

# Pro

## CO-AXIAL LOUDSPEAKERS ALTAVOCES CO-AXIALES



15 DX



12 CX



15 XM



12 XT



12 XM



8 CX



15 XT

MODEL	15 DX	15 XM	12 XM	15 XT	12 XT	12 CX	8 CX
L.F. UNIT							
Nominal Diameter	380 mm • 15"	380 mm • 15"	300 mm • 12"	380 mm • 15"	300 mm • 12"	300 mm • 12"	200 mm • 8"
Power Capacity (RMS)	350 w	250 w	250 w	200 w	200 w	100 w	80 w
Sensitivity 1w @ 1m	97 dB	99 dB	99 dB	98 dB	96 dB	99 dB	93 dB
Frequency Range	35 • 1500 Hz	40 • 3500 Hz	40 • 3500 Hz	35 • 2500 Hz	40 • 2500 Hz	40 • 7000 Hz	3 • 20 kHz
Voice Coil Diameter	114 mm • 4" 1/2	100 mm • 4"	100 mm • 4"	100 mm • 4"	100 mm • 4"	52 mm • 2"	38.5 mm • 1" 1/2
Baffle cutout diameter	352 mm	352 mm	286 mm	360 mm	286 mm	286 mm	185 mm
Depth	180 mm	175 mm	147 mm	185 mm	182 mm	157 mm	120 mm
H.F. UNIT							
Power Capacity (RMS)	125 w	100 w	100 w	50 w	50 w	15 w	15 w
Sensitivity 1w @ 1m	105 dB	105 dB	105 dB	106 dB	106 dB	104 dB	96 dB
Frequency range	800 • 17000 Hz	1 • 17 kHz	1 • 17 kHz	1.5 • 20 kHz	1.5 • 20 kHz	3.5 • 20 kHz	3.20 kHz
Voice Coil Diameter	100 mm • 4"	72 mm • 2" 3/4	72 mm • 2" 3/4	44.4 mm • 1" 3/4	44.4 mm • 1" 3/4	25.8 mm • 1"	25.5 mm • 1"
Diaphragm material	Titanium	Titanium	Titanium	Aluminium	Aluminium	Aluminium	Titanium
Dispersion	90°	90°	90°	90° x 40°	90° x 40°	40°	60°
THIELE-SMALL PARAMETERS							
Re	5.5 ohms	5.8 ohms	5.8 ohms	6.5 ohms	6.5 ohms	6.5 ohms	7 ohms
Le	1.5 mH	0.95 mH	0.95 mH	1.2 mH	1.2 mH	0.7 mH	0.7 mH
Fs	40 Hz	36 Hz	42 Hz	33 Hz	42 Hz	42 Hz	50 Hz
Qts	0.43	0.398	0.343	0.29	0.25	0.32	0.38
Vas	160 l	310 l	125 l	270 l	90 l	140 l	45 l
ηo	2.5 %	3.5 %	2.5 %	3.1 %	2.5 %	2.8 %	1.3 %
Xmax	4 mm	4 mm	4 mm	5 mm	5 mm	2 mm	3 mm