

built to a higher standard...



ELAN
HOME SYSTEMS™



“Every design element of the M Series is aimed at outperforming the existing standard of quality in architectural speakers.”

THE PROCESS

Quality begins with a discriminating eye toward the goal—to deliver a line of in-wall and in-ceiling speakers with superior performance at all price levels.

The process began by assessing every major name-brand speaker for performance, price, aesthetics and attention to detail. From there we went to the lab—listening, evaluating, analyzing, comparing, debating, formulating, reformulating and defining.

We hired world-class acoustical engineers to refine our conclusions. We summoned expert dealers to test the design decisions, assortment and product attributes. We then determined the best materials for each model. The components were carefully tested and voiced against the nearest competitive speaker to arrive at the best performance against competitive models offered in each class.

The result: speakers second to none in cost and performance from basic to premium grade. In fact, the M Series are the top performers in each cost class. Better sound, better looks, and better quality at a given price.

DISCERNING FEATURES

Styling Perfection—Narrower trim, flatter surface, sharper corners and a slimmer profile make for a sleek appearance on the wall. A fine-mesh grille finish adds to the elegance of M Series products.

Acoustical Mastering—Balance across the full range of the musical spectrum requires a sophisticated selection of woofer cones, surrounds, tweeters, crossover components and baffle construction. Each crossover has been "voiced" to provide optimum performance for the materials deployed.

Installation Provisions—The ability to mount these designs with or without baffles, and the flexible stud-mounting flanges make any installation a snap. The clamping system eliminates undesirable vibration common with other speakers.

A Family of Performers—When competitive speaker offerings were tested, performance fell off considerably between models. No one company dominated performance with all models in the given class. M Series does.

MP SERIES

PREMIUM SPEAKERS

Unmatched performance across all models.



	MP650C	MP800C	MP800D	MP525W	MP650W	MP800W	MP800S
Woofer	6.5" Woven Glass Fiber	8" Woven Glass Fiber	8" Woven Glass Fiber, Dual Voice Coil	5.25" Woven Glass Fiber	6.5" Woven Glass Fiber	8" Woven Glass Fiber	8" Woven Glass Fiber, 1.25" Dual Voice Coil
Tweeter	19mm Aluminum/Magnesium, Pivoting	25mm Aluminum/Magnesium, Pivoting	Dual 19mm Aluminum/Magnesium	19mm Aluminum/Magnesium, Pivoting	19mm Aluminum/Magnesium, Pivoting	19mm Aluminum/Magnesium, Pivoting	N/A
MidRange	N/A	N/A	N/A	N/A	N/A	1.5" Aluminum/Magnesium	N/A
Crossover	Linkwitz-Riley	Linkwitz-Riley	Linkwitz-Riley	Linkwitz-Riley	Linkwitz-Riley	Linkwitz-Riley	High Pass to Satellites
Switches	Bass/Treble	Bass/Treble	Bass/Treble	Bass/Treble	Bass/Treble	Bass/Treble	80/100/120Hz LPF Select.
Sensitivity	90dB	91dB	92dB	89dB	90dB	91dB	93dB
Frequency Resp.	38Hz - 20kHz	33Hz - 20kHz	33Hz - 20kHz	43Hz - 20kHz	38Hz - 20kHz	33Hz - 20kHz	20Hz - 200Hz
Rated Power	5 - 85W	5 - 100W	5 - 100W	5 - 60W	5 - 85W	5 - 100W	10 - 150W
Outside Dims.	9 1/4" diameter 235mm diameter	10 15/16" diameter 278mm diameter	10 15/16" diameter 278mm diameter	7 3/8" x 11 9/16" 187mm x 294mm	8 1/4" x 13 1/2" 210mm x 343mm	9 7/8" x 16 1/2" 251mm x 419mm	9 7/8" x 16 1/2" 251mm x 419mm
Cutout Dims.	8 1/16" diameter 205mm diameter	9 3/4" diameter 248mm diameter	9 3/4" diameter 248mm diameter	6 1/8" x 10 1/4" 156mm x 260mm	7 1/8" x 12 1/4" 181mm x 311mm	8 5/8" x 15 3/16" 219mm x 386mm	8 5/8" x 15 3/16" 219mm x 386mm
Depth	4 13/16" (121.5mm)	5" (127mm)	4 13/16" (122mm)	3 3/4" (94mm)	3 13/16" (96mm)	4" (101mm)	4" (102mm)

MM SERIES

MAINLINE SPEAKERS

The most popular models at the most sought after prices.

