



WARNING! - Important safety instructions

WARNING: THIS APPARATUS MUST BE EARTHED!

- A PLEASE read this instruction manual carefully before switching on.
- **B** ALWAYS use the supplied mains lead, if a replacement is required please contact your authorised Marshall Dealer.
- C NEVER attempt to bypass the fuses or fit ones of the incorrect value.
- **D DO NOT** attempt to remove the amplifier chassis, there are no user serviceable parts.
- E Refer all servicing to qualified service personnel including replacement of fuses and valves. Servicing is required when the apparatus has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped.
- F NEVER use an amplifier in damp or wet conditions. No objects filled with liquids should be placed on the apparatus.
- G ALWAYS unplug this apparatus during lightning storms or if unused for long periods of time.
- H PROTECT the power cord from being walked on or pinched particularly at plugs, convenience receptacles and at the point where they exit from the apparatus.
- I DO NOT switch the amplifier on without a loudspeaker connected.
- J ENSURE that any extension cabinets used are of the correct impedance.

• 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 Peak Inrush current for the 2203ZW is 38 amps.

CAUTION: Any changes or modifications not expressly approved by the party responsible for compliance may void the users authority to operate the equipment.

C Note: It is recommended that all audio cables, with the exception of the speaker leads, used to connect to the 2203ZW are of a high quality screened type. These should not exceed 10 metres in length. Always use a non-screened Marshall approved speaker lead with the 2203ZW Head and extension cabinets.

• WARNING: Do not obstruct ventilation grilles and always ensure free movement of air around the amplifier!

USA ONLY - DO NOT defeat the purpose of the polarised or grounding type plug. A polarised plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

FOLLOW ALL INSTRUCTIONS AND HEED ALL WARNINGS

KEEP THESE INSTRUCTIONS !

Limited Cotton

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From Jim Marshall

I would like to personally thank you for selecting one of my Limited Edition JCMB00 22021W Takk Wylde Signature Series heads. This is only the second time in Marshall's 40-year history that a name other than mine has appeared on one of my products – the first being the Slash Signature Series 2555SL Limited Edition in 1996.

The amplifier you have just acquired is a reissue of the 100 Watt JCM800 2203 head. It was initially jaunched in March 1981 and proved incredibly popular with rock guilarists throughout the '80s. The limited edition 22032W head is totally faithful to the original in terms of tone and feel, but features a quartel of 6550 power valves as opposed to the more commonly used EL34s, as the 6550s are Zakk's power valves of choice. This amplifier also has a unique and eye-catching look that was created in collaboration between Zakk and my design team.

I first became aware of Zakk in 1988 when he was recruited by the legendary Ozzy Osbourne. Although he was still only a teenager at the time, it was very clear from his excellent guitar work and tone on the 'No Rest For The Wicked' album, that he had a very bright future ahead of him. Although he is an extremely aggressive player by nature, Zakk is always in complete control and, like all great musicians, he knows when not to play. He has a fantastic picking technique and this coupled with his excellent left-hand vibrato, unique use of pick-induced harmonics and highly expressive Wah-Wah work has given him one of the most distinctive styles and sounds in modern rock. So much so that you can tell if Zakk is playing on a song after only hearing a few bars of it!

Having followed Zakks career with great interest I've been especially impressed with his unbending desire to stay true to what he believes in, regardless of what trends are proving popular around him. "You've got to play the music you dig and believe in', he told me on one of his many visits to my factory in England. "Grunge was at its peak when I did the 'Pride and Glory' album in 1994, but I wasn't about to follow what was going on. Why? I actually like being me!"

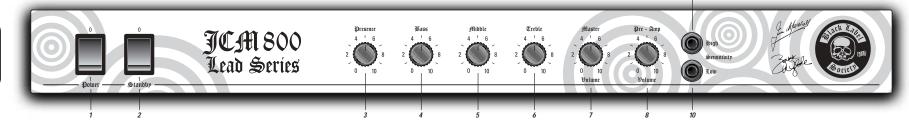
After Pride and Glory', Zakk released his critically acclaimed acoustic ablum, 'Book of Shadows', in 1996. At then formed his hard-hitting Black Label Society (BLS) in 1998 and they've become one of the busiest bands around. In fact, at the time of writing (Jan 2002), they'd just completed their fourth ablum, '1919 Eternal', in 2001 Zakk also helped Ozzy record his latest release, 'Down To Earth'. With both bands touring the world this year, 2002 could well be the busiest period thus far in Zakk's already hecic career!

As Zakk states in his introduction to this manual, he's been a 2203 devotee from day one and the amp has definitely become a vital part of his unique sonic signature. For these reasons I'm delighted to offer you this Limited Edition JCM800 22032W Zakk Wylde Signature Series head. I would like to wish you every success with your new amplifier and welcome you to the ever increasing Marshall family.

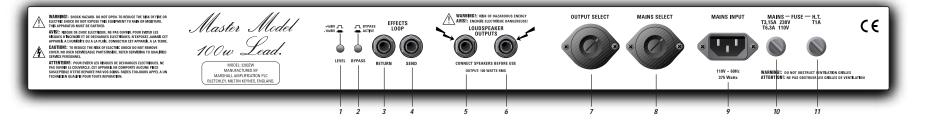
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Front Panel Features

1. Power Switch

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This is the On/Off switch for the mains power to the amplifier. Whenever it is switched 'On', the switch will light. Please ensure the amplifier is switched off and unplugged from the mains electricity supply before being moved.

