USER MANUAL

2.1 LIVE SPEAKER SET

178.553

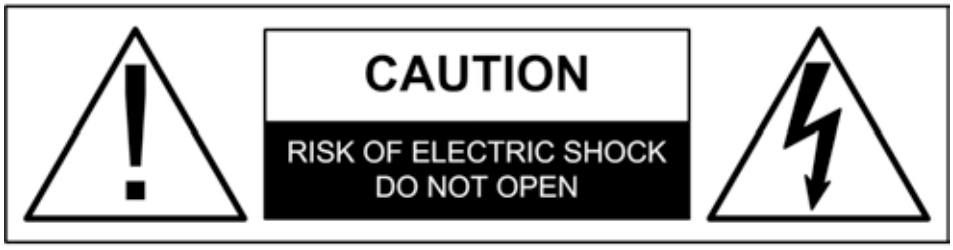
2.1 ACTIVE LIVE SET - 12" SUB 2 x 10" TOPS

This complete 2-way active subwoofer/satellite sound system has been designed for maximum performance and superior sound quality. The subwoofer gives high bass perfectly matched with the clean, crisp sound delivered from the mid/high satellites, making an ideal system for use in bars, clubs, at small live gigs and by mobile DJs.

Features:

- 30cm (12") active subwoofer
- 2 x 25cm (10") satellite speakers
- 6 input, 2.1 powered mixer
- 2 x balanced XLR inputs with microphone preamp peak indicator
- 2 x balanced 6.3mm inputs microphone/line
- Main, line and pre outputs
- 2 x RCA inputs at the rear
- 3 band EQ and auxiliary control on each channel
- Digital echo with repeat and delay on each channel
- Headphone output
- Dual 6 segment LED level indicator
- Castors fitted
- Supplied with 2 x 5m Speakon® connecting leads and 1 x (180.550) speaker stand set

Safety



Always ensure the unit is disconnected from the mains before you assemble or disassemble the unit. This unit complies with CE, ROSH and BS standards.

Contents

1 x 12” Sub Woofer
2 x 10” Satellite Speakers
2 x Speaker Stands (180.180)
1 x Speaker carry bag
2 x Speakon® Leads
1 x IEC Power Cable
1 x Instruction Manual

