Marshall
AMPLIFICATION

MG
SERIES

MG2CFX
BATTERY POWERED AMPLIFIER

Owners Manual

Important Safety Instructions

Read these instructions
Keep these instructions
Heed all warnings
Follow all instructions
Do not use apparatus near water
Clean only with a dry cloth

Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Only use attachments / accessories specified by the manufacturer.

Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain and moisture, does not operate normally, or has been dropped.

WARNING: To reduce the risk of fire, do not expose this apparatus to rain or moisture.

Do not expose the apparatus to dripping or splashing. No objects filled with liquids should be placed on the apparatus.

No naked flame sources, such as lighted candles, should be placed on the apparatus.

Always ensure free movement of air around the apparatus for sufficient ventilation. Do not block any openings.

Do not attempt to remove the chassis; there are no user serviceable parts within the chassis.

Only use 'C' size alkaline batteries.
Never use lithium type batteries of any voltage.
Batteries shall not be exposed to excessive heat such as sunshine, fire or similar. They must be disposed of according to local environmental aspects.

Only use supplied Marshall MG2AC or MG2AC-E approved REGULATED AC adaptor: 9V ⎓ @ 500mA-1500mA, 100-240V AC, 5.5 x 2.1mm plug centre negative.

Excessive sound pressure from headphones and speakers can cause hearing loss.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

*** EUROPE ONLY** CE **- 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.

Marshall



ENGLISH

From Jim Marshall

I would personally like to congratulate you on your purchase of this next-generation Marshall MG2CFX amplifier.

As a musician myself, I fully understand what it takes to successfully achieve your goals and dreams. In addition to talent, dedication and a lot of hard work, you also need equipment that does exactly what you ask of it. Over the years I have witnessed many advances in amplifier technology and I wanted this portable, battery powered MG2CFX to take full advantage of such innovations. This state-of-the-art, solid-state amplifier had to meet the tonal expectations of the modern guitarist whilst also incorporating new and exciting digital technology. With this goal firmly in mind, I set my experienced R&D team the task of designing the affordable MG2CFX in such a way that it would not only produce the tone you're looking for, but also offer an intuitive and totally programmable way of customising, storing and accessing your favourite Marshall tones.

Like all the amplifiers in the new MG range, state-of-the-art manufacturing and stringent quality control procedures ensure that your new MG2CFX meets the high 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 and rugged unit is guaranteed to deliver the goods – from bedroom to backstage!

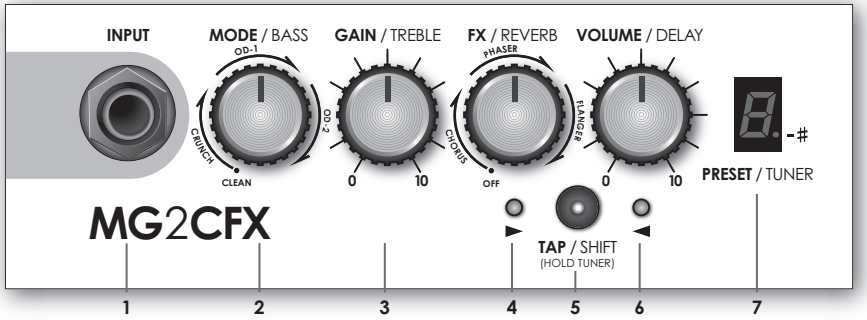
I wish you every success with your new Marshall MG2CFX. Welcome to the family...

Yours Sincerely,

Dr Jim Marshall OBE

Dr. Jim Marshall OBE

MG2CFX front panel



Each control has a secondary function that can be accessed by holding the **Tap/Shift** switch (5) and turning the control. All 'Shift' function settings are stored by the amplifier and will be remembered after power off.

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

2. Mode/Bass
Mode
Selects one of the 10 modes (channels). The selected Mode number (0-9) is briefly displayed in the display (7).

0: Clean -This is the cleanest of all the modes, punchy but retaining a pleasant warmth.

1-3: Crunch - In modes 1-3 the amplifier adds a little more gain, delivering a light break-up to the sound and creating a classic crunch tone. As the modes increase so does the amount of mid range pushing through, achieving that typical Marshall crunch tone perfect for blues and rock style playing.

4-6: OD-1 - In these modes the overall sound is further broken up creating a traditional hard rock sound which doesn't blur the overall tone. As the modes move forward the sound increases in warmth and bite until you achieve a fully saturated Marshall rhythm tone in mode 6.

