

# Mark bass

**OWNER'S MANUAL**

***Little  
Marcus***

## 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 REMAIN 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 INSTRUCTION. 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 THE 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](http://www.markbass.it)). For more technical information, please visit us at [www.markbass.it](http://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"



## PRECAUTIONS D'EMPLOI

- 1) Lire ces instructions;
- 2) Conserver ces instructions;
- 3) Suivre tous les conseils d'utilisations;
- 4) Suivre toutes les instructions;
- 5) Ne pas utiliser cet appareil au bord de l'eau;
- 6) Nettoyer uniquement avec un chiffon humide;
- 7) Ne pas bloquer le système de ventilation. Installer conformément aux instructions du fabricant;
- 8) Ne pas installer l'appareil près d'une source de chaleur tel qu'un radiateur, un fourneau, ou bien un autre appareil qui produit de la chaleur;
- 9) Ne pas modifier le système de sécurité de la fiche polarisée ou de la fiche pour les prises de terre. Une fiche polarisée a deux broches, l'une étant plus distante de l'autre. Une fiche pour prise de terre a deux broches et une pointe pour la masse. La broche plus distante et la pointe pour la masse ont été installées pour votre sécurité. Si la fiche fournie de rentre pas dans votre prise de courant consulter un électricien pour la substitution;
- 10) Protéger le cordon d'alimentation afin qu'il ne soit pas piétiné ou écrasé tout particulièrement au niveau des fiches, des prises de courant femelles, et des parties qui sortent de l'appareil;
- 11) Utiliser uniquement les accessoires recommandés par le fabricant;
- 12) Utilisez uniquement avec le chariot, le socle, le trépied, le support ou la table spécifiés par le fabricant ou vendu avec l'appareil. Lorsque vous utilisez un chariot, soyez prudent lorsque vous déplacez l'ensemble chariot / appareil pour éviter toute blessure du renversement (et la figure 21 DU Tipping panier Symbol).
- 13) Ne pas branché l'appareil en cas d'orage accompagné d'éclairs. Le débrancher en cas de non utilisation prolongée;
- 14) S'adresser à un service assistance agréé si l'appareil a subi des dommages, si le cordon d'alimentation ou la fiche a été endommagé, si un liquide a été renversé sur l'appareil ou bien si un objet est tombé dans l'appareil, si ce dernier a été exposé à la pluie ou à l'humidité, s'il ne fonctionne pas correctement ou s'il est tombé;
- 15) "AVERTISSANT: POUR RÉDUIRE LE RISQUE DU FEU OU DE DÉCHARGE ÉLECTRIQUE, N'EXPOSEZ PAS CET APPAREIL À LA PLUIE OU L'HUMIDITÉ ET LES OBJETS REMPLIS DE LIQUIDES; TELS QUE DES VASES, NE DEVRAIENT PAS ÊTRE PLACÉS SUR CET APPAREIL";
- 16) POUR DÉCONNECTER COMPLETEMENT L'APPAREIL DU RESEAU D'ALIMENTATION, DÉCONNECTER LE CORDON D'ALIMENTATION DE LA PRISE MURALE;
- 17) LA PRISE DU RESEAU D'ALIMENTATION DOIT DEMEURER AISEMENT ACCESSIBLE.
- 18) En cas de sélecteur de tension s'assurer que l'interrupteur sur le panneau arrière est sur la bonne tension avant de le raccorder à l'alimentation secteur et le fusible est la bonne valeur pour que la tension (Ce sélecteur n'est pas disponible sur la version 100V). S'il vous plaît changer la tension / valeurs de fusibles étiquette située près du sélecteur de tension correspondant aux valeurs / fusibles de tension lorsque vous avez besoin de changer la tension de l'appareil.
- 19) "AVERTISSEMENT: CET APPAREIL DOIT ÊTRE ASSUJETTI AU PLANCHER OU AU MUR CONFORMÉMENT AUX INSTRUCTIONS D'INSTALLATION. LE FAIT DE L'INCLINER, DE LE BALANÇER OU DE L'AGITER PEUT CAUSER DES BLESSURES OU LA MORT."
- 20) "ATTENTION: CES INSTRUCTIONS D'ENTRETIEN SONT DESTINÉES PAR PERSONNEL QUALIFIÉ SEULEMENT . POUR REDUIRE LE RISQUE DE CHOC ÉLECTRIQUE NE PAS EFFECTUER TOUT ENTRETIEN AUTRE QUE CELLES CONTENUES DANS LE MODE D'EMPLOI SAUF SI VOUS ÊTES QUALIFIÉ POUR LE FAIRE"

# MARKBASS LITTLE MARCUS SERIES



**Marcus Miller** is renowned for his groundbreaking style and trademark sound, and **Marco De Virgiliis** is considered an innovator being the first pioneer introducing lightweight, portable, powerful and great sounding bass heads and cabinets.

