



DVYTM

MARK

Guitar at its Best!

LITTLE 40 II

DV40 112

DV40 212

Owner's Manual

A Word from Marco De Virgiliis

Thank you for choosing DV Mark!

We are thrilled to have you join us for an exciting new chapter in the history of guitar amplification. In a decade, we have succeeded in making Markbass the world's leading bass amp brand, using technology to better serve the needs of bassists: great tone, reliability, versatility/flexibility, and light weight. Now it's time for guitarists to have their turn!

The classic **tones** guitarists have come to know and love over the last few decades are worthy of great respect. We have designed our amps with a great reverence for these sounds. We're not trying to start a revolution in guitar tone... because guitarists don't want or need that.

However—there are some important areas where the classic amplifiers can be greatly improved upon, to better suit the needs of guitarists:

The first is **reliability**—and we are very proud of the high quality standard that we're able to offer thanks to our innovative technology, state-of-the-art testing and quality control facilities and top-quality components! You need to be able to always trust your amp... and we understand that!

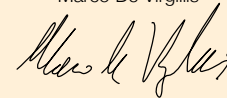
The second is **flexibility**. DV Mark amps have great versatility with a wide range of clean and distorted sounds for any musical style, from jazz to rock to metal—and never sacrifice your tone!

The third is **light weight**. Many of you have seen your bass players easily loading in and out of gigs with their lightweight Markbass gear, while you struggle with a heavy 2x12 combo or 4x12 cabinet. It's time you enjoyed the same benefits of lightweight gear! DV Mark combos and cabinet feature the DV NEOCLASSIC speaker, a super lightweight neo magnet custom made by DV Mark. These innovative speakers are the result of hard work and many test on neodymium speaker tonal character: a lightweight speaker that sounds and response like a classic speaker.

We hope you will enjoy your new guitar amp, and we invite you to contact us any time with your comments and questions, at **info@dvmark.it**.

Thanks again, and good music!

Marco De Virgiliis



FRONT PANEL

1) INPUT Connect your guitar to this input using a standard ¼" shielded instrument cable.

2) GAIN (CH1) This knob sets the gain level, and it is the preamp's most powerful control. It not only determines the amount of drive or saturation (for getting clean, crunch or overdriven sounds, or anywhere in between), but also plays an important role in tone shaping.

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

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

5) HIGH The High knob controls the amount of high frequencies in your sound.

6) MASTER (CH1) This control is the master feed from the end of the preamp channel 1 to the tube power stage. It allows you to obtain a wide range of sounds/colours in relation to the gain setting—for example, very low gain sounds at high volumes or high gain sounds at low volumes.

7) SWITCH CH1/CH2 This channel selector switches between the Clean and Drive channels. Channel-switching can also be controlled by a DUAL footswitch that can be plugged into the amp's rear panel (20).

In this amp we have included a convenient onboard overdrive-pedal circuit on channel 2, featuring more controls than a simple pedal, with a complete and effective EQ, gain and master control.

8) GAIN (CH2) Adjusts the amount of distortion on CH2, ranging from crunch to overdrive sounds.

9) BASS This knob controls the amount of low frequencies in your sound. When you're starting to explore sounds on the amp, avoid boosting the lows too much as this can reduce your attack and muddy your sound—especially as you turn up your gain.

10) MIDDLE The Middle control regulates the midrange frequencies and it is an important part of your tone shaping. The frequency range it boosts and cuts has a big effect on the character of your sound. For a more scoopy tone, lower the mids. Turn the knob up for more focused attack and better pitch definition.

11) HIGH The High knob controls how much of the preamp's high frequencies are blended into the signal. It can produce unwanted noise (hiss) or pickup feedback if really cranked, so it's best to avoid extreme settings.

12) MASTER (CH2) This control is the master feed from the end of channel 2 to the tube power stage. It allows to match the distortion channel level to the clean channel volume when switching between CH1 and CH2.

13) PRESENCE The Presence knob (common for CH1 and CH2) controls high frequencies, above those controlled by the High knob on each channel. It's an effective and useful part of the amp's tone controls. Turn the Presence up for crisp, sparkling clean sounds, crunchy rhythm sounds and aggressive riffs; lower it for darker, rounder sounds and focused single-note lead tones.

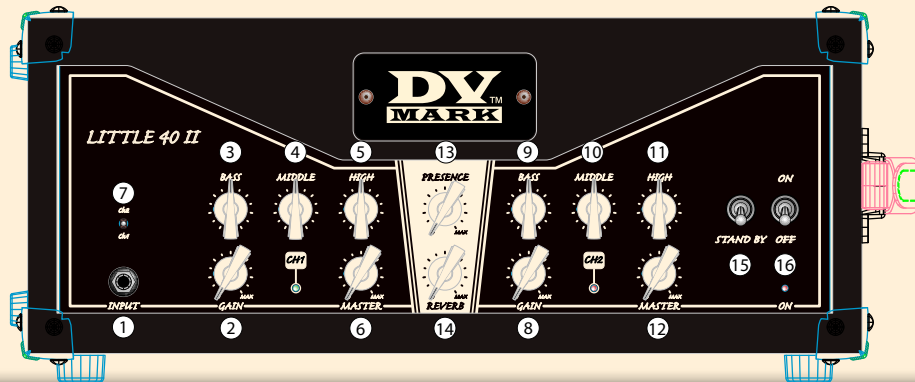
14) REVERB Level control for the onboard reverb (common for CH1 and CH2). This amp features a last generation of digital reverb, it's sweet-sounding, warm and natural. Reverb ON/OFF can also be controlled by a DUAL footswitch that can be plugged into the amp's rear panel (20).

