

A brief guide to Mercury Multi-Room Audio

Mercury multi room is a simple to operate multi-room music system. Up to four music sources can be connected to the system which can be listened to in four rooms or zones around the home. The system can be expandable to up to 32 zones. The music sources can be controlled by a range of stylish capacitive touch glass plates or by touchscreen, both of which complement the Hamilton range of electrical accessories. The system can also be controlled by infra red remote or by WiFi, using our downloadable app, which allows the user two way control of this system and the Mercury iPhone dock.



multi-room audio
mercury

FEATURES

- 4 source, 4 zone multi room music system
- Expandable to 32 zone
- 20W + 20W speaker output per zone
- RS232 serial port for integration to Mercury lighting system
- IP network port for integration and control
- Remote control from Apple iPhone and iPad

TECHNICAL

- 4 Zones
- Output Power: 40W (20W x 2)
- Two Channels: Driven 20-20kHz @ 1% THD
- Rated Distortion: (1/2 power) 0.40%
- Rated Independence: 8-4 Ohms
- Frequency Response: 20-20kHz

PREAMPLIFIER INPUT

- Source Input: 1-4
- 4 x Stereo Phono Pair
- Input Impedance: 10K-Ohms

WALLPLATE CONTROLLER OPTIONS

- Touch Screen
- 8 Button Capacitive Glass Plate
- Plate Size: Single Gang UK
- IR Receiver





MULTI-ROOM AUDIO HUB

Multi Room Audio hubs are normally located in a remote site, such as a basement, attic, cupboard or switch room.

MRA4 Mercury Multi-Room Audio Enclosure 4 room – 4 zone

Number of zones:	4	Distortion (THD at 20W):	0.06%
Number of Analogue Audio inputs:	4	Expandable to:	32 zones
Number of Remote idock inputs:	1	Remote control interface:	IP and RS232
Number of IR out:	4	Weight:	10kg
Max Output Power per Channel (into 4 ohms):	20W	Dimensions:	455h x 205w x 69d mm



IPOD DOCK

Stylish wall mount dock for apple iPod, iPod Touch and iPhone. Listen to music from your iPod throughout your home. Control the music library from any ios device, wall mounted touch screen or eight button control panel.

CONTROL YOUR AUDIO SYSTEM FROM YOUR IPHONE

An App is available for the Mercury Multi-Room Audio that can also links in with the Mercury Lighting System.



LINEA-DUO CFX VETRO GLASS CONTROLLER

8 capacitive buttons with white LED
4 source selection
Volume up and down
Mute and off

Engraved legends
IR Receiver
Linea-Duo CFX Bright Chrome Frame/
with a choice Vetro front plate
various colours available



CONTROLLER

Controllers will fit into any single wall boxes (BS4662) with a minimum depth of 35mm.

Volume up and down - Mute and off
Engraved legend
IR Receiver

8 mechanical buttons
4 source selection



CREDIT CARD SIZED IR REMOTE CONTROL

Credit card sized convenient IR remote control for source and volume.
Also compatible with mercury Lighting.

Range:	20-30ft (6-9m) Standard	Operating Temp.:	+5oC to +40oC
Case Material:	ABS Plastic	Storage Temp.:	-40oC to +70oC
Keypad Material:	Membrane	Dimensions:	94 x 60 x 8 mm
Infrared Frequency:	38KHz	Power Supply:	1xCR2025 Lithium Coin Battery
	others available		
Humidity Range	10% to 90% non-condensing	Power Consumption	Approx. 50mA at IR transmit



PAIR OF 5 1/4" WHITE CEILING SPEAKERS 75W 8 OHMS

Indoor Use Only

Woofer:	5 1/4" kevlar or polypropylene, rubber surround	Sensitivity:	89 dB @ 1W / 1M
		Impedance:	8 Ohms
Tweeter:	3/4" Ferrofluid cooled silk dome in swivel mount +/-3dB treble switch	Dimension (Dia):	205x64mm 8 1/4" x 2 1/2"
		Cutout size (Dia):	180 mm 7 1/16"
		Mounting depth:	61 mm 2 3/8"
Power handling:	75 Watts	Frequency:response:	60 - 20000 Hz



SINGLE 6 1/2" WHITE CEILING SPEAKER 100W 8 OHMS

Indoor Use Only

Woofer:	Dual voice coil, 6 1/2" kevlar or polypropylene, rubber surround	Sensitivity:	89 dB @ 1W / 1M
		Impedance:	8 Ohms
Tweeter:	Dual 3/4" Ferrofluid cooled silk dome +/-3dB Treble Switch	Dimension (Dia):	234x74mm 9 1/4" x 2 15/16"
		Cutout size (Dia):	208mm 8 1/8"
Power handling:	100 Watts	Mounting depth:	70mm 2 3/4"
Frequency:	Response: 30 - 20000 Hz		



PAIR OF 4" WHITE SPEAKERS 50W 8 OHMS

Indoor and Outdoor Use. 2-way, weather resistant

Woofer:	4" Polypropylene	Sensitivity:	88 dB @ 1W / 1M
Tweeter:	3/4" Polycarbonate, fluid-cooled	Impedance:	8 Ohms
		Housing:	Polypropylene with aluminium grille
Power handling:	50 Watts		
Frequency:	Response: 50 - 20,000Hz	Dimension:	135 x 205 x 136 mm (W x H x D)
			55/16" x 81/16" x 53/8"

All information is correct at the time of going to press. Hamilton reserve the right to alter any information without prior notice.