

Marshall

MB series



MB15 & MB30
Owners Manual

Marshall

From Jim Marshall

I would like to thank you personally for selecting one of our new MB Bass amplifiers.

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 bass amplifiers that truly captured the essence of the Marshall sound.

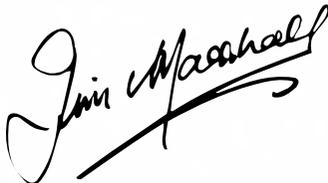
Utilising new technologies, some of which were developed for our critically acclaimed AVT range, the new MB Series raises the standard for what can be expected from a value-for-money range of bass amplifiers and defines a new benchmark.

Like all the amplifiers in my new MB range, this amp 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.

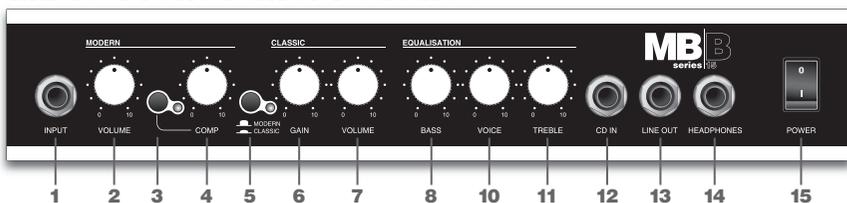
Whether this is your first ever Marshall or is the latest addition to your arsenal of amps, the tone, flexibility and feel of this compact, rugged combo will deliver the goods – from bedroom to backstage!

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

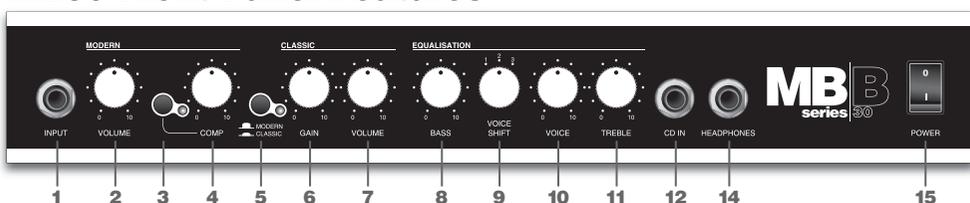
Yours Sincerely,



MB15 Front Panel Features



MB30 Front Panel Features



1. INPUT Jack Socket

Jack input for your bass guitar. Use a good quality guitar cable (i.e. one that's screened/shielded) to help prevent noise, interference and unwanted feedback.

2. VOLUME Control - Modern Channel

This control adjusts the volume of the Modern Channel.

3. COMPRESSOR Switch & LED

This switch turns the Compressor control on and off. When the switch is 'in' the Compressor control is active and the LED will be illuminated green.

4. COMPRESSOR Control

The Compressor smoothes out your bass sound. As you increase the amount of compression, so you flatten out the peaks in the incoming signal. When the compression reaches its threshold the LED will change to red.

5. MODERN / CLASSIC Switch

This push switch allows you to change between the amp's two channels, Modern and Classic, via the front panel. When this switch is 'out' the Modern Channel is engaged and the LED will be green. Pushing it 'in' switches to the Classic Channel and the LED changes to red.

6. GAIN Control

This control sets the operating level of pre-amp. If you require a clean bass sound turn this control up until your bass just starts to distort and then back it off slightly. If, on the other hand you would like a distorted sound, simply turn up the Gain control until the required amount of distortion is achieved.

7. VOLUME Control - Classic Channel

This control adjusts the volume of the Classic Channel.

8. BASS Control

Turning the Bass control will effect the amount of low frequencies or bottom end in your bass guitar tone. Rotating this clockwise will increase the amount of lower tones generally making your bass sound deeper. Turning this control anti-clockwise will reduce the bass frequencies in your tone producing a reduction in bottom end thud.

9. VOICE SHIFT Control (MB30 only)

This 3 position control adjusts the overall tonal voicing of the amplifier.

Position 1 tailors the response of the amplifier for smooth low end, restrained lower mids, and mild high end lift, to give the classic vintage valve bass tone.

In position 2 the lower mid is made more prominent whilst simultaneously the upper mids are subtly scooped to give a more aggressive, growling quality to the amplifier's tone.

Position 3 introduces a gentle overall mid boost for an immediate, cutting, 'in your face' tone with the mids scooped even further to give an immediate, cutting sound... it is not a mid boost.

10. VOICE Control

This control adjusts the response selected by the Voice Shift control. On the MB15 the Voice Shift control is similar to position 2 on the MB30.

