Marshall

# ORIGIN 5 COMBO USER MANUAL

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## CONGRATULATIONS ON PURCHASING YOUR MARSHALL ORIGIN AMPLIFIER.

THE ORIGIN PROVIDES USEFUL MODERN FEATURES INCLUDING: TILT TONE CONTROL, TO BLEND BETWEEN TWO DISTINCTLY DIFFERENT VOICES, AND POWER STAGING, MAKING IT ADAPTABLE TO A VARIETY OF PLAYING ENVIRONMENTS.

WE HOPE YOU ENJOY YOUR NEW AMPLIFIER AS MUCH AS WE HAVE ENJOYED DESIGNING AND BUILDING IT FOR YOU.

THE MARSHALL TEAM

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

## **MAINS INPUT & FUSE:**

The specific mains input voltage rating that your amplifier has been manufactured for is indicated on the rear panel of the amplifier. Your amplifier is provided with a detachable mains (power) lead, which should be connected to the mains input socket on the rear panel of the amplifier. The correct value and type of mains fuse is specified on the rear panel.

Never attempt to bypass the fuse or fit one of the incorrect value or type.

### **IMPORTANT SET UP INFORMATION:**

- 1. Ensure that the power switch is set to the off position (front panel function 3.9).
- 2. Connect the supplied mains (power) lead into the mains input on the rear panel first (rear panel function 4.1) and then into an electricity outlet.
- 3. Ensure that the volume controls on the front panel are set to zero.
- 4. Plug your guitar into the input jack socket (front panel function 3.1).
- 5. Select either high or low power (front panel function 3.8).
- 6. Turn the front panel power switch on (front panel function 3.9) and wait a couple of minutes.
- 7. Turn the volume up to your preferred level and your amplifier is ready to play.

## TRANSPORTING YOUR EQUIPMENT:

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

## 1.0 WARNING! SAFETY INSTRUCTIONS

PLEASE READ THIS MANUAL CAREFULLY BEFORE PLUGGING IN. FOLLOW ALL INSTRUCTIONS AND HEED ALL WARNINGS.

## Your Origin 5 combo amplifier has been designed to offer the perfect solution for players looking to create great music.

The tone of the Origin 5 combo amplifier is unmistakeably Marshall using 2x ECC83 preamp valves and 1x EL84 power valve to generate rich harmonics and exceptional tone. While the amplifier itself is a single channel unit, the design of the tone circuit means it offers two very distinctive voices. Accessing your preferred sound can be easily achieved using the inbuilt *tilt* control which when turned fully counter clockwise will access a subtler tonal structure. Dialling the *tilt* control fully clockwise will increase the brightness of sound for a more cutting tone.

Additional functionality such as footswitchable *gain boost*, *effects loop*, and ability to run the amplifier in *high* or *low* power modes, make the Origin 5 an exceptional amplifier for the modern player.

### **VALVES**

2x ECC83 + 1x EL84

### **SPEAKER**

Celestion Eight-15 8"

## **POWER CONTROL**

2 way switchable High and low

## TILT CONTROL

Single channel control Adjust between *normal* and *high treble* 

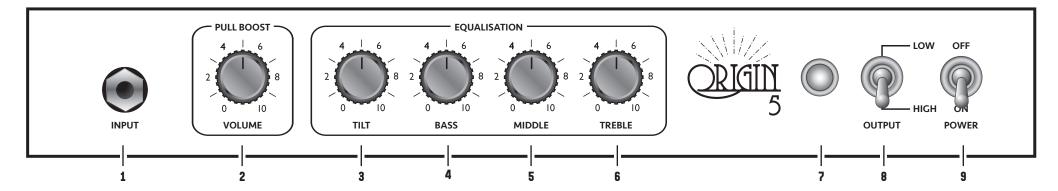
## **EQUALISATION**

Treble, middle and bass

## **FOOTSWITCHABLE FEATURES**

Effects loop Gain boost

## 2.0 OVERVIEW AND SPECIFICATION



## 1. INPUT

Connect to your guitar using a ¼" instrument cable.

## 2. VOLUME

Control the output *volume* and gain of your amplifier. Pull this knob to engage the *gain boost* feature. This control can be operated using a 2-way foot switch (PEDL-90016).