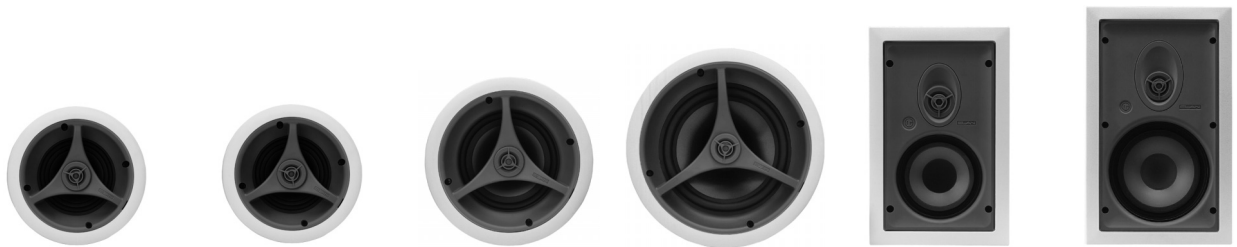


	MM525C	MM650C	MM650D	MM800C	MM525W	MM650W	MM800W
Woofer	5.25" Injection Molded Mica	6.5" Injection Molded Mica	6.5" Injection Molded Mica, Dual Voice Coil	8" Injection Molded Mica	5.25" Injection Molded Mica	6.5" Injection Molded Mica	8" Injection Molded Mica
Tweeter	19mm Silk Dome, Pivoting	19mm Silk Dome, Pivoting	Dual 13mm Silk	25mm Silk Dome, Pivoting	19mm Silk Dome, Pivoting	19mm Silk Dome, Pivoting	19mm Silk Dome, Pivoting
MidRange	N/A	N/A	N/A	N/A	N/A	N/A	1.5" Silk Dome
Crossover	12 dB per octave	12 dB per octave	12 dB per octave	12 dB per octave	12 dB per octave	12 dB per octave	12 dB per octave
Switches	Treble	Treble	Treble	Treble	Treble	Treble	Treble
Sensitivity	88dB	89dB	91dB	90dB	88dB	89dB	90dB
Frequency Resp.	45Hz - 20kHz	40Hz - 20kHz	40Hz - 20kHz	35Hz - 20kHz	45Hz - 20kHz	40Hz - 20kHz	35Hz - 20kHz
Rated Power	5 - 50W	5 - 75W	5 - 75W	5 - 90W	5 - 50W	5 - 75W	5 - 90W
Outside Dims.	8" diameter 203mm diameter	9 1/4" diameter 235mm diameter	9 1/4" diameter 235mm diameter	10 15/16" diameter 278mm diameter	7 3/8" x 11 9/16" 187mm x 294mm	8 1/4" x 13 1/2" 210mm x 343mm	9 7/8" x 16 1/2" 251mm x 419mm
Cutout Dims.	6 3/16" diameter 173mm diameter	8 1/16" diameter 205mm diameter	8 1/16" diameter 205mm diameter	9 3/4" diameter 248mm diameter	6 1/8" x 10 1/4" 156mm x 260mm	7 1/8" x 12 1/4" 181mm x 311mm	8 5/8" x 15 3/16" 219mm x 386mm
Depth	4 5/8" (118mm)	4 1/2" (111.5mm)	4 13/16" (122mm)	4 13/16" (122mm)	3 3/4" (94mm)	3 3/4" (94mm)	4" (101mm)

ME SERIES

E-LINE SPEAKERS

A step above most entry-level speakers.



