



MTX In-Walls, In-Ceiling & Powered Subwoofers



MODEL 502W



MODEL 825W



MODEL 512C



MODEL 612C



SW1212



SW1515

IN-WALL & IN-CEILING SPEAKERS AND POWERED SUBWOOFERS BY MTX AUDIO

Atlas Sound is proud to include a select offering of quality residential speaker products by MTX Audio. MTX Audio and Atlas Sound are both MITEK Corporation companies sharing in technologies and engineering resources. All models include: White aluminum mesh grill (paintable), Stainless steel hardware, Push-pin terminals, Install-ready pre-assembly and Industry leading 10 year warranty. All models 8 Ohm.

ENTRY-LEVEL IN-WALL SYSTEMS

Models 502W & 602W. True performers, with a 1/2" balanced dome tweeter & poly woofer. These value packed speakers are built to please

PREMIUM IN-WALL SYSTEMS

Models 625W & 825W. These superior in-wall speakers reproduce even the most demanding music. The soft swivel dome tweeter construction uses a neodymium magnet. The polypropylene woofer cone with butyl rubber surround is lightweight and rigid to accurately reproduce extremely low frequencies. IR (infrared) knockout is also provided for use with the Atlas Sound M-1A repeater.

IN-CEILING AUDIO SYSTEMS

Models 512C, 612C & 812C. MTX Audio's in-ceiling speakers feature materials chosen for two specific reasons: Superior sonic qualities and weather resistant properties (butyl rubber surrounds, aluminum grills, and stainless steel hardware). Easily integrated into bathrooms, outdoor patios and other high humidity areas without worry.

POWERED SUBWOOFERS

The powered subwoofer is essential to any real boardroom presentation system or home theater. With up to 250 watts of house shaking power, MTX powered subwoofers boom, roar, thump thunder and more. The SW1212 and SW1515 with "Active Compression Circuitry", deliver gut-wrenching low frequencies at seriously high SPL levels without breakup or coloration.

MODEL	502W	602W	625W	825W
WOOFER	5-1/4" Poly	6-1/2" Poly	6-1/2" Poly	8" Poly
WOOFER SURROUND	Butyl Rubber	Butyl Rubber	Butyl Rubber	Butyl Rubber
WOOFER VOICE COIL DIA.	—	—	1"	1"
TWEETER DIA	1/2"	1/2"	1"	1"
TWEETER MATERIAL	PEI	PEI	Soft Dome	Soft Dome
TWEETER CONTROLS	None	None	+3, 0,-3	+3, 0,-3
FREQUENCY RESPONSE (±3dB)	53Hz to 20kHz	43Hz to 20kHz	48Hz to 20kHz	36Hz to 20kHz
POWER HANDLING (WATTS)	140 Peak 45 RMS	160 Peak 50 RMS	110 Peak 55W RMS	120W Peak 60W RMS
NOMINAL IMPEDANCE*	8 Ohm	8 Ohm	8 Ohm	8 Ohm
SENSITIVITY (1W/1M)	84dB	85dB	85dB	86 dB
CROSSOVER	2nd Order	2nd Order	2nd Order	2nd Order
MOUNTING DEPTH	2-1/2"	3"	2-7/8"	3-1/4"
DIMENSIONS (H x W)	11" x 7-1/2"	12-1/16" x 8-5/8"	12" x 8-9/16"	14" x 10"
CUTOUT DIMENSIONS (H x W)	9-1/2" x 6-1/16"	10-5/8" x 7-1/4"	10-3/4" x 7-3/8"	12-3/4" x 8-3/4"
CONNECTIONS	Push Pin	Push Pin	Push Pin	Push Pin
OPTIONAL HOLE PROVIDER	HP5W	HP6WA	HP6WA	HP8WA
IR RECEIVER CAPABILITY1	No	No	Yes	Yes
OPTIONAL XFMR MODELS*	ATLAS SOUND HT SERIES			

* Models include transformer mounting posts to facilitate use in 70.7 volt distributed applications. Specify Atlas Sound transformers

1 (Order M-1A separately). Refer to infrared repeater systems and devices in section 5.

MODEL	512C	612C	812C
WOOFER	5-1/4" Poly	6-1/2" Poly	8" Poly
WOOFER SURROUND	Butyl Rubber	Butyl Rubber	Butyl Rubber
WOOFER VOICE COIL DIA.	1"	1"	1- 1/2"
TWEETER DIA	1/2"	1/2"	1/2"
TWEETER MATERIAL	PEI	PEI	PEI
TWEETER CONTROLS	None	None	None
FREQUENCY RESPONSE (±3dB)	72Hz to 20kHz	50Hz to 20kHz	40Hz to 20kHz
POWER HANDLING (WATTS)	60 Peak 30 RMS	70 Peak 35 RMS	90 Peak 45 RMS
NOMINAL IMPEDANCE*	8 Ohm	8 Ohm	8 Ohm
SENSITIVITY (1W/1M)	85 dB	85 dB	85 dB
CROSSOVER	1st Order	1st Order	x Order
MOUNTING DEPTH	3 5/16"	3-1/8"	3-3/4"
DIMENSIONS (Bezel Dia x H)	7-3/4" x 3-5/8"	9" x 3-3/4"	10-3/4" x 4-1/2"
CUTOUT DIMENSION	6-1/2" DIA.	7-11/16"	9-1/2"
CONNECTIONS	Push Pin	Push Pin	Push Pin
OPTIONAL HOLE PROVIDER	HP5CA	HP6CA	HP8CA
OPTIONAL XFMR MODELS*	ATLAS SOUND HT SERIES		

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MODEL	SW1212	SW1515
WOOFER	12"	15"
AMP POWER	150W	250W
FREQUENCY RESPONSE (±3dB)	27Hz to 120 Hz	27Hz to 120 Hz
TUNING	Passive	Passive Radiator
INPUT	Spkr Level/Unbalanced Stereo Summing RCA Line	Spkr Level/Unbalanced Stereo Summing RCA Line
OUTPUT	High/Line	Line
PHASE SWITCH	0 degrees/180 Degrees	0 degrees/180 Degrees
LEVEL CONTROL	Yes	Yes
AUTO TURN ON	Yes	Yes
DELAY OFF	10 Min	10 Min
LOW PASS SLOPE	24dB	24dB
SUBSONIC FILTER	18dB@25Hz	18dB@25Hz
DIMENSIONS	17-1/4 x 15" x 19"	17-1/4 x 15" x 19"
WEIGHT	xx lb	xx lb