2. Standby Switch

The Standby Switch is used in conjunction with the Power Switch (item 1) to 'warm up' the amplifier before use and to prolong the life of the output valves.

When powering up the amplifier always engage the Power Switch (item 1) first. This allows the application of the voltage required to heat the valves to their correct operating temperature. After about 2 minutes, when the valves are up to the correct temperature, the Standby Switch can be engaged. Upon doing this the H.T. (High Tension) which is the high voltage required by the output valves to pass signal (and hence produce sound) is applied.

To prolong valve life, the Standby Switch alone should be used to turn the amplifier on and off during breaks in a performance. Also, upon full power down, always disengage the Standby Switch prior to the main Power Switch (item 1).

3. Presence Control

This control operates in the power amp section of your amp and adds high frequencies to your tone, creating crispness and bite. As you turn this control up (clockwise), your sound will become more cutting.

4 Bass Control

This controls the amount of low frequencies (bottom end) in your tone.

5. Middle Control

This controls the all-important mid-range of your sound. Turning this up (clockwise) will make your guitar sound fatter and fuller. Conversely, turning it down (anticlockwise) will reduce the mids in your sound. giving you that aggressive 'scooped' tone that is a staple of thrash and nu-metal guitar playing.

6. Treble Control

This control determines the amount of treble and makes your guitar's tone brighter as it is turned up.

IMPORTANT NOTE: The 2203's tone network is highly interactive and, because of this, altering the setting of one control can change the way the other controls behave. So, don't be afraid to experiment!

7. Master Volume

Controls the output volume of the amplifier. This allows the user to turn up the Pre-Amp Volume control (8) for maximum gain whilst keeping the amp's overall loudness at a desired level.

8. Pre-Amp Volume

This controls how hard you drive the pre-amp valves. Turning this control up overdrives the pre-amp and creates a desirable, harmonically rich distortion.

9. High Sensitivity Input

This is the High Sensitivity input of the amp - in theory, such an input is supposed to be used for low-output pickups. This said, 99.9% of all 2203 users ignore this and plug guitars loaded with high-output pickups into this input, because it enables them to drive the pre-amp even harder

10. Low Sensitivity Input

This is the Low Sensitivity input of the amp, which was designed for hot (high-output) pickups; we would suggest you try both inputs and then decide which one is best for you.

Rear Panel Features

Effects Loop Send & Return Jacks

To increase the flexibility of your 2203 even further, you may choose to add external effects in its Series Effects Loop, which allows direct connection of either floor pedals or rack processors, with the Level switch (1) providing the correct operating level.

1. Effects Loop Level Switch

This switch offers two different loop levels to enable you to match the type of effect(s) connected to the Series Effects Loop. The higher level (+4dBV: switch 'out') suits rack processors and the lower level (-10dBV: switch 'in') suits floor pedals (stomp boxes).

2. Effects Loop Bypass

When 'out' this switch completely bypasses the circuitry involved in the effects loop to maintain the amp's absolute tonal integrity.

3. Effects Loop Return Jack

Connect the (mono) output of an external effects processor here.

4. Effects Loop Send Jack

Connect the (mono) input of an external effects processor here.

NOTE: As a rule, time based effects such as Chorus, Delay and Reverb are best suited for use in an effects loop. Effects involving distortion or Wah Wah aren't usually put in an effects loop because they sound best when they're 'before' the amp (i.e. placed between the quitar and the amp's input). This said, when it comes to tone there are no rules!

5/6. Loudspeaker Output Jacks

These are for connection to an external load, i.e. speaker cabinet(s). (See item 7). Please refer to Important Safety Instructions, page 2.

7. Output Selector

Matches the amplifier's output to the load impedance.

With all-valve amplifiers it is imperative that the amp is connected to a load whilst in operation and that the impedance selected on the amp matches the total impedance of the speaker cabinet(s) being used. For example, if the amp is running into a single 16 Ohm cab, the amp should accordingly be set to 16 Ohms. If running into two 16 Ohm cabs, the amp should be set to 8 Ohms. If running into two 8 Ohm

cabs, the amp should be set to 4 Ohms. Failure to comply with these points will result in damage to the amplifier.

Your amp should be completely powered down before the selector is turned

8. Mains Selector

Matches the amplifier mains transformer voltage to the incoming mains voltage. Ensure that the rotary Mains Selector is set to the correct mains voltage applicable to the country where used. If you do not know the mains input voltage contact your authorised Marshall dealer

Your amp should be completely powered down before the selector is turned. Adjustment from 230/220V to 110V or vice versa will require the mains fuse to be changed to the corresponding value as detailed on the rear panel.

9. Mains Input

Your amp 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 shown 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 get advice from a gualified person. Your Marshall dealer will help in this respect.

10. Mains Fuse

The correct value of mains fuse is specified on the rear panel of the amplifier. Please refer to Important Safety Instructions, page 2.

11 H T Fuse

The correct value of H.T. fuse is specified on the rear panel of the amplifier. Please refer to Important Safety Instructions, page 2.

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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.