

Marshall

Valvestate

VS15, VS15R & VS30R Combos

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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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Handbook

WARNING!

PLEASE READ THE FOLLOWING LIST CAREFULLY

- A. ALWAYS ensure that a good quality mains plug is fitted to your Valvestate™ conforming to the latest B.S.I. standards (UK only) lead supplied.
- B. ALWAYS ensure that the plug is wired in accordance with the regulations of your country.
- C. DO NOT attempt to remove the chassis. There are no user serviceable parts inside your Valvestate™.
- D. ALWAYS have your Valvestate™ serviced or repaired by competent, qualified service technicians.
- E. NEVER use your Valvestate™ in damp or wet conditions.
- F. **WARNING This apparatus must be earthed.**

VALVESTATE

The concept behind Marshalls' revolutionary Valvestate™ technology is to simulate the performance of a Marshall valve power stage without actually using power valves. By providing the warmth, feel, responsiveness and sheer musicality of a valve amp without involving the cost and weight, Valvestate™ has placed the classic Marshall sound in the hands of thousands of waiting guitarists the world over.

With the release of our VS15, VS15R, VS30R, VS65R, VS100R & VS102R combos and VS100H amplifier head, we have produced a range of amplification ideal for a host of different playing environments. The VS15, VS15R and VS30R are perfectly suited to home practice with clean and overdrive options, headphone sockets and on the VS15R and VS30R reverb. You will also find that with any of these models backstage warm-ups have never been so much fun or as inspiring, and in the case of the VS30R neither has jamming with your friends.

The VS65R, VS100R, VS102R and VS100H will easily handle any of the above applications but also boast many additional features plus a single ECC83 valve in the pre-amp to add greater sparkle to clean and extra grind and dynamics to crunch and overdrive settings. This flexibility in addition to their increased power ratings make these amps ideal for rehearsal and full live performance.

This handbook is designed to help you to get the most from your Valvestate™ amplifier. However, we would stress that the simplest way of getting the best from your Valvestate™ is by experimenting. Don't be afraid of using radical settings if that is what is required to create the sound that you want as Valvestate™ is radical technology designed to handle the most gruelling punishment of any playing situation with ease.

VALVESTATE VS15/15R

VS15: 15 Watt Combo

VS15R: 15 Watt Combo with Reverb

Front Panel Features

1. Input

Plug your guitar in here. We recommend that you always use a high quality screened cable to help prevent noise, interference and unwanted feedback.

2. Gain Control 1

This controls the amount of input from the guitar and the amount of input level from the pre-amp to the power amp. Turning this up to around half way, i.e. around five, can result in great clean sounds, either shimmering and contemporary or reminiscent of a vintage Marshall, depending on volume and tone settings. Turning this past half way will result in your guitar sound crunching up nicely.

3. Gain Control 2

This Gain control takes off where Gain 1 finishes. Having both Gains off will result in no sound. Turning up Gain 2 will result in a distorted sound straight away. Turning this control up even further will result in high gain sounds, ideal for contemporary styles. Cranking up both Gain 1 and 2 will result in monster distortion.

4. Treble

By adjusting the Treble control you can add or take away the higher frequencies in your guitar tone. By turning up the Treble control and increasing those high frequencies you will make your guitar sound more cutting.

5. Contour

The Contour control basically shifts the mid-range frequencies in your guitar tone. By turning the Contour fully clockwise you will scoop out of your sound most of the middle frequencies. If you combine this setting with heavy distortion and high Treble and Bass settings you can get a killer 'thrash' tone, perfect for brutal rhythms and nasty leads. By turning the Contour fully anti-clockwise you can get some great fusion type tones.

We would suggest that you spend some time experimenting with this control to find the optimum setting for your style, if you're not sure simply leave the control set to 12 o'clock.

6. Bass

Turning the Bass control will effect the amount of low frequencies or bottom end in your guitar tone. Rotating this control clockwise will increase the lower tones and, depending on other settings, will generally make your tone warmer and heavier if combined with distortion. By turning the Bass control anti-clockwise you will reduce the bass frequencies in your tone which will make your sound sharper, thinner and more cutting.

It should be remembered that your guitar will probably be the main influence in your overall sound and a naturally bassy guitar for example will probably need less bass on the amplifier than a naturally trebly guitar.

7. Master Volume

This controls the overall volume of the combo. Bear in mind when setting this, that to some extent your settings on Gain 1 and Gain 2 will also effect your volume.

8. Reverb (On VS15R Only)

Adding Reverb to your guitar tone will add ambience and size, giving the effect of playing in a large empty room or hall.

9. Headphone Jack

For use when silent practice is the order of the day. Connection of headphones will automatically shut down the internal speaker.

