



# MS 520

## MULTI-ZONE MUSIC AND PAGING SYSTEM



### Description

An elegant slim-line device contains all the functions required by a system for distributing different musical programmes in homes for multi-room sound systems and commercial premises. Three different musical programmes and one for paging can be transmitted in five mono zones, or alternatively four zones, one of which is in stereo. It is also possible to extend the number of zones to ten using a simple connector to interlink two systems. The system has five amplified 20 W / 4 ohm outputs. For each of the five zones, a direct auxiliary input is available for connecting sources such as CD players or mixers to be used exclusively for one zone/room. The back-lit display and function keys make it possible to access all the menus for configuring and adjusting the system: Volume, Tone, Loudness, Output settings, VOX.

### Features

- › 3 Music Source Inputs individually selectable to each output
- › One Input Source with Override facility (Jukebox or Auto Announcer)
- › 5 zoned outputs (Mono) or 1 Stereo and 3 Mono Output Zones
- › Can be expanded interlink of two or more MS520 units
- › Inbuilt 20W into 4 Ohms 5 channel Amplifiers (1 Stereo – 3 Mono Option)
- › Direct Inputs and Outputs on each zone
- › Paging or Alarm Input Override System
- › Full Digital Matrix control of functions to all 5 zones
- › Up to 10 remote control panels RC 62 can be connected to each MS 520

### Part Number

12135043 MS 520

220-240/115 V Grey

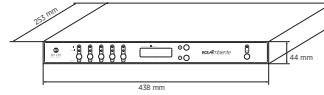
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Line Art 2D



### TECHNICAL SPECIFICATIONS

<b>System specifications</b>	Number of zones managed	5
	Built-in power amplifier	Yes
	Max number of consoles	1
	Number of console buses	1
	Max number of units connectable	2
	Communication bus	Serial
<b>Amplifier specifications</b>	Number of channels	5
	Power output per channel (@ 4 ohm)	20 W RMS
	Frequency Response (-3dB)	30 Hz - 45 kHz
	Distortion (THD+N) @ 1 kHz nominal power	<0.5 %
<b>Input section</b>	Total number of inputs	9
	Balanced	8
	Unbalanced	1
	Mono	6
	Stereo	3
	Line inputs	8
	Line connectors	RCA
	Mic+Line inputs	1
	Mic+Line connectors	Euroblock
Mic+Line Phantom	16 V DC	
VOX	Yes	
General Purpose Inputs (GPI)	1	



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<b>Output section</b>	Signal output number	6
	Signal output connectors	RCA
	Power output connectors	Euroblock
<b>Processing</b>	Tone controls	Yes
	Crossover	80 - 200 Hz
<b>Controls</b>	Configuration	Front panel
	Priority	Yes
	Chime tone	Yes
<b>Protections</b>	Cooling	Convection
	Short circuit	Yes
	Thermal	Yes
	DC	Yes
	Fuses	Yes
<b>Power requirement</b>	Operating voltage	90-240 V~ 50/60Hz
	Power consumption	370 W
<b>Standard compliance</b>	Safety agency	CE compliant
<b>Physical specifications</b>	Cabinet/Case Material	Metal
	Color	Grey
	Rack mounting	19", 1U , Optional rack mounting accessory required
<b>Size / Weight</b>	Height	44 mm / 1.73 inches
	Width	438 mm / 17.24 inches
	Depth	253 mm / 9.96 inches
	Weight	3.56 kg / 7.85 lbs