

# **Owners Manual**

## From Jim Marshall

I would like to thank you personally for selecting the new 15 Watt, MG15MSII Microstack.

As a musician myself I fully understand the necessity of achieving the right tone and feel to help inspire musicians to reach their full creative

potential – be they aspiring beginners or more skilled players. With this in mind I set my experienced R&D team the task of designing a new range of affordable MG amplifiers that truly captured the essence of the Marshall sound.

Utilising new technologies, some of which were developed for our critically acclaimed AVT range, the new MG Series raises the standard for what can be expected from a value-for-money range of guitar amplifiers and defines a new benchmark. For example, the power amp section of your MG15MSII boasts FDD (Frequency Dependant Damping) – a radical new feature that is exclusive to Marshall Amplification and accurately minics the way an all-valve amplifier interacts with a loudspeaker. As a result of FDD, your new MG15MSII will give you a sound never before thought possible in such an affordable, non-valve amp.

Like all the amplifiers in my new MG range, the MG15MSII was completely designed and engineered in the UK and the most rigorous quality control procedures ensure that it meets the standard of build you have come to expect from all Marshall products.

Whether the MG15MSII is your first ever Marshall or is the latest addition to your arsenal of amps, the tone, flexibility and feel of this compact, rugged microstack will deliver the goods – from bedroom to backstage!

I wish you every success with your new Marshall. Welcome to the family...

Yours Sincerely,

Im Masshall

# WARNING! - Important safety instructions

## WARNING: This apparatus must be earthed!

- A. PLEASE read this instruction manual carefully before switching on.
- **B.** ALWAYS use the supplied mains lead, if a replacement is required please contact your authorised Marshall Dealer.
- C. NEVER attempt to bypass the fuses or fit ones of the incorrect value.
- D. DO NOT attempt to remove the amplifier chassis, there are no user serviceable parts.
- E. Refer all servicing to qualified service personnel.

Servicing is required when the apparatus has been damaged in any way, such as when the 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.

- F. NEVER use an amplifier in damp or wet conditions. No objects filled with liquids should be placed on the apparatus. When cleaning, only use a dry cloth.
- G. ALWAYS unplug this apparatus during lightning storms or if unused for long periods of time.
- **H. PROTECT** the power cord from being walked on or pinched particularly at plugs, convenience receptacles and at the point where they exit from the apparatus.
- I. DO NOT switch the amplifier on without the loudspeakers connected.

• **CAUTION:** Any changes or modifications not expressly approved by the party responsible for compliance may void the users authority to operate the equipment.

**O** Note: It is recommended that all audio cables, with the exception of the speaker lead(s), used to connect to the MG15MSII are of a high quality screened type.

These should not exceed 10 metres in length.

Always use a non-screened Marshall approved speaker lead when connecting an extension cabinet to the MG15MSII.

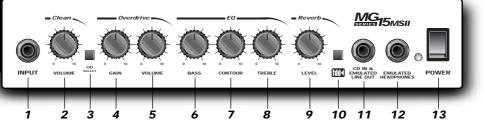
• WARNING: Always ensure free movement of air around the amplifier!

**USA ONLY - DO NOT** defeat the purpose of the polarised or grounding type plug. A polarised 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. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

## Follow all instructions and heed all warnings

## **KEEP THESE INSTRUCTIONS!**

# **MG15MSII Front Panel Features**



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## 1. INPUT jack

Use a good quality (screened) guitar cable to plug your guitar in here.

#### 2. Clean VOLUME control

When the OD Select switch is 'out', this control adjusts the volume of the Clean Channel. At low settings the sound will be very clean with a bell-like ring. Turning this control above half way will introduce a desirable, bluesy distortion as the power amplifier is driven into 'crunch mode'.

#### 3. OD (Overdrive) SELECT switch

Depressing the Overdrive Select Switch will engage the Overdrive Channel.

#### 4. Overdrive GAIN control

Turning up the Overdrive Gain Control will increase the amount of distortion generated in the Overdrive channel. Low gain settings will produce classic rock and blues tones. Crank the Gain for fat and aggressive sounds that are perfect for soloing or hard rock and nu-metal riffing.

#### 5. Overdrive VOLUME control

Amazingly enough, this control adjusts the volume of the Overdrive channel! The louder this channel is set, the 'looser' the amplifier will sound and feel. This behaviour is exactly what a good all-valve amplifier does and is a result of our proprietary FDD circuitry.

#### 6. EQ BASS control

This control affects the bass or bottom end of your sound. Increasing the bass control will add warmth to your clean and balls to your overdrive tones.

## 7. EQ CONTOUR control

This highly effective tone control works by radically modifying the mid-range (body). The

tone can range from traditional and woody sounding (setting at 10), to balls-to-the-wall (setting at midway), to aggressive, 'scooped' and modern (setting at 0)...and all points inbetween.

#### 8. EQ TREBLE control

This control affects the treble or top end of your sound. Increasing the amount of treble will give a glassy edge to your clean sounds and increase the definition on low gain overdrive or the amount of aggressive 'fizz' and 'cut' on high gain tones.

#### 9. Reverb LEVEL control

Increasing the Reverb Level control will mix more of the naturally voiced spring reverb signal into your sound – as you'll find, you can go from subtle to surf at the mere twist of this control!

### 10. FDD (Frequency Dependant Damping) Switch

Marshall's proprietary FDD circuit accurately mimics the way an all-valve amplifier interacts with the loudspeaker and adds a width and depth to your sound which has been unachievable in an affordable solid-state amplifier...until now!

