

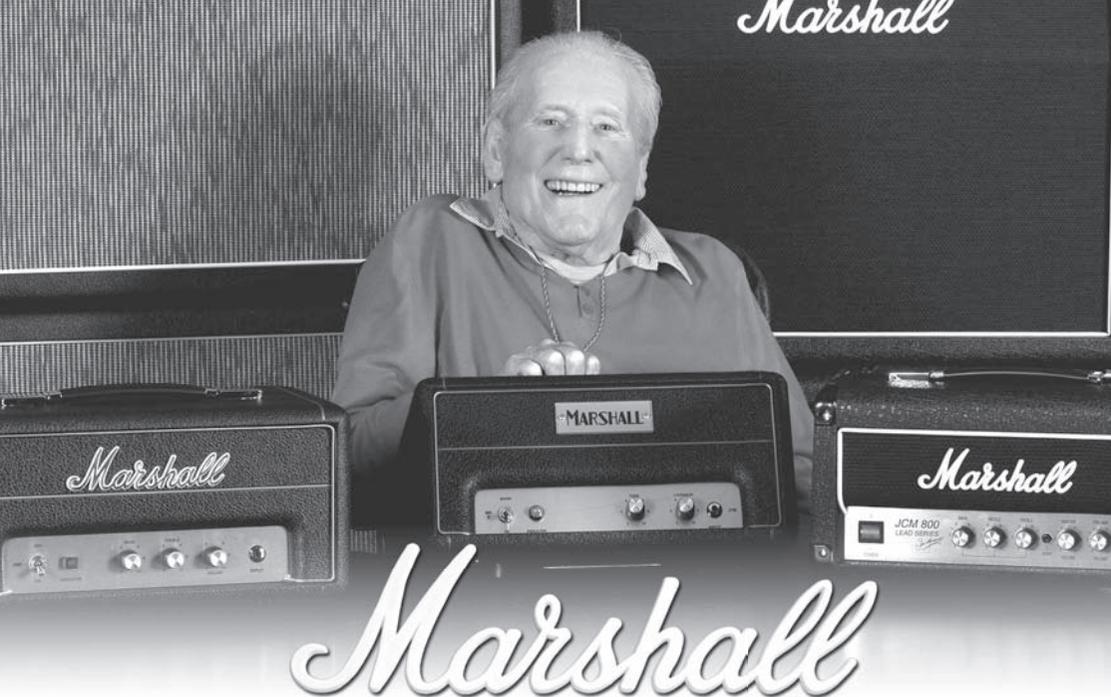


Marshall
AMPLIFICATION

OWNER'S MANUAL

DSL-1H and DSL-1C

Limited Edition, 50th Anniversary, all-valve 1-Watt Head and Combo
commemorating the 1990s decade of Marshall



This is the first Marshall product manual in living memory not to include an introduction from our Guv'nor, the late, great Jim Marshall. Although the DSL-1H & DSL-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 DSL1 - one of a Limited Edition Series of British made, all-valve, 1 Watt amps celebrating Marshall's 50th Anniversary. All told this series will comprise of five different pairs of heads and combos - each pairing paying tribute to the sound and aesthetic to one of the five decades that make up our first 50 Years of Loud. The DSL-1 you are the proud owner of is our homage to the glorious '90s. This particular decade was a difficult one to tie down to one amp as we had several very successful valve products during that time - the JMP1, the 30th Anniversary, the JCM900s and the JCM2000 Series which comprised of the DSL and TSL ranges. *"They were all wonderful amplifiers and that makes the '90s a particularly tricky choice,"* Jim stated when the series was being tied down. *"As we have to pick one amp to represent Marshall's best in that decade though, my choice is the DSL as that series really did get everyone excited. From the artists and the press to our many loyal customers, the DSL really seemed to touch a positive nerve."* Let it be written, let it be said. DSL it is.

As 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.

Welcome to the Marshall family!

Sincerely,

The Marshall Team

Overview

The DSL-1C and DSL-1H are all-valve, 1 Watt amplifiers voiced to reproduce the sounds of the Marshalls of the '90s but at what Jim liked to call a 'home friendly' volume.

As already mentioned, there were a number of very successful Marshall amps in the '90s, all worthy of representing the decade. The DSL100 however was a true revelation that leading critics dubbed 'the ultimate Marshall' as it represented the perfect marriage of modern flexibility, high gain capability and features with the signature 'roar' of the 2203s and Superleads. The DSL-1s have been designed to provide these distinctive tonal characteristics at the surprisingly loud level of one Watt.

