



Marshall
AMPLIFICATION
OWNER'S MANUAL

JVM-1H and JVM-1C

Limited Edition, 50th Anniversary, all-valve 1-Watt Head and Combo
commemorating the 2000s decade of Marshall



This is only the second Marshall product manual in living memory not to include an introduction from our Guv'nor, the late, great Jim Marshall. Although the JVM-1H & JVM-1C had been blessed by Jim both sonically and visually, he left us to go to a far better place before we started work on the manual. That said, a couple of choice quotes from our much missed leader are included.

Thank you for purchasing this JVM1, one of a Limited Edition Series of British made, all-valve, 1-Watt amps celebrating Marshall's 50th Anniversary. All told, this series comprises of five different pairs of heads and combos, each pairing paying tribute to the sound and aesthetic of one of the five decades that make up our first 50 Years of Loud. The JVM-1 you are the proud owner of is our homage to the most recent decade, the 2000s. Although several critically acclaimed Marshalls were released between 2000 & 2010, the all-valve standout was definitely the JVM Series. Critics quickly hailed it as "the most versatile Marshall ever" with the "most heinous high-gain profanity imaginable."

"The JVM Series is definitely our all-valve flagship from that period so that's what we should pay tribute to," Jim stated while we were finalising the 1-Watt Series. Decision made!

Jim always closed his introductions with "We sincerely hope you enjoy your new amp. We know it will bring you countless hours of playing pleasure." We wish you the same.

Welcome to the Marshall family!

Sincerely,

The Marshall Team

Overview

The JVM-1C and JVM-1H are all-valve, 1-Watt amplifiers voiced to reproduce the sounds of the Marshalls of the 2000s but at what Jim liked to call a 'home friendly' volume.

As already mentioned, there were a number of very successful Marshall amps produced in the 2000s but the JVM was the true standout. Dubbed as the "latest flagship" by Jim himself, this amp was heaped with critical acclaim. In addition to being hailed the "most versatile Marshall ever" and having "profane" high gain, its sparkling cleans also drew much praise. The JVM-1s have been designed to provide these distinctive tonal characteristics at the surprisingly loud level of 1-Watt.

To add further to the 'home friendly' nature of this amp, whenever the full 1-Watt output proves too loud you can hit the Low Power button on the rear panel to further drop the volume, enabling you to crank the volume to get the tone you desire.

The JVM-1's two channels, Clean and OD, share the same tone controls. The Clean channel will provide you with sparkling cleans and a nice bluesy edge when you crank the volume. The OD channel gives you the "most heinous high-gain profanity imaginable" that the JVMs are renowned for! These two channels are footswitchable via the supplied footswitch.

In addition to the standard Treble, Middle and Bass controls, the Presence knob and Resonance switch further add to the tonal flexibility of your amp. The FX Loop and Speaker Emulated Output found on the rear panel both add to the versatility of the JVM-1s.

The combo is fitted with an 8" Celestion speaker, specially voiced to provide the best balance between a compact size and a full sound. Both amplifiers are also very happy driving a full 4x12" cabinet for the ultimate in mini 1-Watt JVM tone.

Follow all instructions and heed all warnings. KEEP THESE INSTRUCTIONS.

Warning:

Before going any further, make sure that your amplifier is compatible with your electrical supply. If you have any doubt, please seek help from a qualified technician – your Marshall dealer can help you in this respect.

Mains Input & Fuse:


Your amplifier is provided with either a detachable mains (power) lead which should be connected to the mains input socket on the rear panel of the amplifier or a fixed mains (power) lead attached to the rear of the amplifier. The specific mains input voltage rating that your amplifier has been manufactured for is indicated on the rear panel of the amplifier. The correct value and type of mains fuse for valve amplifiers is specified on the rear panel of the amplifier. NEVER attempt to bypass the fuse or fit one of the incorrect value or type.

Transporting your equipment:

Please ensure that your amplifier is switched off and unplugged from the mains electricity supply and that all removable cables have been disconnected from your equipment before attempting to move it.

Important set up information:

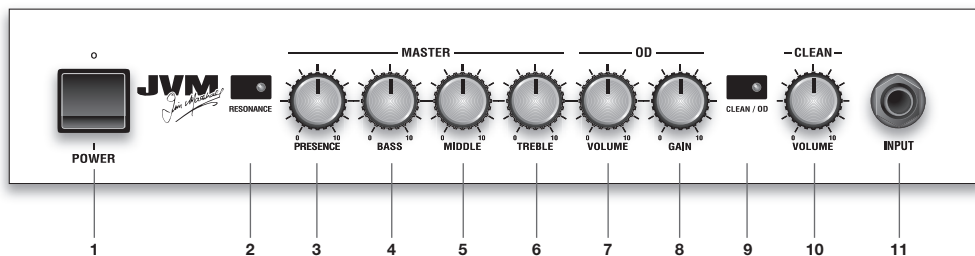
1. Make sure that the cabinet(s)/speakers, where appropriate, are connected to the correct impedance LOUDSPEAKER jack(s) on the rear panel of the amplifier. See the Speaker Output guides in this handbook, if applicable, for specific information regarding impedance matching. When using an extension cabinet make sure that you are using a proper speaker cable. Never use a screened (shielded) guitar cable for this purpose.
2. Ensure that the VOLUME controls on the front panel are set to zero.
3. For amplifiers provided with a detachable mains (power) lead, connect the supplied mains (power) lead into the MAINS INPUT on the rear panel first and then into an electrical outlet.
4. Plug your guitar into the INPUT jack socket on the front panel.
5. Turn the front panel POWER switch on and, if a valve amplifier, wait a couple of minutes before going to point 6.
6. Turn the volumes up to your preferred level and your amp is ready to play.

