



Back to the FUTURE !!

Owner's Manual





A Word from...

Thank you for choosing the **HD 130 Reverb head / 212 HD 130 combo**.

Music Man Amps reissues are made with the maximum respect to the original philosophy and design created by Tommy Walker in the mid-to late-1970s, with the same long term reliability thanks to our advanced production procedures, state-of-the-art testing, quality control facilities and top-quality components.

A Word from Marco De Virgiliis

“When we can find “a well known face” behind a brand, we can also find an unprecedented loyalty and trust from their customers: they know exactly what to expect when they purchase those products. A little while ago, it was night time, excited by the idea to propose again Music Man old amplifiers, I sent an email to Sterling saying: “I have an idea...”. Only five minutes later I received Sterling’s reply saying: “LET’S DO IT!”

After only those two emails the project was alive and kicking! You can read so many things between the lines of those two emails: Respect! Passion! Speed! Determination! Power of Decision! We are taking you: Back to the Future!”

A Word from Sterling Ball

“I have approached and been approached about re-introducing the Music Man Amps so many times I have lost count. It was just never the right fit and nobody that I talked to could do the amps justice. When my dear friend Marco of Markbass sent me an early morning email asking if I was interested I said “Let’s do it!” I had zero hesitation. I had found my perfect partner to make these great amps come back to the market.”



Marco De Virgiliis



Sterling Ball

FRONT PANEL

1-2) INPUT (CH1) Connect your guitar to this input using a standard ¼” shielded instrument cable. INPUT 1 is a high-gain input, usually preferable for guitars low-output pickups. INPUT 2 is a low-gain input, especially well-suited to active pickups, high-outputs pickups or guitars equipped with preamps.

3) NORMAL/BRIGHT The bright switch is effective in the upper harmonic region and it is useful in providing extra brightness to your sound beyond the range of the treble control. This is often used to compensate for the loss of brightness that occurs when the amp is being used at low volumes.

4) VOLUME (CH1) This control is the master feed from the end of the preamp channel 1 to the tube power stage.

5) TREBLE The Treble knob controls the amount of high frequencies in your sound.

6) MIDDLE The Middle control regulates the midrange frequencies and it is an important part of your tone shaping, when more bass or treble is desired, reduce the middle control toward zero and raise the volume control to restore the same over all level.

7) BASS This knob controls the amount of low frequencies in your sound.

8-9) INPUT (CH2) Connect your guitar to this input using a standard ¼” shielded instrument cable. INPUT 1 is a high-gain input, usually preferable for guitars low-output pickups. INPUT 2 is a low-gain input, especially well-suited to active pickups, high-outputs pickups or guitars equipped with preamps.

10) NORMAL/BRIGHT This switch boosts upper-treble frequencies, adding brightness to your sound. This is often used to compensate for the loss of brightness that occurs when the amp is being used at low volumes.

11) VOLUME (CH2) This control is the master feed from the end of the preamp channel 2 to the tube power stage.

12) TREBLE The Treble knob controls the amount of high frequencies in your sound.

13) MIDDLE The Middle control regulates the midrange frequencies and it is an important part of your tone shaping.

14) BASS This knob controls the amount of low frequencies in your sound.

15) REVERB Level control for the onboard spring reverb, it determines the amount of signal delay that is mixed with the original signal. Reverb ON/OFF can also be controlled by a DUAL footswitch that can be plugged into the amp’s rear

panel (23).

16) INTENSITY Level control for the onboard tremolo; this knob provides a double function: at setting from zero to five, modulation varies from zero to 100% respectively, at settings above five a second modulation pulse is added giving a Doppler effect that simulates a rotating speaker. Tremolo ON/OFF can also be controlled by a DUAL footswitch that can be plugged into the amp's rear panel (23).

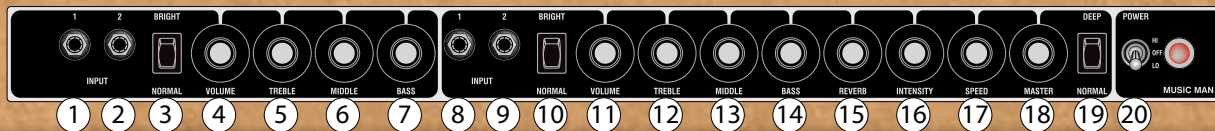
17) SPEED This knob controls the rate at which tremolo occurs. It is an extremely wide range control and produces some unusual effects.

18) MASTER The Master control sets the output level for both channels. It should always be operated at ten unless distortion is desired. When distortion is desired the Master is used to control the output level and the volume control determines the amount of distortion.

19) NORMAL/DEEP The DEEP switch extends the range of bass control. Its primary function is to cut the bass response when playing at extremely high levels. This means extra punch at high volume.

20) POWER This switch delivers AC power to the amp. Make sure the unit is grounded; all three terminals of the AC power plug must be connected to avoid any injury to the user or damage to the unit.