The **Little Marcus** amps are the result of the meeting of these groundbreaking roads.

**It's not just an endorsement but it is dream coming true!**

## MARCUS & MARCO

- Marcus: "We don't wanna make an amp to let you sound just like me, this is gonna be something where you're gonna be free to be whoever you want. A lot of amps force you to be a certain bass player. That's cool in some ways. But what happens if just one day you're in a situation where you need a different tone where you need to cut through in a different way because of the hall or the crowd? You don't wanna be limited."

- Marco: "We're following you because you know what you want and we know we can do it"

- Marcus: "A lot of people have ideas, but being able to achieve the idea it's a whole another thing"

- Marco: "Since the moment when I started building my very first amp I've been thinking about you. So this is dream coming true for me, working and developing an amp for you! Thank you Marcus!"

---

"I can immediately get my sound from my "Little Marcus" signature heads. But these amps not only let you sound like me, thanks to the five band EQ and the new "Old School" and "Millerizer" filters, you can get ANY tone you need, no limits!!!"

MARCUS MILLER



## TECHNICAL SPECS

### INPUTS

**INPUT:** Impedance 500 Kohm/ maximum voltage 9 Vpp  
**EFFECT RETURN:** Impedance 33 Kohm/ maximum voltage 10Vpp

### CONTROLS

**GAIN:** -46 to 23dB range  
**MASTER VOLUME**  
**LINE OUT LEVEL**  
**MUTE switch**  
**GROUND LIFT** (switch on rear panel)  
**PRE/POST EQ** (switch on rear panel)  
**FSW** input for (optional) footswitch to turn on/off EQ1 and EQ2

### EQ1

**ULTRALOW:** level ±16 dB (freq. 65 Hz)  
**LOW:** level ±16 dB (freq. 180 Hz)  
**MID:** level ±16 dB (freq. 500 Hz)  
**HIGH MID:** level ±16 dB (freq. 1.4 KHz)  
**HIGH:** level ±16 dB (freq. 3.8 KHz)

### EQ2

**OLD SCHOOL:** variable LOW PASS from 20 KHz to 200 Hz  
**MILLERIZER:** 5-12 KHz BAND PASS Filter (Level 0 /+10 dB)

### OUTPUTS

**LINE OUT:** balanced XLR, maximum voltage 20 Vpp  
**EFFECT SEND:** unbalanced, max voltage 20Vpp (pre EQ)  
**TUNER OUT:** unbalanced, max voltage 2Vpp  
**SPEAKER OUT:** one speakon combo + 1/4" jack  
(MARCUS LIMITED 1000 features only a speakon speaker out)  
(speaker outputs are in parallel and minimum impedance load for the amp is 4 ohm)

### OTHER:

**WEIGHT:** 5.29 lbs/ 2.4 kg (LITTLE MARCUS 250/ LITTLE MARCUS)  
6.61 lbs/ 3 kg (LITTLE MARCUS 800)  
6.39 lbs/ 2.9 kg (LITTLE MARCUS 1000)

**WIDTH:** 10.87" / 27.6 cm  
**DEPTH:** 9.84" / 25 cm  
**HEIGHT:** 3.27" / 8.3 cm

**OUTPUT POWER:** 250W RMS @ 4 ohms / 150W RMS @ 8 ohms  
TOTAL RATED POWER 350W  
(LITTLE MARCUS 250 / MARCUS MILLER CMD 102/250)

**OUTPUT POWER:** 500W RMS @ 4 ohm / 300W RMS @ 8 ohm  
TOTAL RATED POWER 600W  
(LITTLE MARCUS / MARCUS MILLER CMD 102/500 / MARCUS MILLER CMD 103)

**OUTPUT POWER:** 800W RMS @ 4 ohm / 500W RMS @ 8 ohm  
TOTAL RATED POWER 800W  
(LITTLE MARCUS 800)

**OUTPUT POWER:** 1000W RMS @ 4 ohm / 600W RMS @ 8 ohm  
TOTAL RATED POWER 1200W  
(LITTLE MARCUS 1000)

**POWER REQUIREMENT:** 100V; 120V; 230V; 240V - 50/60Hz  
(Voltage is factory preset according to region of sale).

### MARCUS MILLER CMD 102/250 - MARCUS MILLER CMD 102/500

2x10 + TWEETER  
dimensions: 23.18"/58,9cm | 14.33"/41,8cm | 16.45"/36,4cm  
weight: 36.81lbs/16,7kg (CMD 102/250) | 36.37lbs/16,5kg (CMD 102/500)

### MARCUS MILLER CMD 103

3x10" + VOICE COIL  
dimensions: 23.38"/59,4cm | 18.89"/48cm | 27.51"/69,9cm  
weight: 51.8lbs/23,5kg

### Minimum ohm load for all Markbass heads is 4 ohms.

Markbass amps/combos 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.