7-9: OD-2 - For more aggressive and modern sounds OD-2 offers an increasing amount of high gain, ideal for lead and metal tones. As the setting is increased it lifts the sound further until that distinctive modern Marshall lead sound is reached.

Bass
Turning up the Bass control will add warmth and low-end depth to your sound. The display (7) will show "b" as the control is turned.

3. Gain : Treble
Gain
Controls the amount of signal entering the pre-amp and the amount of distortion created in the selected Mode.

Treble
Increasing the Treble will make your sounds brighter and more cutting, turning it down will decrease your tone's edge and make it sound softer as a result. The display (7) will show "t" as the control is turned.

4. FX/Reverb
FX
Selects and adjusts one of three modulation effects Chorus, Phaser & Flanger. The FX control (4) is split into three segments and selects the type of modulation effects and adjusts its associated settings. When the control is set to '0' the modulation effects are switched off.

0	Modulation Off
Chorus	Speed increases and depth is reduced as knob is adjusted
Phaser	Speed increases as knob is adjusted
Flanger	Speed increases, feedback and depth are reduced as knob is adjusted

Reverb
Controls the amount of signal sent to the reverb. When set to '0' the reverb is turned off. The display (7) will show "r" as the control is turned.

5. Tap/Shift (Hold Tuner)
Tap
Matches the delay FX time to the time between two pushes. The LED flashes at selected delay time.

Shift
Hold the switch while turning a control to access its secondary 'Shift' function.

(Hold Tuner)
Hold the switch for over 3 seconds without touching another control to access the tuner.

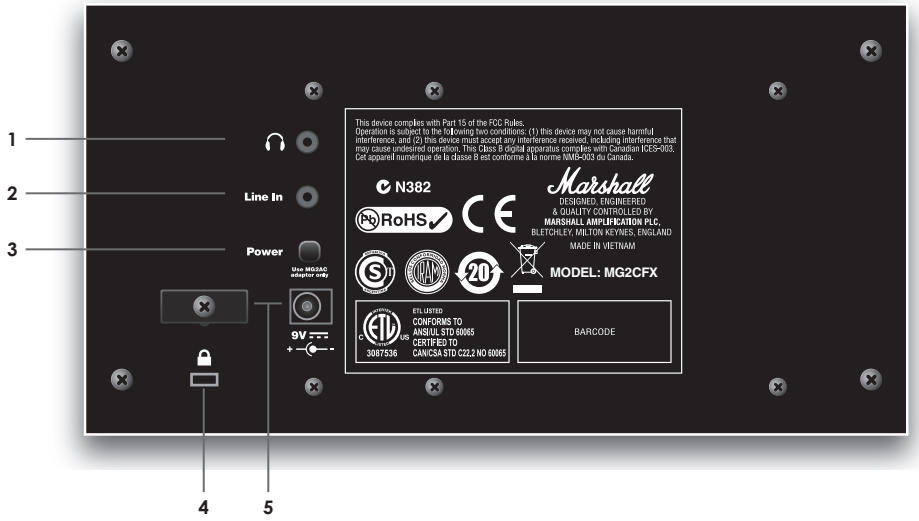
Tuning
- The display (7) will show the closest note being played.
- The dot in the lower right hand corner will light when the closest note is # (sharp)
- The Tap switch (5) will light if the note is is in tune.
- If the note is flat the LED to the left of the Tap switch (5) will light.
- If the note is sharp the LED to the right of the Tap switch (5) will light.

6. Volume/Delay
Volume
Controls the overall volume of the amplifier.

Delay
Controls the amount of signal sent to the delay effect. When set to '0' the delay is turned off. The display (7) will show "d" as the control is turned.

7. Preset/Tuner - Display
7 Segment LED display.

MG2CFX rear panel



1. Headphones
3.5mm Headphone socket allows the connection a pair of headphones. When a jack is inserted into the headphones socket, the unit's speaker is muted.

2. Line In
The 3.5mm Line In socket allows the connection of an external audio source e.g. MP3 or CD player.

3. Power Switch
Turns the amplifier on and off.
All 'shift' functions will be stored on power off.

4. Lock
Point to attach security lock. Visit www.kensington.com for more info.

5. Power Socket & Cord Anchor
Socket for the supplied 9V PSU.

Battery Replacement

The MG2CFX can be powered via 6 C type batteries for portable operation.

1. To replace the battery, remove the lower panel on the rear of the unit by gently pulling via the cut out. The panel is attached using velcro and detaches from the unit.