11. TREBLE Control

By adjusting the Treble control you can add or take away the higher frequencies in your bass guitar tone. By increasing the amount of treble you will make your tone brighter, ideal for more percussive playing styles.

12. CD IN

If you want to jam to your favourite CD, tape or mp3 player, merely connect the headphone output of your device here, adjust the player's volume to match that of your guitar and 'hey-presto' – you've got the perfect 'play-along' practice system.

13. LINE OUT Jack Socket - MB15 (Rear panel of the MB30 - see below)

You can use this socket to connect the amp to your multi-track recording machine and you'll get a great speaker emulated guitar sound direct to disk or tape.

14. HEADPHONES Jack Socket

For use when silent practice is the order of the day. Connection of headphones will automatically shut down the internal speaker.

15. POWER Switch

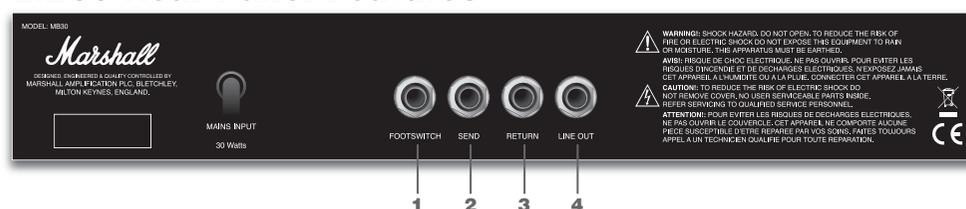
The power switch turns your amplifier on and off. The LED next to the 'Modern / Classic' switch will light up when your amplifier is turned on and will not be lit when the amplifier is switched off.

Note: The specific mains input voltage rating that your amplifier has been built for is shown on the back panel. Before connecting to the mains electricity supply, always ensure that your amplifier is compatible with your electricity supply. If you have any doubt, please get advice from a qualified technician. Your Marshall dealer will help you in this respect.

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

Note: The power amplifier is protected by a clipping limiter, so even when you play your amp loud, the sound remains clean.

MB30 Rear Panel Features



1. FOOTSWITCH Jack Socket

Connect the optional footswitch (PEDL-10008) here enables you to change between Modern and Classic channels.

2. SEND Jack Socket

If you want to use an external effects processor in your amp's built-in Series FX effects loop, this is the jack you connect to the INPUT of the unit you are using.

3. RETURN Jack Socket

This is where you connect the OUTPUT of the effects processor you are using in the effects loop.

4. LINE OUT Jack Socket

You can use this socket to connect the MB30 to your multi-track recording machine and you'll get a great speaker emulated guitar sound direct to disk or tape.

HELPFUL HINT: for 'silent' recording merely plug an unconnected jack plug into the headphone socket and you'll disconnect the MB30's internal speaker.

EUROPE ONLY - **Note:** This equipment has been tested and found to comply with the requirements of the EMC Directive (Environments E1, E2 and E3 EN 55103-1/2) and the Low Voltage Directive in the E.U.

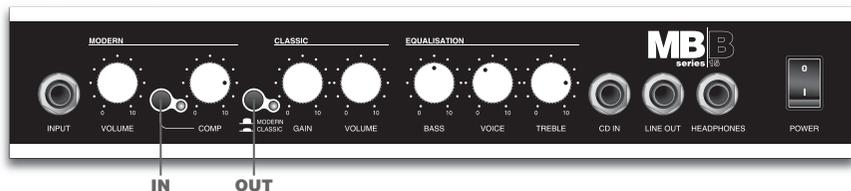
EUROPE ONLY - Note: The Peak Inrush current for the MB15 is 2.5 amps.
The Peak Inrush current for the MB30 is 5 amps.

**Follow all instructions and heed all warnings
KEEP THESE INSTRUCTIONS !**

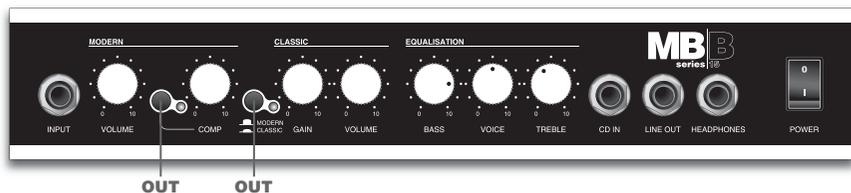
MB15 Suggested Settings

Here follows some sample settings to act as starting points from which to develop your own sounds. N.B. Volume should be adjusted to taste.