**NOTE1: Equipment for professional use.**

**NOTE2: Product specifications are subject to change without notice.**

### FUSES: LITTLE MARCUS 250

T 6.3A 250V for 100V setting;  
T 6.3A 250V for 120V setting;  
T 3.15A 250V for 230V/240V setting

### LITTLE MARCUS

T 10A 250V for 100V setting;  
T 8A 250V for 120V setting;  
T 4A 250V for 230V/240V setting

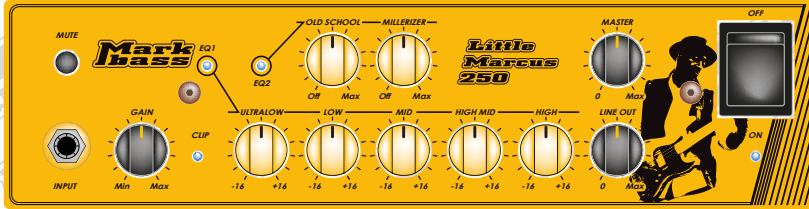
### LITTLE MARCUS 800

T 10A 250V for 100V setting;  
T 8A 250V for 120V setting;  
T 6.3A 250V for 230V/240V setting

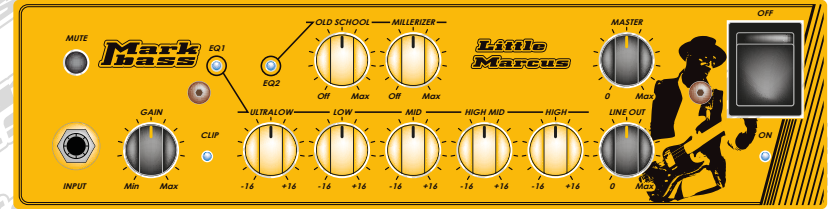
### LITTLE MARCUS 1000

T 12A 250V for 100V setting;  
T 10A 250V for 120V setting;  
T 8A 250V for 230V/240V setting

## LITTLE MARCUS 250 / MARCUS MILLER CMD 102/250



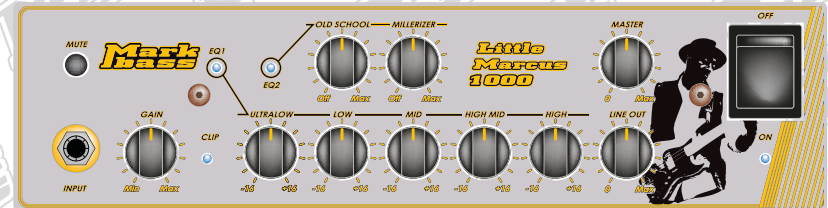
## LITTLE MARCUS MARCUS MILLER 102/500 / MARCUS MILLER CMD 103



## LITTLE MARCUS 800



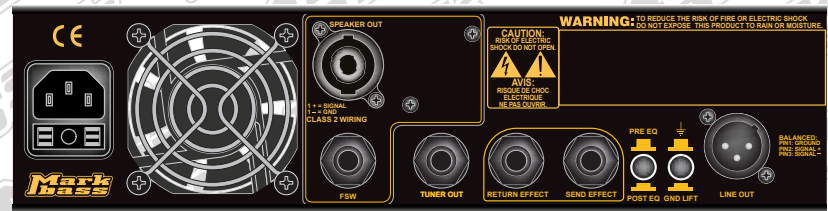
## LITTLE MARCUS 1000



## LITTLE MARCUS SERIES REAR PANEL



## LITTLE MARCUS 1000 REAR PANEL



## MARCUS MILLER CMD 101 MICRO 60

1x10" + TWEETER | 60W

This is not just a practice amp, the sound quality delivered by this 60W small combo is really impressive. At Markbass we are unable to make something not sounding sound good, we always use the best components to achieve a full, round Markbass sound! Great choice for small gigs and recording and, thanks to the balanced output, you can connect it to a mixer/PA, then using it as a small personal monitor. This compact combo amp section also features level control, 3- band EQ, aux in, headphone out, speaker on/off switch.