To add further to the 'home/studio 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.

As on the acclaimed DSL100, the Classic Gain and Ultra Gain channels, share the same tone controls. The Classic Gain (Channel A) of your DSL-1 gives you that harmonically rich clean and edgy crunch reminiscent of a Plexi, while the Ultra Gain channel takes you into the open, high gain territory of a hot-rod 2203. These two channels are footswitchable via the supplied footswitch.

In addition to the standard Treble, Middle and Bass controls, the Tone Shift and Deep switches add further to the tonal flexibility of your amp. As do the FX Loop and Speaker Emulated Output found on the rear panel.

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 Marshall '90s 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.

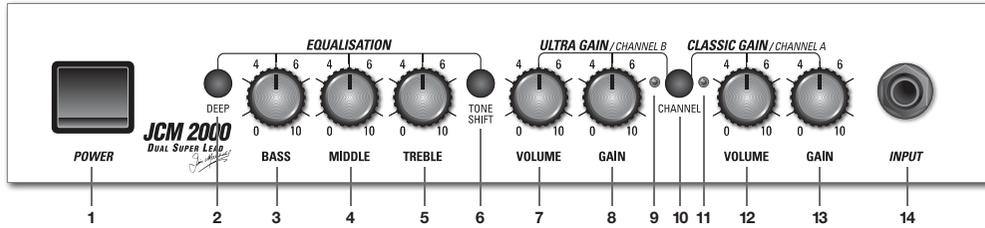
Important set up information:

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.
- WARNING!** Failure to do any of the above may damage your amplifier.
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.

EUROPE ONLY - Note: 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 DSL-1C front panel is illustrated. The DSL-1H panel is identical but runs in the opposite direction.

IMPORTANT: Read before powering-up
Before powering-up your Marshall DSL-1 amplifier, you must ensure that an appropriate speaker cabinet is connected to the loudspeaker jack on the rear panel. Failure to do so could result in serious damage being caused to your amplifier. Always use an 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 underside or back 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. Deep Switch

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

3. Bass

Controls the amount of low frequencies or 'bottom end' in your sound.

4. Middle

Dictates the middle register of the amplifier. Turning this up will make your guitar fatter. Conversely, tuning it down will give you that classic 'scooped' tone.

5. Treble

Controls the high frequencies of your guitar tone, making your guitar brighter when increased.

6. Tone Shift

Reconfigures the tone network and moves the mids higher when activated (in). This combined with the Middle control (4) turned down results in scooped sound ideal for aggressive metal stylings.

7. Channel B Volume

Controls the volume of the Ultra Gain channel.

8. Channel B Gain

Controls the gain of the Ultra Gain channel.

9. Channel B indicator LED

Glow red when Ultra Gain channel is selected.

10. Channel Switch

Selects which channel is being used. It is overridden if the footswitch is being used.

11. Channel A indicator LED

Glow green when Classic Gain channel is selected.

12. Channel A Volume

Controls the volume of the Classic Gain channel.

13. Channel A Gain

Controls the gain of the Classic Gain channel.

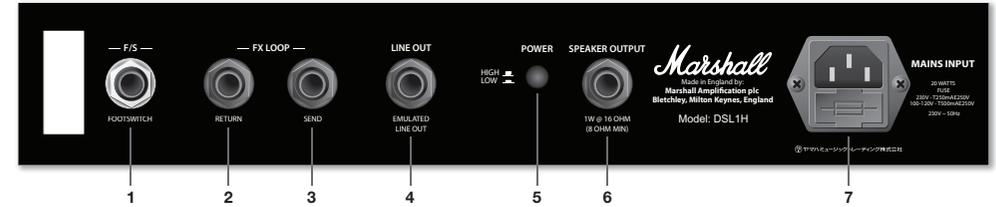
Front panel continued

14. Input Jack Socket

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 DSL-1H rear panel is illustrated. The DSL-1C panel is identical but runs in the opposite direction.

1. Footswitch

By connecting the supplied footswitch to this jack you can footswitch between Channel A and Channel B. The footswitch will override the front panel Channel switch (10).

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 lineout 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 @ 16 Ohms (8 Ohm 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.

DSL-1H and DSL-1C Technical Specifications

	DSL-1H	DSL-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



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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.

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