10. Line Out Jack

The Line Out Jack can be used for direct connection to recording equipment or for connection to a P.A. system.

11. Power Switch

Switches the mains power to the combo.



VS30R: 30 Watt Combo with Reverb

Front Panel Features

1. Footswitch Jack

Channels on the VS30R can be switched via either the front panel or via a footswitch. This jack is for connection of the footswitch (model P801).

2. Channel Select Push Switch

For changing channels via the front panel.

3. Input

Plug your guitar in here. We recommend that you always use a high quality screened cable to help prevent noise, interference and unwanted feedback.

4. Volume

This controls the volume of the Clean Channel and is useful for balancing the level of the Overdrive and Clean Channels. Once turned past half way this channel will start to crunch up your guitar sound for semi-distorted chords and bluesy leads.

5. Bass

Turning this Bass control will affect the amount of low frequencies or bottom end in your guitar tone when on the Clean Channel. Rotating this control clockwise will increase the lower tones and, depending on other settings, will generally make your tone warmer. By turning the Bass control anti-clockwise you will reduce the amount of bass in your tone making your sound sharper, thinner and more cutting.

It should be remembered that your guitar will probably be the main influence in your overall sound and a naturally bassy guitar, for example, will probably need less bass on the amplifier than a naturally bright sounding guitar.

6. Treble

By adjusting this Treble control you can add or take away the higher frequencies in your guitar tone when on the Clean Channel. By turning up the Treble control and increasing those high frequencies you will make your guitar sound brighter and more cutting.

7. Ch.2 On LED

When illuminated this LED indicates that the Overdrive Channel has been selected.

8. Gain

This effectively controls the amount of distortion on the Overdrive Channel. Keeping this control low will result in crunchy vintage type tones. Turning this dial up will increase the amount of distortion, fully clockwise giving maximum distortion providing a gain drenched tone ideal for heavy chords, wailing solos and ripping harmonics.

9. Bass

This controls the amount of bottom end or low frequencies in your guitar tone when on the Overdrive Channel. When using a heavily distorted tone, increasing the bass will generally make the tone darker and heavier.

10. Contour

The Contour control basically shifts the mid-range frequencies in your guitar tone. By turning the Contour fully clockwise you will scoop out of your sound most of the middle frequencies. If you combine this setting with heavy distortion and high Treble and Bass settings you can get a killer thrash tone, perfect for brutal rhythms or solos.

By turning this control fully anti-clockwise you can get some great fusion type tones. We would suggest that you spend some time experimenting with this control to find the optimum setting for your style, if you're not sure simply leave the control set to 12 o'clock.

11. Treble

By adjusting the Treble control you can add or take away the higher frequencies in your Overdriven guitar tone. By turning up the Treble control and increasing those high frequencies you will give your guitar sound greater cut and more bite.

12. Volume

This adjusts the overall volume of the Overdrive Channel, making it possible to balance levels between the Clean and Overdrive Channels.

13. Reverb

Adding Reverb to your guitar tone will add ambience and size, giving the effect of playing in a large empty room or hall.

14. Line Out Jack

The Line Out Jack can be used for direct connection to recording equipment or for connection to a P.A. system.

15. Headphone Jack

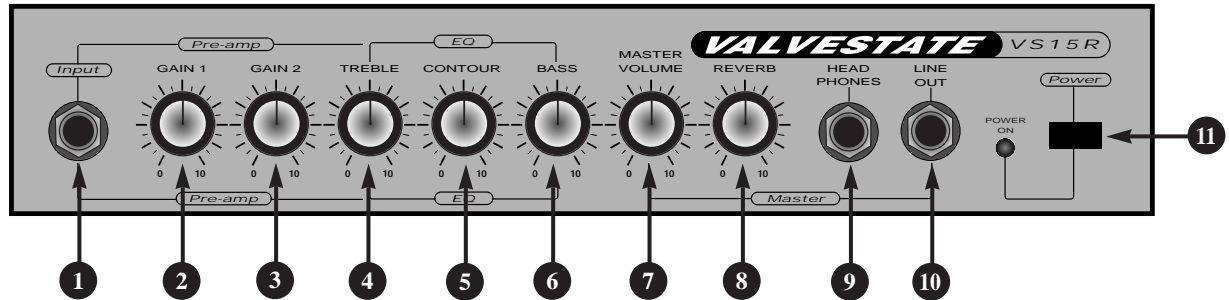
For use when silent practice is the order of the day. Connection of headphones will automatically shut down the internal speaker.

16. Power Switch

Switches the mains power to the combo.

VS15 & VS15R Front Panel

N.B. Function 8 (Reverb) only appears on Model VS15R



VS30R Front Panel

