 dB
Voice Coil Diameter	44 mm (1.7 in)
Voice Coil Material	Aluminium
Diaphragm Material	Polyimide
Frequency Range	1000 - 18000 Hz
Recomm. Crossover Frequency	1.6 kHz
Net Weight	2.1 kg (4.6 lb)
Overall Diameter	120 mm (4.7 in)
Features*	AVC

Also available DE250TN (Titanium Diaphragm)



DE400TN
ND HF DRIVER

Throat Diameter	25 mm (1.0 in)
Magnet Material	Neodymium Ring
Continuous Program Power	100 W
Sensitivity (1W/1m)	106.0 dB
Voice Coil Diameter	44 mm (1.7 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	1200 - 18000 Hz
Recomm. Crossover Frequency	1.5 kHz
Net Weight	0.8 kg (1.8 lb)
Overall Diameter	85 mm (3.3 in)
Features*	SCC; AVC

Also available DE400 (Polyimide Diaphragm)



DE502
ND HF DRIVER

Throat Diameter	25 mm (1.0 in)
Magnet Material	Neodymium Ring
Continuous Program Power	100 W
Sensitivity (1W/1m)	107.0 dB
Voice Coil Diameter	44 mm (1.7 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	1000 - 18000 Hz
Recomm. Crossover Frequency	1.5 kHz
Net Weight	1.4 kg (3.1 lb)
Overall Diameter	102 mm (4.0 in)
Features*	SCC; AVC

Replaces DE500



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)	106.0 dB
Voice Coil Diameter	75 mm (3.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	500 - 18000 Hz
Recomm. Crossover Frequency	1.0 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

HF DRIVERS



DE880TN
ND HF DRIVER

Throat Diameter	36 mm (1.4 in)
Magnet Material	Neodymium Ring
Continuous Program Power	220 W
Sensitivity	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



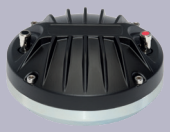
DE980TN
ND HF DRIVER

Throat Diameter	36 mm (1.4 in)
Magnet Material	Neodymium Ring
Continuous Program Power	220 W
Sensitivity	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	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	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



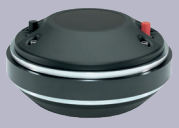
WGX1090TN
LINE ARRAY SOURCE

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



DE95TN
ND HF DRIVER

Throat Diameter	50 mm (2 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	1.0 kHz
Net Weight	4.5 kg (9.9 lb)
Overall Diameter	170 mm (6.7 in)
Features*	SCC; AVC



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



DE885TN
ND HF DRIVER

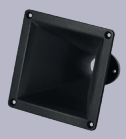
Throat Diameter	50 mm (2.0 in)
Magnet Material	Neodymium Ring
Continuous Program Power	220 W
Sensitivity	108.5 dB
Voice Coil Diameter	75 mm (3.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	800 - 18000 Hz
Recomm. Crossover Frequency	1.0 kHz
Net Weight	2.4 kg (5.29 lb)
Overall Diameter	124 mm (4.88 in)
Features*	SCC; BECF; AVC



DE1085TN
ND HF DRIVER

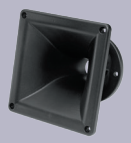
Throat Diameter	50 mm (2.0 in)
Magnet Material	Neodymium Ring
Continuous Program Power	280 W
Sensitivity	109.0 dB
Voice Coil Diameter	100 mm (4.0 in)
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Frequency Range	500 - 20000 Hz
Recomm. Crossover Frequency	0.8 kHz
Net Weight	3.6 kg (7.9 lb)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

HORNS



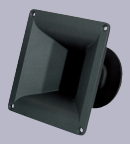
ME7
HORN

Material	ABS
Throat Diameter	19 mm (0.75 in)
Coverage Angle (HV)	60° x 40°
Dimensions (HWD)	122x122x102 mm (4.8x4.8x4 in)
Cutoff Frequency	2.0 kHz
Net Weight	0.1 kg (0.22 lb)



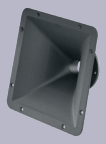
ME10
HORN

Material	ABS
Throat Diameter	25 mm (1.0 in)
Coverage Angle (HV)	90° x 60°
Dimensions (HWD)	104x104 mm (4.1x4.1 in)
Cutoff Frequency	1.5 kHz
Net Weight	0.15 kg (0.33 lb)



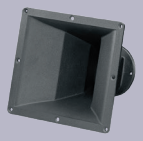
ME20
HORN

Material	Cast Aluminium
Throat Diameter	25 mm (1.0 in)
Coverage Angle (HV)	90° x 60°
Dimensions (HWD)	118x113 mm (4.6x4.4 in)
Cutoff Frequency	1.5 kHz
Net Weight	0.45 kg (1.0 lb)



ME90
HORN

Material	Cast Aluminium
Throat Diameter	36 mm (1.4 in)
Coverage Angle (HV)	80° x 60°
Dimensions (HWD)	255x255 mm (8.8x8.8 in)
Cutoff Frequency	0.9 kHz
Net Weight	1.4 kg (3.1 lb)



ME60
HORN

Material	Cast Aluminium
Throat Diameter	50 mm (2.0 in)
Coverage Angle (HV)	60° x 40°
Dimensions (HWD)	232x207 mm (9.1x8.1 in)
Cutoff Frequency	0.8 kHz
Net Weight	1.6 kg (3.5 lb)

**KEY FEATURE LEGEND*

ADR – Aluminum 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

B&C SPEAKERS®

Founded in 1946, **B&C Speakers** is one of largest and most prestigious professional loudspeaker transducer manufacturers in the world.

In addition to designing and distributing components under the B&C brand name, we also supply OEM components to most of the top professional audio brands in the market today.

B&C Speakers designs, produces and trades all of its products directly from its head office, located near Florence, Italy.

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