### TECHNICAL SPECS

<b>PREAMP AMP:</b>	SOLID STATE
<b>POWER AMP:</b>	ANALOG
<b>CONTROLS:</b>	GAIN - MASTER
<b>EQ (±16dB):</b>	LOW (40 HZ)   MID (800HZ)   HIGH (6 KHZ)
<b>POWER:</b>	45W RMS@8Ω/60W RMS@4Ω

### OTHER FEATURES:

<b>AUX IN</b>	
<b>HEADPHONE OUT</b>	
<b>XLR LINE OUT</b>	
<b>SPEAKER ON/OFF</b>	
<b>OUTPUT FOR EXTERNAL CAB</b>	(MINIMUM LOAD 8Ω)
<b>SPEAKER SIZE / IMPEDANCE:</b>	1x10" MARKBASS CUSTOM / 8Ω
<b>SPEAKER Power Handling:</b>	200W RMS (AES STANDARD)
<b>FREQUENCY RESPONSE:</b>	45HZ TO 18KHZ
<b>CROSSOVER FREQUENCY:</b>	3.5KHZ
<b>VOLTAGE SELECTOR:</b>	This combo feature a 120V/240V Voltage Selector to use the amp in countries with different voltages, so 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.
<b>WEIGHT:</b>	25.35lbs/11,5kg
<b>DIMENSIONS:</b>	14.56"/37cm   13.14"/33,4cm   14.40"/36,6cm
<b>FUSES:</b>	T 2A 250V for 100V setting; T 2A 250V for 120V setting; T 1A 250V for 230V/240V setting;

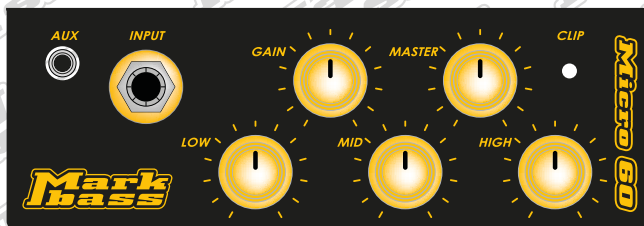
Minimum ohm load for all Markbass heads/combo is 4 ohms.

Markbass amps/combo are manufactured to be sold and used in the country of purchase, and they are factory preset to that country's voltage. Due to homologation issues, the voltage may not be changed.

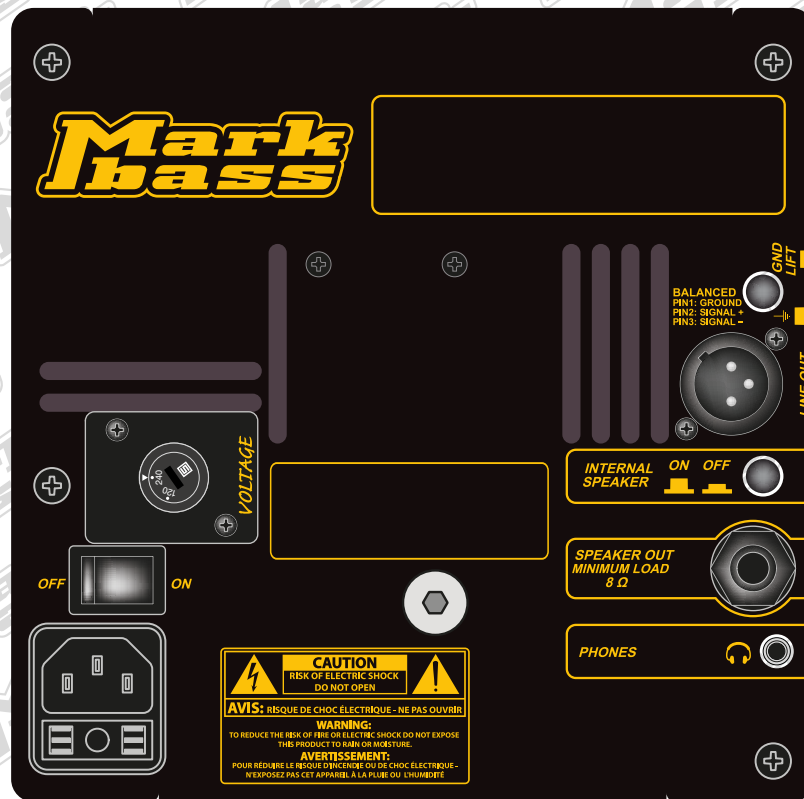
**NOTE: Product specifications are subject to change without notice.**

# MARCUS MILLER CMD 101 MICRO 60 AMP

## FRONT PANEL



## REAR PANEL



Product specifications are subject to change without notice

**Mark  
bass**

Italy - 66020 San Giovanni Teatino (Ch) - Via Po, 52 - Tel. +39 085 446 3755 - Fax +39 085 440 7764 -  
[www.markbass.it](http://www.markbass.it) - [info@markbass.it](mailto:info@markbass.it)