2. Use 6 C type or equivalent batteries. Use alkaline batteries only.

3. Always ensure that the batteries are removed when the MG2CFX is not in use for long periods.

Technical Specifications

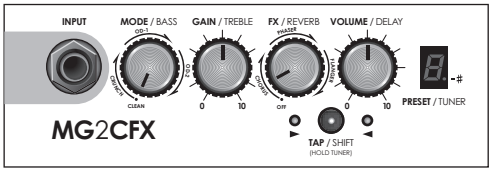
MG2CFX

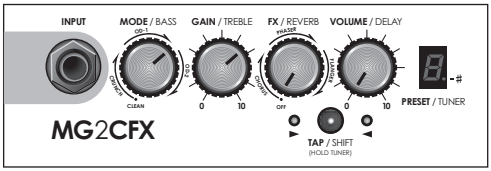
Power (RMS)	2W
Channels	10 Modes
Speaker	1 x 6½"
Current Draw	280mA
Weight (kg)	3.1
Size (mm) W, H, D	260 x 263 x 175

ENGLISH

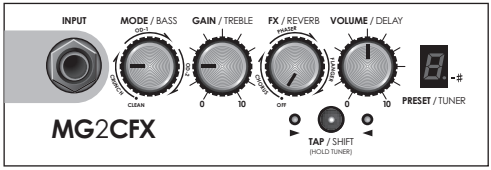
Marshall Suggested Settings

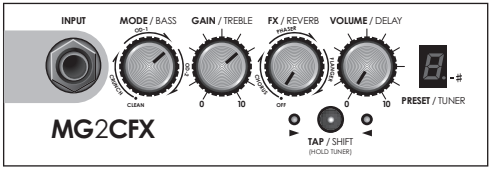
Sparkling Clean Ballad



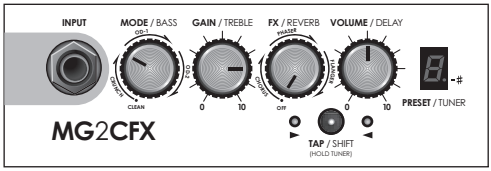


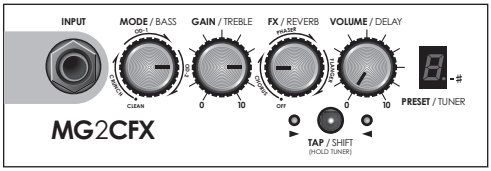
Dry Vintage Blues



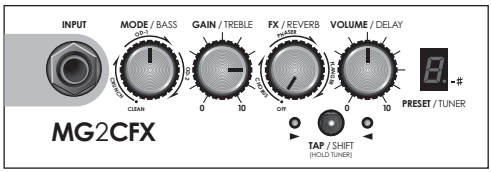


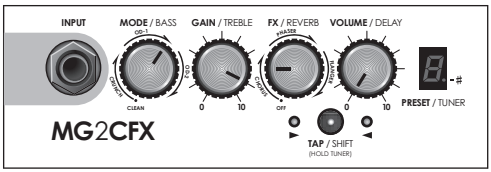
Modern Rhythm



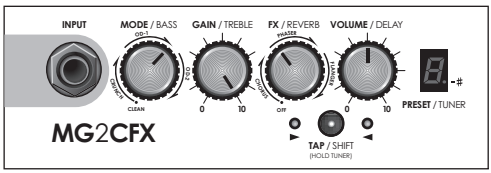


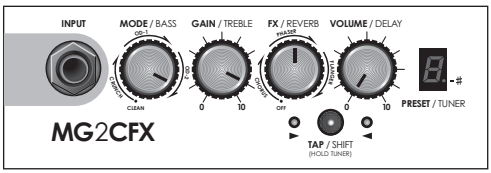
Heavy Rock Hi-Gain



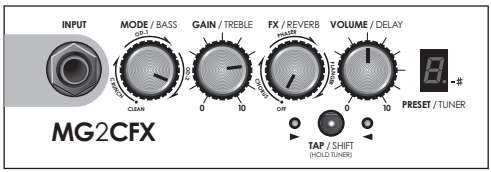


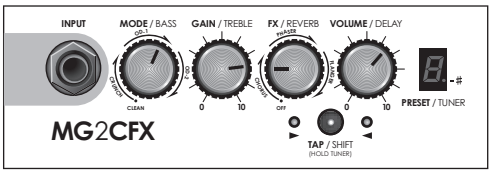
Phase Metal





Fat Lead Solo





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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.