

OWNER'S MANUAL

LITTLE MARCUS 58R

The new LITTLE MARCUS 58R is ready to replicate the worldwide success of our Marcus Miller signature heads, we introduced few years ago. It is the result of the meeting between Marcus Miller — renowned for his groundbreaking style and trademark sound— and MarcoDe Virgiliis, considered an innovator, being the first pioneer introducing lightweight, portable, powerful and great sounding bass heads and cabinets.

As for the previous version, it has an amazing warm and natural sound, clear definition, punch and dynamic, respecting the priority of tone like all the Little Mark heads, plus a new tone setting with 5-band EQ on EQ1, from ULTRALOW to HIGH and the two new Old School and Millerizer filters featured on EQ2 tailored together with Marcus, allowing to quick obtain a vintage tone or an amazing slap sound. The new bi-band limiter featured on this amp responds faster and more dynamically to your playing. It's paired with a 500W power amp, providing impeccable bass frequency reproduction thanks to our MPT proprietary amp specifically designed for bass. The new LITTLE MARCUS 58R amp new design features all the connections and controls on the front panel leaving on the rear panel only the speaker outs and AC power socket, offering optimal ergonomics and making everything more practical. All in an high build quality and ultralight new chassis for a super portable package that weights only 2,17Kg / 4.78lbs.

IMPORTANT SAFETY INSTRUCTIONS

- 1) Read these instructions;
- 2) Keep these instructions;
- 3) Heed all warnings;
- 4) Follow all instructions;
- 5) Do not use this apparatus near water;
- 6) Clean only with dry cloth;
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions;
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat;
- 9) Do not defeat the safety purpose of the polarized or ground-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet;
- 10) Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus
- 11) Only use attachments/accessories specified by the manufacturer;
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from the tip-over (and Fig 21 DU Tipping Cart Symbol).
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time;
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped;
- 15) "WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE AND OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THIS APPARATUS".
- 16) TO COMPLETELY DISCONNECT THIS APPARATUS FROM THE AC MAINS, DISCONNECT THE POWER SUPPLY CORD PLUG FROM THE AC RECEPTACLE;
- 17) THE MAINS PLUG OF THE POWER SUPPLY CORD SHALL REAMIN READILY ACCESSIBLE.
- 18) In case of voltage selector make sure the switch on the rear panel is on the correct voltage before connecting it to the AC power, and the fuse is the right value for that voltage (This selector is not available on the 100V version). Please change the voltage/fuse values label located near the voltage selector matching the voltage/fuse values when you need to change the voltage of the apparatus.
- 19) "WARNING: THIS APPARATUS MUST BE SECURELY ATTACHED TO THE FLOOR OR WALL IN ACCORDANCE WITH INSTALLATION ISTRUCTION. TIPPING, SHAKING, OR ROCKING THE MACHINE MAY CAUSE INJURY OR DEATH."
- 20) "CAUTION: THESE SERVICING INSTRUCTIONS ARE FOR USE BY QUALIFIED SERVICE PERSONNEL ONLY. TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT PERFORM ANY SERVICING OTHER THAN THAT CONTAINED IN TEH OPERATING INSTRUCTIONS UNLESS YOU ARE QUALIFIED TO DO SO"



MORE INFORMATION

For warranty and service information, please contact your local Markbass distributor (contact information available at www.markbass.it). For more technical information, please visit us at www.markbass.it and fill out the form on the Support page. We hope you enjoy your power amp and use it to make great music!



"The Lightning Flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product enclosure that may be of sufficient magnitude to constitute a risk of shock to persons."



"The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product."



"To be used only with altitude not exceeding 2000 m"



"To be used only where the climate is not tropical"



1. FRONT PANEL



1. SEND EFFECT 1/4" JACK
2. RETURN EFFECT 1/4" JACK
3. LINE OUT XLR
4. PRE/POST EQUALIZATION CONTROL SWITCH
5. GROUND LIFT CONTROL SWITCH
6. UNBALANCED 1/4" JACK INPUT
7. GAIN
8. CLIP LED
9. EQ1 LED
10. ULTRALOW EQUALIZATION CONTROL KNOB
11. LOW EQUALIZATION CONTROL KNOB
12. MID EQUALIZATION CONTROL KNOB
13. MID HIGH EQUALIZATION CONTROL KNOB
14. HIGH EQUALIZATION CONTROL KNOB
15. MILLERIZER FILTER
16. OLD SCHOOL FILTER
17. EQ2 LED
18. MASTER VOLUME LEVEL KNOB
19. LINE OUT LEVEL KNOB
20. MUTE SWITCH
21. FOOTSWITCH INPUT
22. MAIN ON/OFF SWITCH

2. REAR PANEL



1. AC POWER SOCKET
2. COOLING SYSTEM FAN
- 3-4. SPEAKER OUTS 1/4" JACK
5. SPEAKER OUT SPEAKON

3. LITTLE MARCUS 58R: TECHNICAL DETAILS

INPUTS

INPUT	<i>impedance: 500 Kohm, max. voltage: 9 Vpp</i>
EFFECT RETURN	<i>impedance: 33 Kohm, max. voltage: 10 Vpp</i>

CONTROLS

GAIN	<i>-46 dB to +23 dB range</i>
MUTE SWITCH	<i>mute switch button on front panel</i>
PRE/POST EQ (for line out)	<i>switch on front panel</i>
GROUND LIFT	<i>switch on front panel</i>
MASTER VOLUME	