	ME525C	ME525D	ME650C	ME800C	ME525W	ME650W
Woofer	5.25" Mineral Filled Poly	5.25" Mineral Filled Poly Dual Voice Coil	6.5" Mineral Filled Poly	8" Mineral Filled Poly	5.25" Mineral Filled Poly	6.5" Mineral Filled Poly
Tweeter	13mm Silk Dome, Pivoting	Wizzer Cone	19mm Silk Dome, Pivoting	25mm Silk Dome, Pivoting	13mm Silk Dome, Pivoting	19mm Silk Dome, Pivoting
Crossover	6 dB per Octave	N/A	6 dB per Octave	6 dB per Octave	6 dB per Octave	6 dB per Octave
Switches	None	None	None	None	None	None
Sensitivity	87dB	90dB	88dB	89dB	87dB	88dB
Frequency Resp.	50Hz - 20kHz	50Hz - 15kHz	45Hz - 20kHz	40Hz - 20kHz	50Hz - 20kHz	45Hz - 20kHz
Rated Power	5 - 40W	5 - 40W	5 - 65W	5 - 80W	5 - 40W	5 - 65W
Outside Dims.	8" diameter 203mm diameter	8" diameter 203mm diameter	9 1/4" diameter 235mm diameter	10 15/16" diameter 278mm diameter	7 3/8" x 11 9/16" 187mm x 294mm	8 1/4" x 13 1/2" 210mm x 343mm
Cutout Dims.	6 13/16" diameter 173mm diameter	6 13/16" diameter 173mm diameter	8 1/16" diameter 205mm diameter	9 3/4" diameter 248mm diameter	6 1/8" x 10 1/4" 156mm x 260mm	7 1/8" x 12 1/4" 181mm x 311mm
Depth	4 1/8" (104mm)	3 3/4" (94mm)	4 1/4" (107mm)	4 13/16" (122mm)	3 3/4" (94mm)	3 3/4" (94mm)

MC SERIES

Great looks and superior sound within a budget.



	MC650C	MC650W
Woofer	6.5" Poly	6.5" Poly
Tweeter	14mm PEI	14mm PEI
Crossover	6 dB per Octave	6 dB per Octave
Switches	None	None
Sensitivity	87dB	87dB
Frequency Resp.	50Hz - 20kHz	50Hz - 20kHz
Rated Power	5 - 50W	5 - 50W
Outside Dims.	9 1/4" (235mm) diameter	8 1/4" x 13 1/4" (210mm x 343mm)
Cutout Dims.	8 1/16" (205mm) diameter	7 1/8" x 12 1/4" (181mm x 311mm)
Depth	3 5/8 (92mm)	3 5/16" (83mm)

O SERIES

Weatherproof design and performance that will exceed your expectations in an outdoor application.



	OH525	OH650	OH2525
Woofer	5.25" Polypropylene	6.5" Polypropylene	Dual 5.25" Polypropylene
Tweeter	14mm Mylar Dome	25mm Mylar Dome	25mm Mylar Dome
Crossover	12dB per octave	12dB per octave	12dB per octave
Sensitivity	88dB	89dB	90dB
Frequency Resp.	50Hz - 20kHz	40Hz - 20kHz	40Hz - 20kHz
Rated Power	5 - 75W	5 - 80W	5 - 125W
Outside w/o Bracket	9 1/2" H x 6 1/2" W x 6 1/2" D 241 x 165 x 165mm	12" H x 8 1/2" W x 7 3/4" D 305 x 216 x 197mm	15 3/8" H x 7 1/4" W x 6 3/4" D 389 x 184 x 172mm

ELAN ELITE

Natural wood and fine finishes make this line a spectacular architectural addition.



	ES500	ES925	ES650	ES950
Woofer	9" Injection Molded Graphite	Dual 5.25" Injection Molded Graphite	6.5" Injection Molded Graphite	Dual 6.5" Injection Molded Graphite
Tweeter	25mm Silk Dome	25mm Silk Dome	25mm Silk Dome	25mm Silk Dome
Crossover	12dB per octave	12dB per octave	12dB per octave	12dB per octave
Switches	N/A	Treble	Treble	Treble
Sensitivity	89dB	90dB	90dB	90dB
Frequency Resp.	30Hz - 20kHz	40Hz - 20kHz	35Hz - 20kHz	30Hz - 20kHz
Rated Power	5 - 100W	10 - 80W	5 - 80W	10 - 120W
Outside Dims.	10 7/8" diameter 276mm diameter	7 3/8" x 15 5/8" 187mm x 397mm	8 1/2" x 16" (+4 1/4" top radius) 216mm x 406mm (+108mm)	8 1/2" x 18 1/8" 216mm x 460mm
Cutout Dims.	9 5/8" diameter 244mm diameter	6 1/4" x 14 1/4" 159mm x 362mm	7 3/8" x 14 3/4" (+3 3/4" top radius) 187mm x 375mm (+95mm)	7 7/16" x 16 7/8" 189mm x 429mm
Depth	3 15/16" (100mm)	3 3/16" (80mm)	3 3/16" (81mm)	3 3/4" (94mm)

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