#### 11. CD IN & EMULATED LINE OUT jack

The MG15MSII cleverly combine the Line Out and CD Input functions. If you want to jam to your favourite CD or tape, merely connect the headphone output of your CD or tape player here, adjust the CD / TAPE player's volume to match that of your guitar and 'hey-presto' – you've got the perfect 'play-along' practice system. Alternatively, you can use this socket to connect the MG15MSII to your multi-track recording machine and you'll get a great speaker emulated guitar sound direct to disk or tape.

ENGLISH

**HELPFUL HINT:** for 'silent' recording merely plug an unconnected jack plug into the headphone socket and you'll disconnect the MG15MSII speaker cabinets.

### 12. EMULATED HEADPHONES jack

Plug your headphones here for a killer speaker emulated sound! Doing this mutes your MG15MSII speaker cabinets for 'silent' practice.

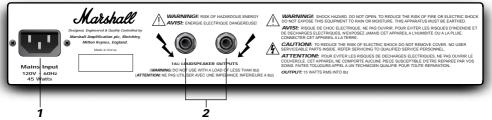
## 13. POWER Switch & LED

The power switch turns your amplifier on and off. The LED will be lit when your amplifier is on and will not be lit when the amplifier is switched off.

**Note:** Before connecting to the mains electricity supply, always ensure that your amplifier is compatible with your electricity supply, as detailed on the rear panel.

Please ensure the amplifier is switched off and unplugged from the mains electricity supply before being moved.

## **MG15MSII Rear Panel Features**



### 1. MAINS INPUT Connector

The MG amplifier is provided with a detachable mains (power) lead which is connected here. The specific mains input voltage rating that your amplifier requires is clearly indicated on the back panel. Before connecting to the mains for the first time please make sure that your amplifier is compatible with your electricity supply.

### 2. LOUDSPEAKER Outputs

Connect the two loudspeaker cabinets provided to the speaker outputs using the speaker leads supplied.

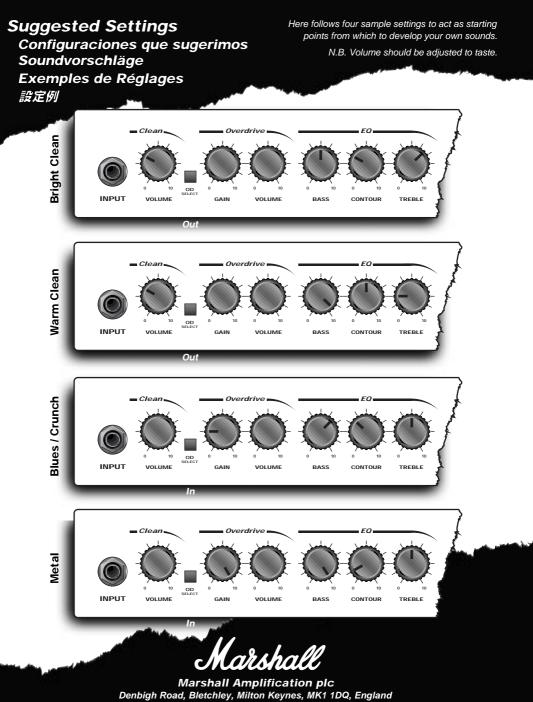
If you would like to use your MG15MSII amplifier head with another speaker system (such as a full size 4 x 12" cabinet), ensure that the amplifier is provided with a total load equal to or greater than 8 ohms.

Always use a non-screened Marshall approved speaker lead when connecting an extension cabinet to these units.



Technical Specification Especificaciones técnicas Technische Daten Caractéristiques techniques 技術情報

Power Output	15W RMS into 8Ω
Potencia de salida	15W RMS sobre $8\Omega$
Ausgangsleistung	15W RMS an 8 $\Omega$
Puissance de sortie	15W RMS sous 8 ohms
パワー出力	15W RMS / 8Ω 接続
Main Guitar • Input Impedance	1 <i>Μ</i> Ω
Impedancia de entrada principal de guitarra	1 <i>Μ</i> Ω
Guitar • Input Eingangsimpedanz	1ΜΩ
Impédance d'entrée	$1M\Omega$
メインギター・入力インピーダンス	$1M\Omega$
CD Input • Input impedance	<b>3.3k</b> Ω
Impedancia de entrada de CD	3.3kΩ
CD Input • Eingangsimpedanz	3.3 <i>k</i> Ω
Impédance d'entrée CD	<b>3</b> .3 <i>k</i> Ω
CD入力・入力インピーダンス	$3.3k\Omega$
Emulated Output • Level	-10dBV
Nivel de salida de línea simulada	-10dBV
Emulated Output • Ausgangspegel	-10dBV
Niveau de sortie	-10dBV
エミュレート出力・レベル	-10dBV
Weight	21.2kg
Peso	21.2kg
Gewicht	21.2kg
Poids	21.2kg
重量	21.2kg
Size (mm)	380mm x 935mm x 235mm
Tamaño (mm)	380mm x 935mm x 235mm
Maße (mm)	380mm x 935mm x 235mm
Taille (mm)	380mm x 935mm x 235mm
サイズ	380mm x 935mm x 235mm



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#### www.marshallamps.com

Whilst the information contained herein is correct at the time of publication, due to our policy of constant improvement and development, Marshall Amplification plc reserve the right to alter specifications without prior notice.