EQ1

ULTRALOW	<i>level: ±16 dB; (freq. 65 Hz)</i>
LOW	<i>level: ±16 dB; (freq. 100 Hz)</i>
MID	<i>level: ±16 dB; (freq. 500 Hz)</i>
MID HIGH	<i>level: ±16 dB; (freq. 1.4 KHz)</i>
HIGH	<i>level: ±16 dB; (freq. 6 KHz)</i>

EQ2

OLD SCHOOL	<i>variable LOW PASS from 20 KHz to 200 Hz</i>
MILLERIZER	<i>5-12 KHz BAND PASS Filter (level 0/+10 dB)</i>

OUTPUTS

EFFECT SEND	<i>unbalanced, max. voltage 20 Vpp (pre EQ)</i>
LINE OUT	<i>balanced XLR, max. voltage 20 Vpp</i>
SPEAKER OUT	<i>one speakon + two 1/4" jack</i>

DIMENSIONS & WEIGHT

HEIGHT	<i>2 rack units (3,19 in. / 81 mm)</i>
WIDTH	<i>10,87 in. / 27,6 cm (19 in. / 48,3 cm with rack ears)</i>
DEPTH	<i>10,16 in. / 25,8 cm</i>
WEIGHT	<i>4.78 lbs / 2,17 kg</i>

OTHERS

FSW	<i>EQ1, EQ2, ON/OFF with optional Dual Footswitch</i>
MUTE SWITCH	

OUTPUT POWER

500W RMS @ 4 ohm, 300W RMS @ 8ohm

POWER REQUIREMENT

100V; 120V; 230V; 240V 50/60Hz

(Voltage is factory preset according to region of sale).

Markbass amps are manufactured to be sold and used in the country of purchase, and are factory preset to that country's voltage.

Due to homologation issues, the voltage may not be changed.

Rack ears do not come included with this head.

FUSE

EUROPE 4 A 250V T 5x20

AUSTRALIA/UK 4 A 250V T 5x20

USA/CANADA 8A 250V T 5x20

JAPAN 10A 250V T 5x20

4. TROUBLESHOOTING TIPS

THERMAL PROTECTION

SYMPTOM	<i>The amp gets hot and shuts down.</i>
PROBABLE CAUSE	<i>The amp is overheated, either as a result of inadequate ventilation or damage cooling system fan. When the amplifier cools down to a safe level, the amp will automatically restart.</i>
SUGGESTIONS	<i>Please verify that the fan is working properly, and that the cooling system ports are not obstructed.</i>

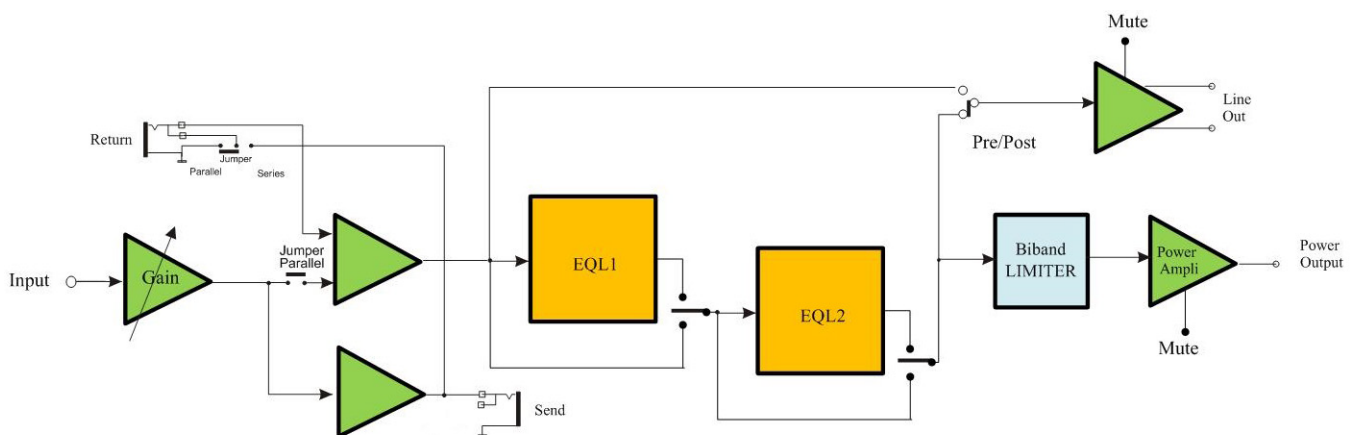
CURRENT PROTECTION

SYMPTOM	<i>The amp turns on, but there is no signal coming from the speaker/s.</i>
PROBABLE CAUSE	<i>Low impedance load (minimum impedance for Markbass amps is 4 ohms), or a bad speaker cable.</i>
SUGGESTIONS	<i>Please verify the impedance of the speaker/s connected to the amp. Note that two 4 ohm cabinets, or an 8 ohm and a 4 ohm cabinet, will result in an impedance below 4 ohms. Please check the speaker cable/s. After checking these two things, please turn the amp off and turn it on again.</i>

If the troubleshooting steps outlined above do not solve your problem, please contact your Markbass distributor/dealer for service information.

For more TROUBLESHOOTING TIPS, please check the FAQ section on the SUPPORT page of our website at www.markbass.it

5. BLOCK DIAGRAM



Block Diagram – Little Marcus 58R

Note: product specifications are subject to change without notice

**Mark
bass**
www.markbass.it

Markbass srl - Italy - 66020 San Giovanni Teatino CH - Via Po, 52
Tel: +39 0854407764 / 0854465705 - Fax: +39 0854407764 / 0854407399 - www.markbass.it - info@markbass.it