

AUDIO ANYWHERE
SOUNDS SIMPLE,
BECAUSE IT IS SIMPLE.



Mi S E R I E S TM

AMX



MATRIX MI SERIES AUDIO CONTROLLERS

Matrix solutions bring together all of your music needs into one easily integrated system that can be accessed from anywhere in your home. AMX is the only company that offers a true "retrofit solution," one which allows the replacement of volume controls with Matrix Keypads and Audio Controllers, giving full control over sources.

MI SERIES AUDIO CONTROLLERS

The Mi Series Audio Controller is a feature rich product designed with a focus on reliability, flexibility, performance, and ease of use. The system is tailored to a homeowner's current needs, and can grow with the home and family. The Mi Series modular design is engineered for future technologies so that adding zones, upgrading to LCD Touch Screen keypads, and adding a tuner module or network interface card can be easily accommodated.



FRONT OF CONTROLLER



BACK OF CONTROLLER

PRODUCT HIGHLIGHTS

- 4, 6, or 8 Sources
- 4, 6, or 8 Zones
- Easily expands to 64 zones with Mi Series 4 and 8 Zone Expanders
- 40 Watts per channel
- Macro Capable
- Paging input/output
- RS-232 communication and control port; RJ-11 expansion ports
- Standard room-by-room alarm clock included
- Dedicated IR outputs, audio inputs/outputs (buffered)
- Standard SRS/WOW® technology enhances performance of amplifiers

MI SERIES ZONE EXPANDERS

The Mi Series Zone Expanders are used in conjunction with the Mi Series Audio Controllers when additional zones are needed. They are available in 4, 6 and 8 source configurations. Each expansion controller contains 4 or 8 additional zones. Seven expansion controllers can be added to each Mi Series Audio Controller for a total of 64 zones.

	SOURCES	AUDIO CONTROLLERS			AUDIO ZONE EXPANDERS	
		ZONES			ZONES	
		4	6	8	4	8
Mi Series 4		•	•	•	•	•
Mi Series 6		•	•	•	•	•
Mi Series 8		•	•	•	•	•



MATRIX LINE LEVEL CONVERTER

The Matrix LLC enables the installer to add an existing amplifier in a specific zone where additional power is needed, all while maintaining keypad control.



MATRIX STEALTH IR CONTROLLER

The Matrix Stealth IR Controller allows a room to be IR controlled using the Matrix remote. The Stealth incorporates an IR receiver and LED status indicator providing system feedback to the user while eliminating the need for a keypad.



Speaker Wire Technology™



Speaker Wire Technology™

With our exclusive Speaker Wire Technology™, control audio via an intuitive keypad interface or the LCD Touch Screen which uses simple four-conductor speaker wire. Speaker Wire Technology is exclusive to Matrix products and allows both data and audio signals to travel over the same four conductors or speaker wire. The versatility of SWT allows Matrix products to be connected where the control wire has been run separately from the audio cable.

MATRIX SPEAKERS



C:6
SPEAKER

6.5" SPEAKER

C:8
SPEAKER

8" SPEAKER

C:6-P
SPEAKER • DUAL TWEETER

6.5" SPEAKER WITH
DUAL TWEETER

C:8-P
SPEAKER • DUAL TWEETER

8" SPEAKER WITH
DUAL TWEETER

EL:6
SPEAKER

6.5" SPEAKER

EL:8
SPEAKER

8" SPEAKER

C Series Speakers Technical Specs / Features	C:8 SPEAKER	C:8-P SPEAKER • DUAL TWEETER	C:6 SPEAKER	C:6-P SPEAKER • DUAL TWEETER	EL:6 SPEAKER	EL:8 SPEAKER
Woofer Mineral-Filled Anodized Injection Molded Polypropylene	8"	8"	6 1/2"	6 1/2"	—	—
Molded Polypropylene	—	—	—	—	6 1/2"	8"
Tweeter Pivoting Silk Dome	25mm	20mm(dual)	25mm	20mm(dual)	25mm	25mm
Crossover	24dB/Octave acoustical slopes					
Sensitivity @ 2.83v	90dB	90dB	89dB	89dB	87dB	87dB
Frequency Response (+/- 3dB)	45Hz - 20kHz	45Hz - 20kHz	50Hz - 20kHz	50Hz - 20kHz	60Hz - 20kHz	50Hz - 20kHz
Nominal Impedance	8 Ohms					
Recommended Power	10-150W	10-100W	5-125W	5-100W	5-80W	5-80W
Drive Magnet	20oz	20oz	15oz	15oz	15oz	20oz

SUPERIOR SOUND

Matrix in-ceiling speakers are designed using superior components, providing consumers with great sound at a great price. The architecture of the C Series enclosure incorporates a floating bridge which houses a unique pivoting tweeter assembly that creates directionality for the user.

The C-DT Series Speakers come with a dual tweeter where stereo sound is required, yet there is room for only one speaker. The EL Series Speakers offer exceptional acoustical performance at a modest price. The AMX Matrix Speaker lines are also available with the exclusive SWT Technology which includes an IR Receiver built into the speaker for remote control convenience.



LIVING ROOM



POOL/ BACKYARD



KITCHEN

MATRIX KEYPADS AND REMOTES

Both versions of the KP-LCD Touch Screen feature the combined control capability of the navigation and numeric keypads along with the added benefit of visual feedback of system and source information. Two versions are available; a retrofit version allowing the direct replacement of volume controls while utilizing the same wall box, and a flush mount version which includes an easy to fit built in wall mounting system. Each KP-LCD is compatible with all Mi Series 8 Audio Controllers.