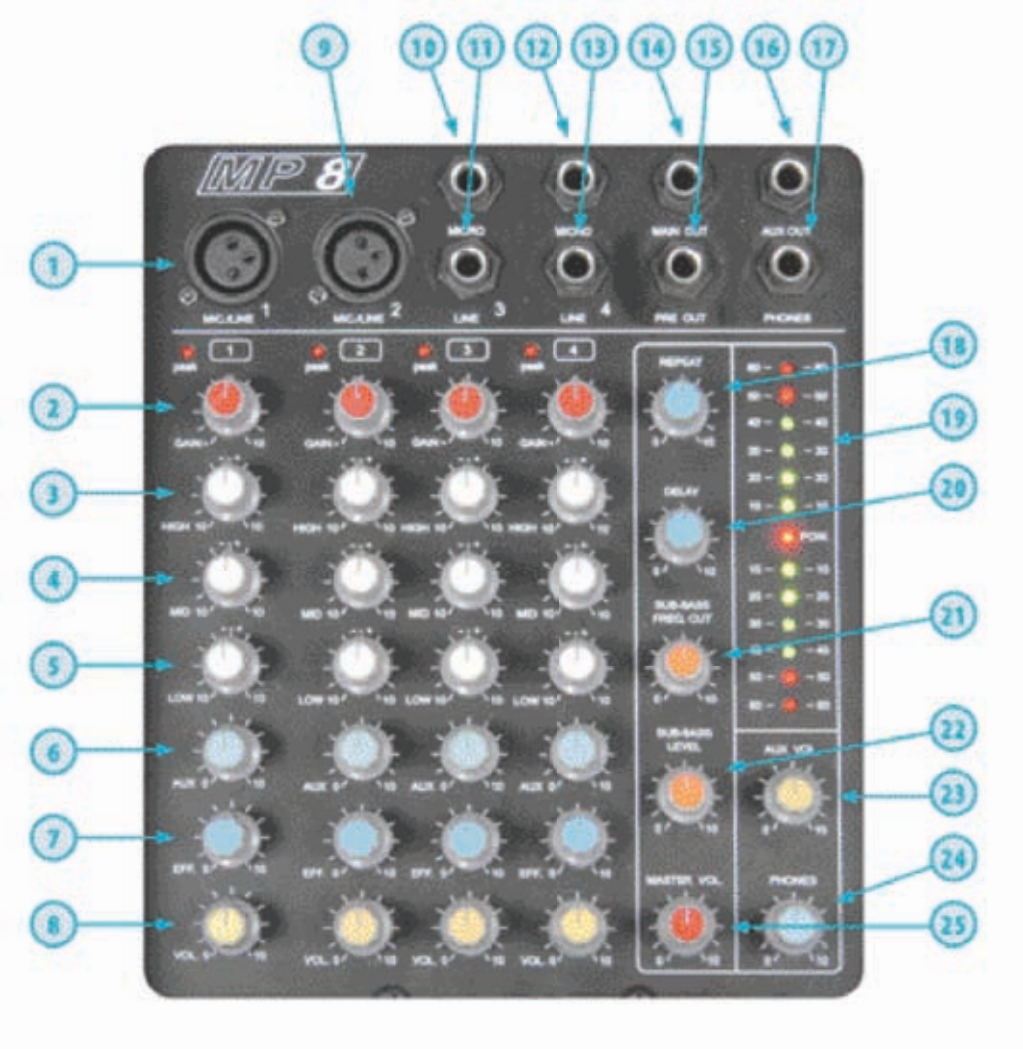
Introduction

In order to take advantage of the functions your equipment has to offer, we suggest you read this manual carefully before connecting and operating. In addition you will find we suggest you reserve the original packaging.

Specification

	SATELLITE	SUBWOOFER
Power supply	-	230Vac, 50Hz
Power RMS	2 x 55W	150W
Woofer	2 x 25cm (10")	30cm (12")
Tweeter	7.5cm (3")	-
Impedance	8 ohms	-
Frequency response	80Hz - 20kHz	35Hz - 250Hz
Input sensitivity	-	1V
Sensitivity (1W/1m)	96dB	110dB
Distortion	<1%	<1%.
Dispersion	60 x 40°	-
Dimensions	280 x 300 x 400mm	590 x 400 x 460mm
Weight	14kg	25.5kg

Top Panel



1. BALANCED INPUT (MIC 1)

Electronically balanced input accepts a standard XLR male connector.
For use with balanced microphones

2. CHANNEL GAIN

This function is to adjust the volume of signal connection into each channel and adjust the volume of output, together with the master fader.

3. HI EQ

This control gives you up to 10dB of boost or cut at 12kHz and above, and it is also flat at the detent. Use it to add sizzle to cymbals, and an overall sense of transparency or edge to keyboards, vocals, guitar, and bacon frying. Turn it down a little to reduce sibilance, or to hide tape hiss.

4. MID EQ

Short for “midrange”, this knob provides 10dB of boost or cut, centered at 2.5kHz, also flat at the center detent. Midrange EQ is often thought of as the most dynamic, because the frequencies that define any particular sound are almost always found in this range. You can create many interesting and useful EQ changes by turning this knob down as well as up.

5. LOW EQ

This control gives you up to 10dB boost or cut at 80Hz and below. This circuit is flat (no boost or cut) at the center detent position. This frequency represents the punch in bass drums, bass guitar, fat synth patches, and some really serious male singers.

6. AUX IN

You can adjust the volume of AUX IN signal by this when connecting AUX IN.

7. EFF

This is normally derived after the EQ and channel fader (POST FADER, POST EQ), and is used to set the effects level

8. VOLUME CONTROL

Sets the output signal. Turn clockwise to increase the signal or counterclockwise to reduce it.

9. BALANCED INPUT (MIC 2)

Electronically balanced input accepts a standard XLR male connector

10. CHANNEL 3 MIC INPUT

To be connected via a 6.3mm stereo jack plug.

11. CHANNEL 3 LINE INPUT

To be connected via a 6.3mm stereo jack plug.

12. CHANNEL 4 MIC INPUT

To be connected via a 6.3mm stereo jack plug.

13. CHANNEL 4 LINE INPUT

To be connected via a 6.3mm stereo jack plug.

14. MAIN OUTPUT

The final confirmed sound can be sent to the main amplifier via a 6.3mm stereo jack.

15. PRE OUT

To listen to the audio at a point before the master volume takes effect.

16. AUX OUT

This output 6.3mm stereo output jack is used to send line level signals to external units.

17. PHONES

Headphone socket to monitor the output.

18 & 20. REPEAT/DELAY

These control the amount of effect that is added to the selected channel. To add the effect turn the EFF (7) control clockwise.

19. LED MONITOR

Twin 6 segment LED ladders show the signal of the master output.

21. SUB-BASS FREQ CUT

A tone control to eliminate sub-bass frequencies.

22. SUB-BASS LEVEL

A volume control to allow a specific level of sub-bass to the output.

23. AUX VOL

A volume control for the AUX output (16).

24. PHONES

Sets the desired level for the headphones.

25. MASTER VOL

This controls the level sent to the main output (14).

26. SATELLITE SPEAKER OUTPUTS

Speakon outputs for the Left and Right satellite speakers.

27. CHANNEL 3 LINE INPUT

Left and Right RCA Phono sockets for connection of a line source.

28. CHANNEL 4 LINE INPUT

Left and Right RCA Phono sockets for connection of a line source.

29. Power Switch

Flip the switch to “I” to power the unit on and “O” to power the unit down

30. IEC Power Socket

Plug the supplied IEC cable into this socket to power the unit