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## Marshall M-DSL5CR-U

# Marshall DSL5CR Guitar Combo Amplifier

## USER MANUAL

### Introduction

This manual provides essential information for the safe and effective operation of your Marshall DSL5CR Guitar Combo Amplifier. Please read this manual thoroughly before using the amplifier to ensure proper setup, operation, and maintenance. The Marshall DSL5CR is a versatile 5-watt all-valve combo amplifier designed for both practice and studio use, offering classic Marshall tone with modern features.

### Safety Information

Always observe the following safety precautions to prevent electric shock, fire, or damage to the amplifier:

- Do not expose the amplifier to rain or moisture.
- Do not remove the amplifier's cover. There are no user-serviceable parts inside. Refer all servicing to qualified service personnel.
- Ensure the amplifier is properly grounded.
- Disconnect the power cord before cleaning or moving the amplifier.
- Do not block ventilation openings. Ensure adequate airflow around the amplifier.
- Avoid placing the amplifier near heat sources or in direct sunlight.
- Use only the specified power supply voltage.

### Product Overview



Front view of the Marshall DSL5CR Guitar Combo Amplifier, showcasing the control panel, input jack, and speaker grille.

The Marshall DSL5CR is a compact yet powerful combo amplifier featuring a single 10-inch Celestion Ten-30 speaker. It offers two channels, Classic Gain and Ultra Gain, providing a wide range of tonal possibilities from pristine cleans to high-gain distortion. Key features include:

- **Adjustable Power Output:** Switchable between 5 watts and 0.5 watts for versatile volume levels suitable for various environments.
- **Softube Emulated Output:** Provides a high-quality emulated output for direct recording or silent practice.
- **Digital Reverb:** Built-in reverb effect for adding depth to your sound.
- **Celestion Ten-30 Speaker:** A custom-voiced 10-inch speaker optimized for the amplifier's characteristics.
- **Valve Complement:** Equipped with 2 x ECC83 preamp valves and 1 x 12BH7 power amp valve for authentic tube tone.
- **Effects Loop:** Send and Return jacks for integrating external effects pedals.



Dimensions of the Marshall DSL5CR Guitar Combo Amplifier: 19.9 inches (height), 21.3 inches (width), and 12.5 inches (depth).

## Setup

- Unpacking:** Carefully remove the amplifier from its packaging. Retain all packaging materials for future transport or storage.
- Placement:** Place the amplifier on a stable, level surface. Ensure there is adequate space around the amplifier for ventilation. Avoid placing it directly against walls or in enclosed spaces.
- Power Connection:**
  - Ensure the amplifier's power switch is in the OFF position.
  - Connect the supplied power cord to the IEC inlet on the rear panel of the amplifier.
  - Plug the other end of the power cord into a grounded AC power outlet of the correct voltage for your region.
- Instrument Connection:** Plug your guitar cable into the "INPUT" jack on the front panel.
- External Speaker (Optional):** If using an external speaker cabinet, ensure its impedance matches the amplifier's output impedance (typically 8 or 16 ohms). Connect the speaker cable from the amplifier's speaker output jack to the input of the external cabinet. *Note: Always ensure a speaker load is connected before powering on the amplifier to prevent damage.*
- Footswitch Connection:** Connect the supplied footswitch to the "FOOTSWITCH" jack on the rear panel for

convenient channel switching.

## Operating Instructions

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### Powering On/Off

1. **Power On:** With all connections made and volume controls set to minimum, flip the "POWER" switch to the ON position. Allow a few moments for the valves to warm up before playing.
2. **Power Off:** Turn all volume controls to minimum, then flip the "POWER" switch to the OFF position.

### Front Panel Controls

- **INPUT:** 1/4" jack for connecting your guitar.
- **CLASSIC GAIN Channel:**
  - **GAIN:** Adjusts the input gain for the Classic Gain channel, controlling the amount of overdrive.
  - **VOLUME:** Controls the output volume for the Classic Gain channel.
- **CHANNEL SELECT:** Button to switch between Classic Gain and Ultra Gain channels. Can also be controlled via footswitch.
- **ULTRA GAIN Channel:**
  - **GAIN:** Adjusts the input gain for the Ultra Gain channel, providing higher levels of distortion.
  - **VOLUME:** Controls the output volume for the Ultra Gain channel.
- **EQUALISATION (Shared):**
  - **TREBLE:** Adjusts the high frequencies.
  - **MIDDLE:** Adjusts the mid-range frequencies.
  - **BASS:** Adjusts the low frequencies.
- **REVERB:** Controls the level of the built-in digital reverb effect.
- **POWER:** Main power switch for the amplifier.

### Rear Panel Features

- **POWER REDUCTION:** Switch to select between 5 watts and 0.5 watts output power.
- **FX LOOP (SEND/RETURN):** Jacks for connecting external effects pedals. Connect the "SEND" to the input of your effect and the output of your effect to the "RETURN".
- **EMULATED OUTPUT:** 1/4" jack for direct connection to a mixing console, audio interface, or headphones, featuring Softube emulation for realistic cabinet sound.
- **SPEAKER OUTPUTS:** Jacks for connecting external speaker cabinets. Ensure correct impedance matching.
- **FOOTSWITCH:** Jack for connecting the supplied footswitch for channel switching.

