

M SERIES INSTALLATION SPEAKERS



Best of Both!

Wharfedale brings their expertise to provide more options within the realms of M-Series installation speakers for commercial and personal uses. Offering comprehensive solutions either discrete in-wall, in-ceiling or on-wall installation speakers, the M-Series has been designed to blend around your space decor.

The new range of installation speakers is ideal for getting the tremendous theatre surround sound experience for your home cinema or multi-room system without the bulk or restraint of conventional speaker design, allowing any installation to be as elaborate or discrete as necessary. It allows you to save floor space and avoid the clutter of floorstanding speaker too!

ML Series

Specifications



Model	ML-100	ML-200	ML-400
General Description	On-wall	On-wall	On-wall
Enclosure Type	Closed	Closed	Closed
Transducer Complement	2-way	2-way	2-way
Bass Driver	4.5" Woven carbon cone	4.5" Woven carbon cone x2	4.5" Woven carbon cone x4
Treble Driver	3" Paper cone	3" Paper cone	3" Paper cone
Sensitivity (2.83v @ 1m)	90dB	91dB	93dB
Recommended Amplifier Power	30-120w	40-160w	50-200w
Peak Power Handling	100w	120w	120w
Peak Spl	108dB	110dB	116dB
Norminal Impedance	4Ω	4Ω	8Ω
Frequency Response (+/-3dB)	86 - 18kHz	86 - 18kHz	112 - 18kHz
Crossover Frequency	2.5kHz	2.5kHz	1.8kHz
Dimension (w x d x h)	164 x 121 x 331mm	164 x 121 x 497mm	164 x 121 x 736mm
Net Weight	3.05kg	5.8kg	7.8kg

WHARFEDALE

ML Series

Specifications



Model	ML-100S	ML-200S	ML-800S
General Description	On-wall surround	On-wall surround	On-wall surround
Enclosure Type	Closed	Closed	Closed
Transducer Complement	2-way	2-way	2-way
Bass Driver	4.5" Woven carbon fibre	4.5" Woven carbon fibre x2	8" Woven carbon fibre
Treble Driver	3" Paper cone	3" Paper cone	3" Paper cone x2
Sensitivity (2.83v @ 1m)	90dB	91dB	91dB
Recommended Amplifier Power	25-120W	30-160W	50-300W
Peak Spl	108dB	112dB	112dB
Norminal Impedance	4Ω	4Ω	8Ω
Frequency Response (+/-3dB)	110 - 18kHz	95 - 18kHz	70 - 18kHz
Crossover Frequency	2.5kHz	2.5kHz	2kHz
Dimension (w x d x h)	164 x 161 x 331mm	164 x 181 x 440mm	380 x 244 x 415mm
Net Weight	3.9kg	6.1kg	7.6kg

MI Series

Specifications



Model	MI-101	MI-201	MI-401
General Description	In-wall	In-wall	In-wall
Enclosure Type	Closed	Closed	Closed
Transducer Complement	2-way	2-way	2-way
Bass Driver	4.5" Woven carbon fibre	4.5" Woven carbon fibre x2	4.5" Woven carbon fibre x4
Treble Driver	3" Paper cone	3" Paper cone	3" Paper cone
Sensitivity (2.83v @ 1m)	90dB	93dB	93dB
Recommended Amplifier Power	20-100w	30-120w	30-200w
Peak Spl	108dB	116dB	116dB
Normal Impedance	4Ω	8Ω	8Ω
Frequency Response (+/-3dB)	86 - 18kHz	86 - 18kHz	112 - 18kHz
Crossover Frequency	2.5kHz	3kHz	1.8kHz
Dimension (w x d x h)	230 x 130 x 320mm	230 x 130 x 471mm	230 x 133 x 683mm
Net Weight	3.2kg	5.0kg	8.0kg

MI Series

Specifications



NA

Model	MI-601	MI-602
General Description	In-wall / on-wall	In-wall / on-wall
Enclosure Type	Closed	Closed
Transducer Complement	2-way	2-way
Bass Driver	6.5" Woven carbon fibre	6.5" Woven carbon fibre x2
Treble Driver	3" Paper cone x2	3" Paper cone x2
Sensitivity (2.83v @ 1m)	90dB	90dB
Recommended Amplifier Power	20-100w	40-160w
Peak Spl	112dB	114dB
Norminal Impedance	4Ω	4Ω
Frequency Response (+/-3dB)	72 - 18kHz	64 - 18kHz
Crossover Frequency	1.5kHz	3.0kHz
Dimension (w x d x h)	3182 x 133 x 430mm	382 x 133 x 673mm
Net Weight	7.0kg	10.0kg