All Keypads are available in four colors.



LCD FLUSH MOUNT
TOUCH SCREEN



LCD SURFACE MOUNT
TOUCH SCREEN
(available in white only)

PUSH BUTTON KEYPADS

The KP-4e and KP-6e offer full navigation control through a five way navigation array, decisively representing user direction for controls such as channel up, next disc, next preset and a user assignable center button. The KP-NUM is an optional keypad that allows control of features such as direct access, zone grouping, setting source favorites, alarm clock functions, keypad lockout and recalling presets.



KP-4E KEYPAD



KP-6E KEYPAD



KP-NUM KEYPAD

INTERNATIONAL KEYPAD MODELS



KPI-4E KEYPAD



KPI-6E KEYPAD



KPI-NUM KEYPAD



IR REMOTE CONTROL

The Matrix remote is engineered of satiny smooth aluminum and offers the combined controls of both the navigation and numeric keypads in a simple to use, portable package.



DINING ROOM

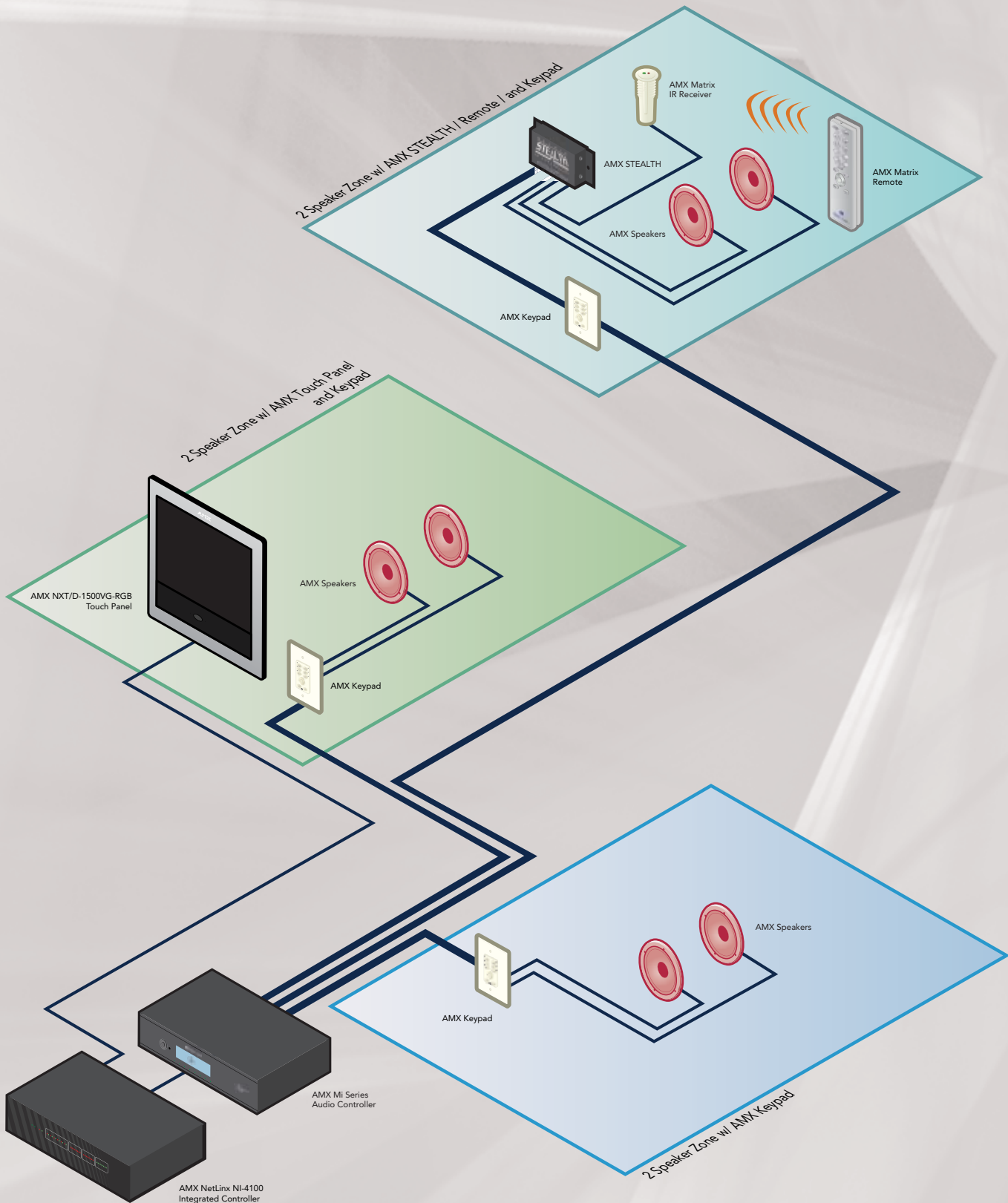


MASTER BEDROOM



MASTER BATHROOM

Three Matrix Distributed Audio Zone Examples



The Art and Science of Distributed Audio.

AMX Distributed Audio brings you the next generation of multi-room audio. Supported by our exclusive Speaker Wire Technology (SWT), Mi Series offers significantly enhanced drive capability, enhanced audio performance, LCD Touch Screen control, and Network Interface Card, enabling you to control your entire system from any PC on your home network.



LCD TOUCH SCREEN
CONTROL



HOME AUTOMATION CONTROL



KEYPAD
CONTROL



BUILT-IN SWT WITH IR SPEAKER CONTROL



FULLY INTEGRATED
ETHERNET CONTROL



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