15) STANDBY Before powering on, make sure this switch is in standby position.

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.

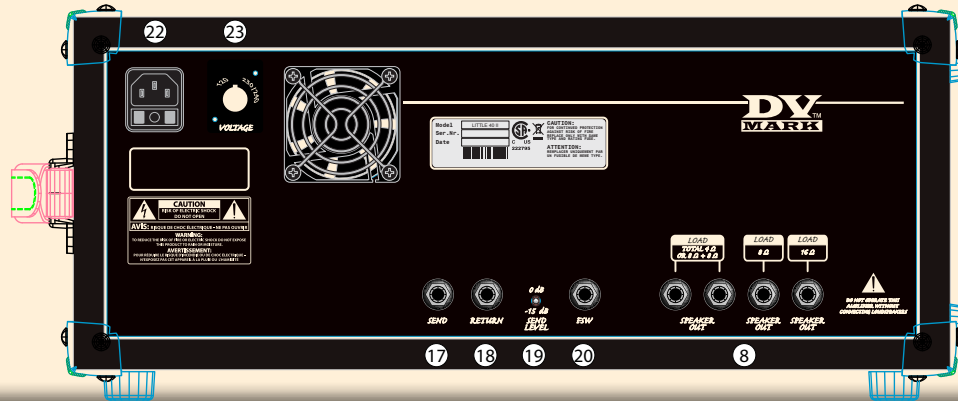
16) POWER This switch delivers AC power to the amp. Make sure the unit is grounded; all three terminals of the AC power plug must be connected to avoid any injury to the user or damage to the unit.

The DV Mark Little 40 II amp, the DV 40 112 and the DV 40 212 combos feature 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. Follow the procedure described in the STANDBY section above (15) before powering up your amp.



REAR PANEL

- 17-18) SEND-RETURN** The amp features a series send/return which can be used for connecting with outboard effect processors or pedals. Simply connect the Send out to your processor's input, and connect the output of your processor to the Return in.
- 19) 0/-15 dB SWITCH** This switch 0db or -15db allows you to optimize the send level signal to external effects.
- 20) FSW** 1/4" STEREO jack for connecting a DUAL footswitch to switch between Clean and Drive channels and turn ON/OFF the Reverb.
- 21) SPEAKERS OUTS** One 4 ohm, 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.
- 22) 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.
- 23) VOLTAGE SELECTOR** The DV Mark Little 40 II amp, the DV 40 112 and the DV 40 212 combos feature a 120V/240V Voltage Selector (23) 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). Please change the voltage/fuse values label located near the voltage selector matching the voltage/fuse values when you need to change the voltage of the apparatus.



TECHNICAL SPECS

BLOCK DIAGRAM

Power Output: 40W (CLASS A/B)

Preamp Tubes: 1x ECC83

Power Tubes: 2x EL34 - 1x ECC83

Channels: 2

Controls: Gain - Master - Presence - Reverb

EQ Controls: Low - Mid - High (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

LITTLE 40 II

Dimensions: 465 x 205 x 263 mm / 18.3" x 8.3" x 10.35"

Weight: 9,2 kg / 20.28 lbs

DV 40 112

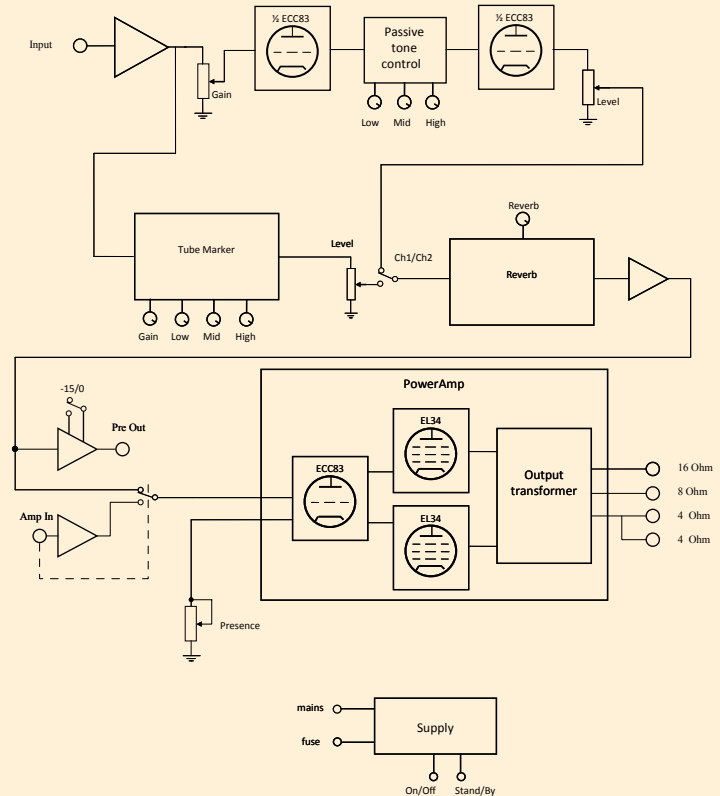
Dimensions: 485 x 580 x 270 mm / 18.09" x 22.83" x 10.62"

Weight: 16,2 kg / 35.71 lbs

DV 40 212

Dimensions: 705 x 580 x 270 mm / 27.75" x 22.83" x 10.62"

Weight: 20,1 kg / 44.31 lbs



Product specifications are subject to change without notice

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