**Note:** when a foot switch is connected to the amplifier it will override the front panel control meaning the *gain boost* can only be turned on and off using the foot switch.

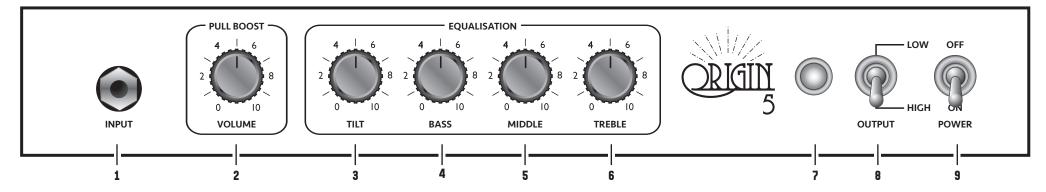
**EQ Settings:** your Origin amplifier has 3 equalisation controls (*bass, middle* and *treble*) plus an amplifier channel voice control (*tilt*). All these controls allow you to adjust the frequency response of your amplifier and the voicing to adjust how it sounds. When adjusting to your sound familiarise yourself with how each of these controls affects your overall tone to get the most from your amplifier.

### 3. TILT

Your Origin amplifier has a *tilt* control to add more flexibility to your EQ.

**Tilt:** the *tilt* control adjusts your EQ to add more flexibility to your amplifier's sound. This control is independent of the main EQ providing a highly effective filter that can change the voice of your amplifier from a traditional *normal* Marshall tone to a vintage *high treble* voice. Dialled all the way to the left the sound is warm and full providing a thick overall tone. When dialled all the way to the right the overall tone is brighter for players looking for more cut through and bite.

## 3.0 FRONT PANEL FUNCTIONS



## 4. BASS

Controls the lower frequency of your sound.

## 5. MIDDLE

Controls the middle frequency of your sound.

## 6. TREBLE

Controls the higher frequency of your sound.

## 7. POWER LIGHT

When the unit is switched on this light will illuminate.

## 8. OUTPUT LEVEL

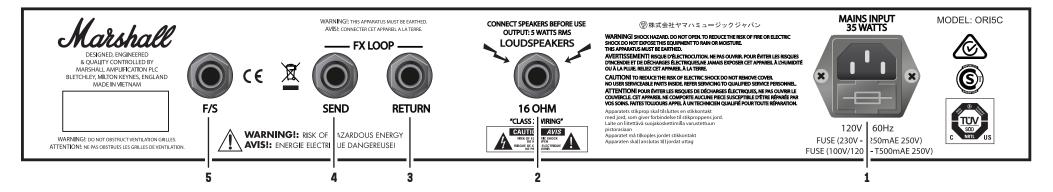
Adjust the output power level from low to high using this switch.

**Note:** reducing the power output allows you to drive the power stage harder at low volumes. This provides the ability to benefit from the rich tonal qualities that a valve power amp can create without the need to operate at loud volume levels.

## 9. POWER SWITCH

Turn your amplifier on and off using this switch.

## 3.0 FRONT PANEL FUNCTIONS CONTINUED



## 1. MAINS INLET

Connect your amplifier to the supplied mains lead using this socket.

## 2. 16 OHM OUTPUT

Your Celestion Eight-15 speaker is connected here.

**Note:** always ensure before connecting and disconnecting speaker loads from your Origin that it is switched off first.

## 3. EFFECTS LOOP RETURN

Return your signal from your effects or outboard processor here.

## 4. EFFECTS LOOP SEND

Send your signal to your effects or outboard processor from this socket.

## 5. FOOT SWITCH

Connect a 2-way foot switch (PEDL-90016) to this socket to control the *gain boost* function and turn the *effects loop* on and off.

## 4.0 REAR PANEL FUNCTIONS

WHILST THE INFORMATION CONTAINED HEREIN IS CORRECT AT THE TIME OF PUBLICATION, DUE TO ITS POLICY OF CONSTANT IMPROVEMENT AND DEVELOPMENT, MARSHALL AMPLIFICATION PLC RESERVES THE RIGHT TO ALTER SPECIFICATIONS WITHOUT PRIOR NOTICE.

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MARSHALL AMPLIFICATION PLC REGISTERED IN ENGLAND REGISTERED NUMBER: 805676

BOOK-91018-V.01-20 NOVEMBER 2017