MI Series

Specifications



Model	MI-801	MI-802
General Description	In-wall / on-wall	In-wall / on-wall
Enclosure Type	Cloesd	Closed
Transducer Complement	2-way	2-way
Bass Driver	8" Woven carbon fibre	8" Woven carbon fibre x2
Treble Driver	3" Paper cone x2	3" Paper cone x2
Sensitivity (1w @ 1m)	90dB	90dB
Recommended Amplifier Power	50-200w	60-240w
Peak Spl	112dB	114dB
Norminal Impedance	8Ω	4Ω
Frequency Response (+/-3dB)	64 - 18kHz	64 - 18kHz
Crossover Frequency	1.5kHz	3.0kHz
Dimension (w x d x h)	402 x 145 x 445mm	412 x 145 x 745mm
Net Weight	7.1kg	11.7kg

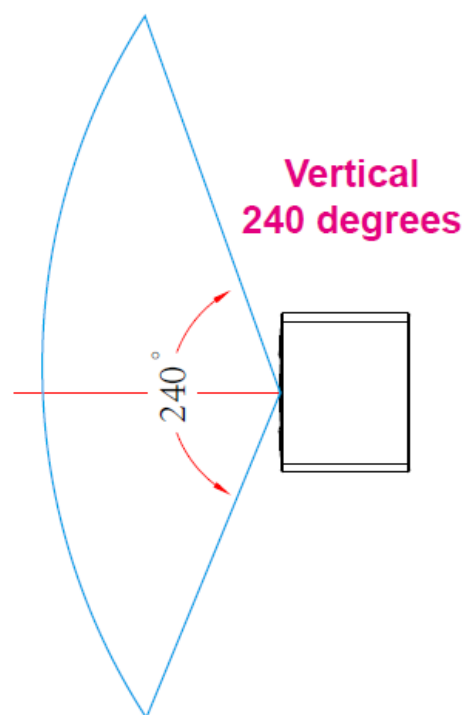
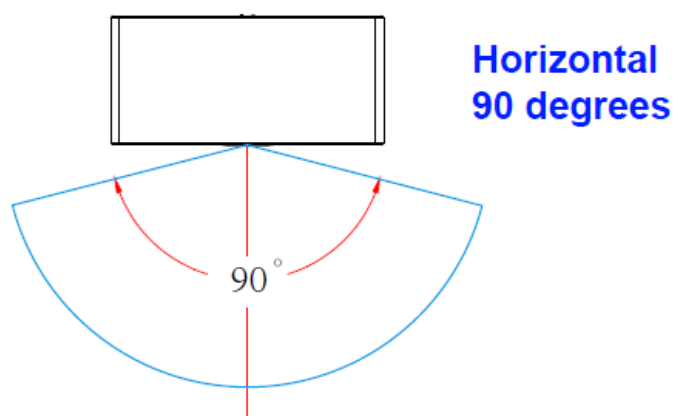
MS Range

ACTIVE WOOFERS

Specifications



Model	MS-1050	MS-1275	MS-1575
General Description	Active Dynamic-Drive IB subwoofer system	Active Dynamic-Drive IB subwoofer system	Active Dynamic-Drive IB subwoofer system
Drive Units	10" (260mm) Glass fibre Cone	12" (312mm) Glass fibre Cone	15" (385mm) Glass fibre Cone
Frequency Response (± 3dB)	44 - 500Hz	40- 500Hz	36- 500Hz
Amplifier Power Output	180W	500W	500W
Peak Power Output	350W	700W	850W
Crossover Range	30 - 200Hz	30 - 150Hz	30 - 150Hz
Inputs	Stereo Line In (2 x RCA Phono) Speaker Level In (2 terminal post) Mono (LFE) Line In (RCA Phono)	Stereo Line In (2 x RCA Phono) XLR Balanced Input Mono (LFE) Line In (RCA Phono)	Stereo Line In (2 x RCA Phono) XLR Balanced Input Mono (LFE) Line In (RCA Phono)
Signal-to-noise ratio (S/N)	≥ 85 dB	≥ 85 dB	≥ 85 dB
Avg. Max Output @1m	118dB	121dB	123dB
Dimensions	"Height: 349mm(with feet) Width: 545mm Depth: 362mm	"Height: 479mm(with feet) Width: 820mm Depth: 248mm	"Height: 539mm(with feet) Width: 885mm Depth: 411mm
Net weight	22.3kg/pcs	35.5kg	46.6kg



M Series Hole cutting size

MI 201

HEIGHT @ 449 mm -- 17.6 inch

WIDTH @ 165 mm -- 6.4 inch

DEPTH @ 112 mm -- 4.4 inch

MI 401

HEIGHT @ 661 mm – 26 inch

WIDTH @ 165 mm – 6.4 inch

DEPTH @ 112 mm – 4.4 inch

MI 601

HEIGHT @ 395 mm – 15.5 inch

WIDTH @ 324 mm – 12.7 inch

DEPTH @ 122 mm – 4.8 inch

MI 801

HEIGHT @ 430 mm – 16.9 inch

WIDTH @ 344 mm – 13.5 inch

DEPTH @ 133 mm – 5.2 inch

MI 802

HEIGHT @ 726 mm -- 28.5 inch

WIDTH @ 354 mm – 13.9 inch

DEPTH @ 133 mm – 5.2 inch