The HD 130 Reverb features a 120V/240V Voltage Selector to use the amp in countries with different voltages, so make sure the switch on the rear panel is on the correct voltage before connecting it to the AC power, and the fuse is the right value for that voltage. The normal position of this switch is the high power position. The low power setting is expressly for playing distortion. The low power position eliminates the excess of current and protects the speakers from damage. It also produces a more pleasing distortion with better sustain as the output tubes are also driven into distortion. When first turned ON the amplifier will warm up faster if switched to the high power position.



REAR PANEL

21) AC POWER SOCKET Make sure the unit is grounded; all three terminals of the AC power cord must be connected to avoid any injury to the user or damage to the unit.

22) VOLTAGE SELECTOR The HD 130 Reverb features a 120V/240V Voltage Selector to use the amp in countries with different voltages, so make sure the switch on the rear panel is on the correct voltage before connecting it to the AC power, and the fuse is the right value for that voltage (This selector is not available on the 100V version).

23) STANDBY When you turn on the power, make sure this switch is in standby position for about 30 seconds. Between sets or whenever you're on a break from playing, put the amp in standby position, this will extend the power tubes life.

24) FSW Both Reverb and Tremolo may be controlled from the front panel or may they be pre-set and turned ON and OFF connecting to this input the DUAL footswitch.

25) SPEAKERS OUTS One 4 ohm (or two 8 ohm in parallel), one 8 ohm and one 16 ohm jack are provided for speaker cabinet connections. Verify the impedance of your speaker cabinet to make sure you connect it to the correct output.

**The 212 HD 130 combo features a super lightweight neo magnet custom speakers made by DV Mark. These innovative speakers created by Marco De Virgiliis are the result of hard work and several tests on neodymium speaker tonal character: a lightweight speaker that sounds and responds like a classic speaker.*



TECHNICAL SPECS

BLOCK DIAGRAM

Power Output: 50W RMS (Low Power)
100W RMS (High Power)

Power Tubes: 4x EL34 - 1x ECC83

Channels: 2

Controls: Volume - Normal/Bright switch (on each channel)
Reverb - Intensity - Speed - Deep/Normal switch (for both channels)

EQ Controls: Bass - Middle - Treble (passive)

Speaker Outputs: 2x 4 ohm (total)
1x 8 ohm
1x 16 ohm

POWER REQUIREMENT: 100V; 120V; 230V; 240V - 50/60Hz

FUSES: T 3.15A 250V for 100V/120V setting;
T 1.6A 250V for 230V/240V setting

HD 130 REVERB

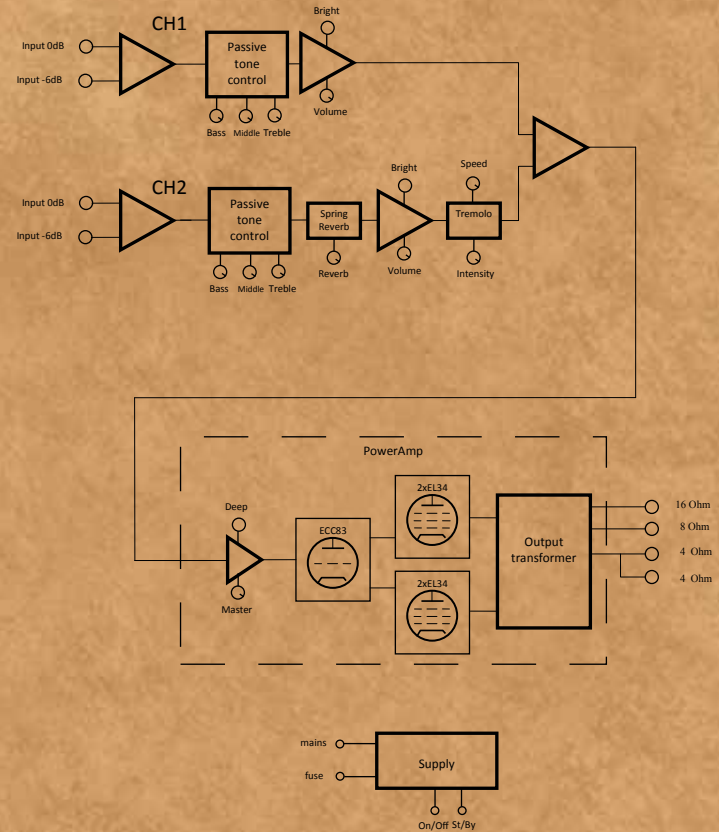
Dimensions: 686,4 x 304,4 x 256 mm / 27.02" x 11.98" x 10.08"

Weight: 15,1 kg / 33.29 lbs

212 HD 130

Dimensions: 686,4 x 520 x 279 mm / 27.02" x 20.47" x 10.98"

Weight: 19,6 kg / 43.21 lbs



Product specifications are subject to change without notice



<http://www.music-man.com/amps.html>



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