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.

The average half-cycle r.m.s. inrush current, on initial switch-on, is 1.1 amps
The average half-cycle r.m.s. inrush current after a supply interruption of 5 s is 1.0 amp



Front panel



***NOTE:** The JVM-1H front panel is illustrated. The JVM-1C panel is identical but runs in the opposite direction.

IMPORTANT. Read before powering-up: Before powering-up your Marshall JVM-1 amplifier, you must ensure that an appropriate speaker cabinet is connected to the corresponding impedance matched loudspeaker jack on the rear panel, (unless 'Low Power' mode is selected). Failure to do so could result in serious damage being caused to your amplifier. Always use an unscreened (unshielded) loudspeaker cable to connect an amplifier to a loudspeaker cabinet, never use a screened (shielded) guitar cable. After use, always allow the amp to cool down before moving.

IMPORTANT NOTE: Please refer to the Warning plate on either the underside, or the rear of the product.

1. Power Switch

This is the On/Off switch for the mains electric power to the amplifier. This switch lights up whenever the amp is switched on (and it is plugged into the mains, of course!).

NOTE: Please ensure the amplifier is switched off and unplugged from the mains electricity supply whenever it is moved!

NOTE: Please allow a minute or so for the amp to 'warm-up' after switching on. This is normal with valve amplifiers as valves need to reach their 'working temperature' to operate properly.

2. Resonance Switch

This adds a fixed amount of resonant bass boost to your sound.

3. Presence

Emphasises the high frequencies, adding 'Presence' to the sound.

4. Bass

This control adjusts the amount of low frequencies (bottom-end) in your sound.

5. Middle

This controls the mid-range of your sound. Turning this up will make your guitar sound fatter and fuller. Turning this down will make the sound more 'scooped'.

6. Treble

This controls the amount of high frequency (top-end) that is present in your sound. Higher settings increase the 'brightness' of your tone, while lower settings make the sound softer and less defined.

NOTE: The Treble, Middle and Bass controls are highly interactive; adjusting one of them will change the frequencies and range of the other controls.

7. OD Volume

Controls the volume of the OD channel.

8. OD Channel Gain

Controls the gain of the OD channel.

9. Clean/OD Channel Selector

Selects which channel is being used. It is overridden if the footswitch is being used. The LED glows green when Clean is selected, and red for OD.

10. Clean Channel Volume

Controls the volume of the Clean channel.

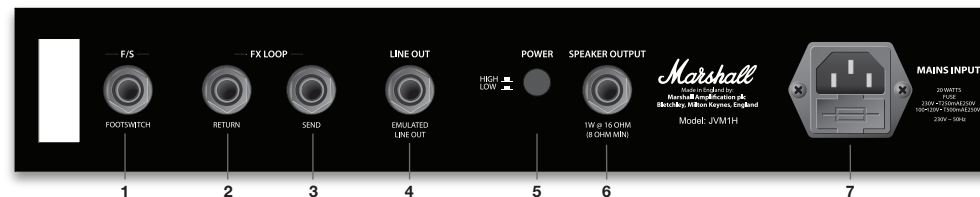
Front panel continued

11. Input

This is where you plug your guitar into the amp. You must use a screened (shielded) guitar cable. Never use an unscreened (unshielded) speaker cable. Your screened cable should be

of good quality. If you are in any doubt regarding this, your Marshall dealer will be more than happy to help and advise you.

Rear panel*



***NOTE:** The JVM-1H rear panel is illustrated. The JVM-1C panel is identical but runs in the opposite direction.

1. Footswitch

By connecting the supplied footswitch to this jack you can footswitch between Clean and OD channels. The footswitch will override the front panel Channel switch (9 on page 2).

2. Return

For connection from the output of an external effects processor or stompbox.

3. Send

For connection to the input of an external effects processor or stompbox.

4. Emulated Line Out

A speaker emulated line out for recording or live use.

5. High/Low

When activated (in) this switch drops the output power to 0.1-Watts. Perfect for late night, 'neighbour friendly' practice.

6. Speaker Output

1-Watt @ 16Ω (8Ω minimum) – the label says it all.

7. Mains Input

Your amplifier is provided with a detachable mains (power) lead, which is connected here. The specific mains input voltage rating that your amplifier has been built for is indicated on the back panel. Before connecting for the first time, please ensure that your amplifier is compatible with your electricity supply. If you have any doubt, please ask the advice of a qualified technician. Your Marshall dealer will help you in this respect. The correct value of mains fuse located in the small drawer at the bottom of the mains socket is specified on the rear panel of the amplifier. The drawer contains a space for a spare fuse.

NEVER attempt to bypass the fuse or fit one of the incorrect value!

NOTE: It is wise to carry spare fuses at all times.

JVM-1H and JVM-1C Technical Specifications

	JVM-1H	JVM-1C
Power (RMS)	1W	1W
Valves	2 x ECC82 + 3 x ECC83	2 x ECC82 + 3 x ECC83
Dimensions (mm) H , W, D	180 x 380 x 195	360 x 380 x 220
Weight (kgs)	5.5	8.9