### Maintenance

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- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe down the exterior of the amplifier. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the amplifier in a dry, temperature-controlled environment, ideally in its original packaging or a protective cover.
- **Valve Replacement:** Valves (tubes) have a finite lifespan and will eventually need replacement. If you notice a decrease in performance, unusual noise, or loss of volume, it may be time to replace the valves. This procedure

should ideally be performed by a qualified technician. Always use genuine Marshall replacement valves or equivalent specifications.

- **Ventilation:** Regularly check that the ventilation openings are clear of dust and debris to prevent overheating.

## Troubleshooting

Problem	Possible Cause	Solution
No sound	Power cord not connected or outlet faulty. Volume controls set to zero. Guitar cable faulty or not connected. Speaker cable faulty or not connected. Amplifier in standby mode (if applicable, though DSL5CR has power reduction). Faulty valve(s).	Check power connections and outlet. Increase volume controls. Check/replace guitar cable; ensure secure connection. Check/replace speaker cable; ensure secure connection and correct impedance. Ensure power reduction switch is set correctly. Consult a qualified technician for valve inspection/replacement.
Humming or buzzing noise	Ground loop issue. Faulty cables. Interference from other electronic devices. Faulty valve(s).	Try plugging into a different outlet or using a ground lift adapter (use with caution). Test with different cables. Move amplifier away from other electronics. Consult a qualified technician.
Weak or distorted sound	Faulty valve(s). Incorrect impedance matching for external speaker. Damaged speaker.	Consult a qualified technician for valve inspection/replacement. Verify external speaker impedance matches amplifier output. Consult a qualified technician for speaker inspection.

If the problem persists after attempting these solutions, please contact Marshall customer support or a qualified service technician.

## Specifications

Feature	Detail
Model	M-DSL5CR-U
Output Wattage	5 Watts (switchable to 0.5 Watts)
Valve Complement	2 x ECC83 (preamp), 1 x 12BH7 (power amp)
Speaker	1 x 10" Celestion Ten-30
Channels	2 (Classic Gain, Ultra Gain)
Reverb	Digital

Feature	Detail
Effects Loop	Yes (Send/Return)
Emulated Output	Yes (Softube)
Input Connector	6.35mm Jack
Power Source	Corded Electric
Product Dimensions (H x W x D)	19.9 inches x 21.3 inches x 12.5 inches
Item Weight	34.4 pounds

## Warranty and Support

Specific warranty details are not provided within this manual. For information regarding warranty coverage, technical support, or service, please refer to the official Marshall Amplification website or contact your authorized Marshall dealer. Keep your proof of purchase for warranty claims.

For further assistance, visit the official Marshall website: [www.marshall.com](http://www.marshall.com)

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## Related Documents - M-DSL5CR-U

 <p><b>DSL5CR</b></p> <p>OWNER'S MANUAL</p> <p>Marshall</p>	<p><a href="#">Marshall DSL5CR Guitar Amplifier Owner's Manual</a></p> <p>Comprehensive owner's manual for the Marshall DSL5CR guitar amplifier, detailing its features, functions, setup, and safety instructions.</p>
 <p><b>AS100D</b></p> <p>AS100D Acoustic Soloist Combo</p>	<p><a href="#">Marshall AS100D Acoustic Soloist Combo Amplifier User Manual</a></p> <p>Comprehensive guide to the Marshall AS100D Acoustic Soloist Combo amplifier, detailing its features, controls, and safety instructions for optimal performance.</p>
	<p><a href="#">Marshall Studio Classic SC20H &amp; SC20C Quick Start Guide</a></p> <p>A quick start guide for the Marshall Studio Classic SC20H and SC20C guitar amplifiers, covering essential safety instructions, setup procedures, front and rear panel functions, and product specifications.</p>
 <p><b>G215RCD</b></p> <p>2x15 Watt Guitar Amplifier</p>	<p><a href="#">Marshall G215RCD Guitar Amplifier: Features and Settings</a></p> <p>A guide to the Marshall G215RCD 2x15 watt guitar amplifier, detailing its front panel features, suggested settings for various musical styles, and important safety instructions. Includes a welcome message from Jim Marshall.</p>

	<p><a href="#"><u>Marshall Valvestate Amplifier Handbook</u></a></p> <p>Comprehensive handbook detailing the features, controls, and operation of the Marshall Valvestate series of guitar amplifiers, including models 8100, 8200, 8280, 8240, 8080, 8040, 8020, and 8010.</p>
	<p><a href="#"><u>Marshall Guv'nor Re-Issue Pedal: Quick Start Guide and Specifications</u></a></p> <p>Get started with the Marshall Guv'nor Re-Issue Pedal. This guide provides essential information on powering, controlling, and understanding the specifications of this classic distortion effect pedal, celebrating its 60th anniversary reissue. Learn about its features and warranty.</p>