TWO-WAY SCREEN SYSTEMS COMPARATIVE DATA

	CB2592	CB2591	CB2591X	CB259	CB259X
System Configuration	Biamplified 2-way	Biamplified 2-way	Passive 2-way	Biamplified 2-way	Passive 2-way
Components	4x 15-in vented, 2-in compression driver on CD horn	2x 15-in vented, 2-in compression driver on CD horn			
Frequency Response (±3 dB)	42 Hz - 18 kHz	42 Hz - 16 kHz	42 Hz - 18 kHz	42 Hz - 17 kHz	42 Hz - 17 kHz
SENSITIVITY (1W/1M) Passive/Bi- or Triamped LF	103 dB SPL	101 dB SPL	100 dB SPL	101 dB SPL	101 dB SPL
Triamped MF	-	-	-	-	-
Bi- or Triamped HF/ Passive MF-HF	111 dB SPL	111 dB SPL	-	111 dB SPL	-
POWER HANDLING (AES) Passive/Bi- or Triamped LF	2000 Watts	1000 Watts	500 Watts	1000 Watts	500 Watts
Triamped MF	-	-	-	-	-
Bi- or Triamped HF/ Passive MF-HF	100 Watts	100 Watts	-	100 Watts	-
PEAK OUTPUT (1M) Passive/Bi- or Triamped LF	142.0 dB SPL	137.0 dB SPL	133.0 dB SPL	137.0 dB SPL	134.0 dB SPL
Triamped MF	-	-	-	-	-
Bi- or Triamped HF/ Passive MF-HF	137.0 dB SPL	137.0 dB SPL	-	137.0 dB SPL	-
IMPEDANCE (Nominal) Passive/Bi- or Triamped LF	2x 4 0hms	4 Ohms	4 Ohms	4 Ohms	4 Ohms
Triamped MF	-	-	-	-	-
Bi- or Triamped HF/ Passive MF-HF	12 Ohms	12 Ohms	-	12 Ohms	-
Coverage (h°x v°)	90x40	90x40	90x40	90x40	90x40
Recommended Crossover	500 Hz	500 Hz	-	800 Hz	-
DIMENSIONS (H X W X D) inches millimeters	112.44 x 37.63 x 33.22 2856 x 956 x 844	77.75 x 29.00 x 34.19 1975 x 737 x 868	77.75 x 29.00 x 34.19 1975 x 737 x 868	54.19 x 24.44 x 17.75 1376 x 621 x 397	54.19 x 24.44 x 17.75 1376 x 621 x 397
WEIGHTS (Net/Shipping) pounds kilograms	343.5/391.5 156.3/178.1	203.5/237.5 92.6/108.1	203.5/237.5 92.6/108.1	160.5/177.5 73.0/80.8	160.5/177.5 73.0/80.8



YSTEMS Sound is Half the Picture

	C B 1 5 2	CB152X
System Configuration	Biamplified 2-way	Passive 2-way
Components	15-in vented, 1.4-in compression driver on CD horn	15-in vented, 1.4-in compression driver on CD horn
Frequency Response (±3 dB)	45 Hz - 17 kHz	40 Hz - 18 kHz
SENSITIVITY (1W/1M) Passive/Bi- or Triamped LF	98 dB SPL	98 dB SPL
Triamped MF	-	-
Bi- or Triamped HF/ Passive MF-HF	110 dB SPL	-
POWER HANDLING (AES) Passive/Bi- or Triamped LF	500 Watts	500 Watts
Triamped MF	-	-
Bi- or Triamped HF/ Passive MF-HF	150 Watts	-
PEAK OUTPUT (1M) Passive/Bi- or Triamped LF	131.0 dB SPL	131.0 dB SPL
Triamped MF	-	-
Bi- or Triamped HF/ Passive MF-HF	137.0 dB SPL	-
IMPEDANCE (Nominal) Passive/Bi- or Triamped LF	8 Ohms	8 Ohms
Triamped MF	-	-
Bi- or Triamped HF/ Passive MF-HF	12 Ohms	-
Coverage (h°x v°)	90x90	90x90
Recommended Crossover	1200 Hz	-
DIMENSIONS (H X W X D) inches millimeters	53.00 x 29.25 x 11.75 1346 x 743 x 298	53.00 x 29.25 x 11.75 1346 x 743 x 298
WEIGHTS (Net/Shipping) pounds kilograms	103.0/115.0 46.9/52.3	103.0/115.0 46.9/52.3