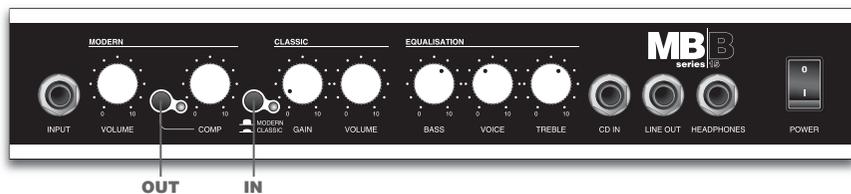
Slap - funky



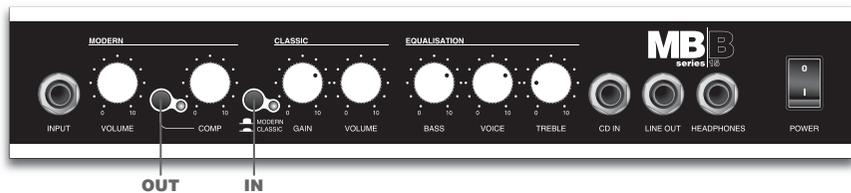
Jazz



Hard Rock



Modern Rock - detuned bass



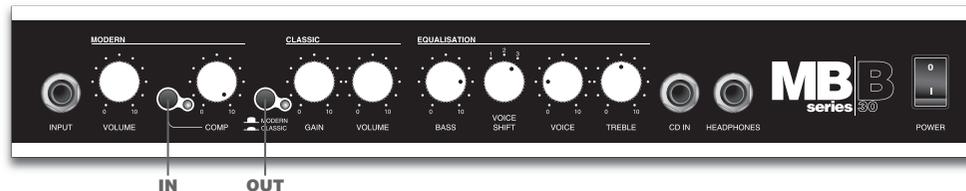
MB15 Technical Specification

Power Output	15W RMS into 4Ω
Main Bass Guitar • Input Impedance	1MΩ
CD Input • Input Impedance	22kΩ
Emulated Output • Level	-10dBV
Weight (approx)	10.8kg
Size (mm) Width, Height, Depth (approx)	390mm x 380mm x 240mm

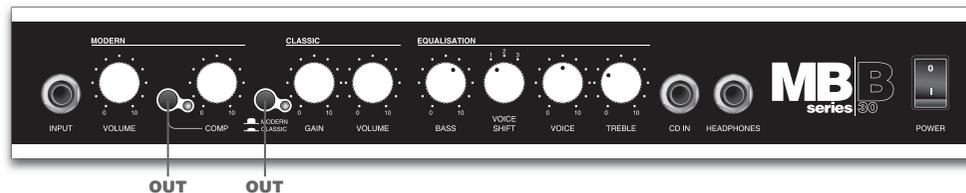
MB30 Suggested Settings

Here follows some sample settings to act as starting points from which to develop your own sounds. N.B. Volume should be adjusted to taste.

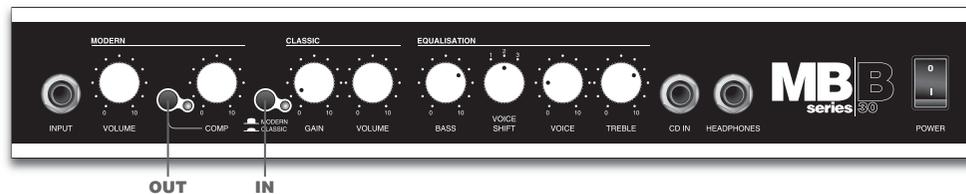
Slap - funky



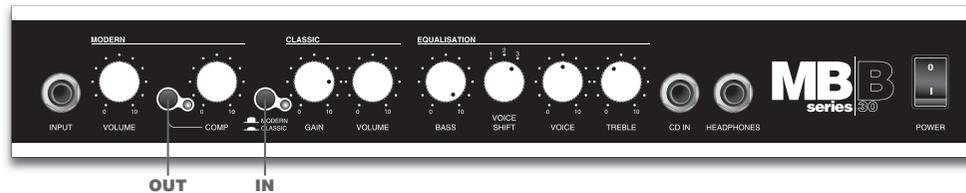
Jazz



Hard Rock



Modern Rock - detuned bass



MB30 Technical Specification

Power Output	30W RMS into 4Ω
Main Bass Guitar • Input Impedance	1MΩ
CD Input • Input Impedance	22kΩ
Emulated Output • Level	-10dBV
Weight (approx)	13.6kg
Size (mm) Width, Height, Depth (approx)	440mm x 410mm x 260mm