DV MARK™

Guitar at its Best!

MULTIAMP

Owner's Manual - Manuale Utente

SAFETY INSTRUCTIONS

1. IMPORTANT SAFETY INSTRUCTIONS

1) Read these instructions;
2) Keep these instructions;
3) Heed all warnings;
4) Follow all instructions;
5) Do not use this apparatus near water;
6) Clean only with a dry cloth;
7) Install in accordance with the manufacturer's instructions;
8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatuses (including amplifiers) that produce heat;
9) Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus;
10) Only use attachments/accessories specified by the manufacturer;
11) Unplug this apparatus during lightning storms or when unused for long periods of time;
12) Refer all servicing to qualified service personnel. 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, or when the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped;
13) "Warning: to reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture; and objects filled with liquids, such as vases, should not be placed on this apparatus";
14) The socket outlet shall be installed near the equipment and shall be easily accessible;
15) The power cord must be unplugged prior to servicing

1. PRÉCAUTIONS D'EMPLOI

1) Lire ces instructions;
2) Conserver ces instructions;
3) Suivre tous les conseils d'utilisations;
4) Suivre toutes les instructions;
5) Ne pas utiliser cet appareil au bord de l'eau;
6) Nettoyer uniquement avec un chiffon humide;
7) Ne pas bloquer le système de ventilation. Installer conformément aux instructions du fabricant;
8) Ne pas installer l'appareil près d'une source de chaleur tel qu'un radiateur, un fourneau, ou bien un autre appareil qui produit de la chaleur;
9) Protéger le cordon d'alimentation afin qu'il ne soit pas piétiné ou écrasé tout particulièrement au niveau des fiches, des prises de courant femelles, et des parties qui sortent de l'appareil;
10) Utiliser uniquement les accessoires recommendés par le fabricant;
11) Ne pas branché l'appareil en cas d'orage accompagné d'éclairs. Le débrancher en cas de non utilisation prolongée;
12) S'adresser à un service assistance agréé si l'appareil a subi des dommages, si le cordon d'alimentation ou la fiche a été endommagé, si un liquide a été renversé sur l'appareil ou bien si un object est tombé dans l'appareil, si ce dernier a été exposé à la pluie ou à l'humidité, s'il ne fonctionne pas correctement ou s'il est tombé;
13) "Avertissant: pour réduire le risque du feu ou de décharge électrique, n'exposez pas cet appareil à la pluie ou l'humidité et les objets remplis de liquides; tels que des vases, ne devraient pas être placés sur cet appareil";
14) La prise de courant doit être installée près de l'appareil et doit être facilement accessible;
15) La fiche principale doit être débranchée avant toute opération d'entretien

MORE INFORMATION

For warranty and service information, please contact your local DV Mark distributor (contact information available at www.dvmark.it). For more technical information, please visit us at www.dvmark.it and fill out the form on the Contact Us page. We hope you enjoy your amplifier and use it to make great music!

"The Lightning Flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product enclosure that may be of sufficient magnitude to constitute a risk of shock to persons."

"The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product."

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A Word from Marco De Virgiliis

Thank you for choosing DV Mark!

We are very excited to have you join us for an exciting new chapter in the history of guitar amplification. In less than 10 years, 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 100% Made in Italy production, state-of the-art testing and quality control facilities, top-quality components, and innovative technology that makes it easy to monitor the condition of your amp and its tubes. You need to be able to always trust your amp… and we understand that!

The second is **flexibility.** One example of this is DV Mark's patent pending Continuous Power Control feature (included on our 40W heads and combos), which allows you to adjust the power incrementally, setting the power at anywhere between 1 and 40W. This means you can get the tone you want at the volume you need; so you can use the same amp for everything, from larger gigs, to smaller gigs, right down to bedroom practicing—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! Especially if you play a lot, the weight of your gear is a real factor. Once you learn that DV Mark allows you to get killer tone at a fraction of the weight… there's no going back.

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
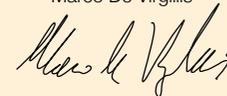
FRONT PANEL

1) INPUT Connect your guitar to this input using a standard ¼" shielded instrument cable.
2) PAD This switch pads the input (1) at -6dB, 0dB, +6dB, or +12dB to compensate for higher output sources, such as guitars with high-output pickups or active electronics.
3) CH1 CH2 CH3 Push these buttons to select the models of AMP's for each slot.
4) SPEAKER This button allows to have quick access to the Cabinet Simulator parameters.
5) MASTER This control is the master feed of the power stage, it controls the volume to the speaker and headphone outputs and it has no influence on the XLR Balanced Outputs.
6) GAIN, BASS, MIDDLE, HIGH, PRESENCE, LEVEL AMP simulator preamp section controls. They reproduce the same functions of the control pots of the selected AMP model.
7) BANK The display shows the selected BANK PRESET.
8) PRESET The display shows the name and number of the selected PRESET.
9) SLOT The Multiamp features 7 SLOTs where you can put the AMP models and the effects, and 1 SLOT for the CAB models.
10) SYSTEM Use this function to set stereo/mono option or to recall the Memory Bank from an SD Card or to transfer the Memory Bank onto an SD Card.
11) STEREO Shows the output mode: STEREO (250W + 250W @ 4ohm, 150W + 150W @ 8ohm, 85W + 85W @ 16 ohm) or mono BRIDGE (500W@8ohm, 300W@16ohm).
12) PAD Shows the selected input pad (-6dB/0/+6dB/+12dB).
13) VALUE This control will increase/decrease the selected value.
14) SLOT SELECT Enable/Disable the selected SLOT.
15) EXIT Push to exit from the function in use.
16) UP scroll button.
17) DOWN scroll button.
18) LEFT scroll button. When BANK function is selected this button allows you to scroll UP 8 presets at time (quick search).
19) RIGHT scroll button. When BANK function is selected this button allows you to scroll DOWN 8 presets at time (quick search).
20) STORE Push to memorize a preset to the internal memory.
21) RECALL Push to recall a preset from the internal memory.
22) ON/OFF This switch delivers AC power to the unit. 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. DV Mark Multiamp is manufactured to be used in the country where it has been sold, and is factory preset to that country's voltage. So make sure you're sending the correct voltage to your Multiamp before you connect it to AC power.
23) SD CARD Insert an SD Card (fat32 formatted) in this slot to memorize/ recall preset/s and for firmware update function.
24) PHONES Headphones mini plug (1/8") input.
25) ENTER Send/confirm button for a selected function.
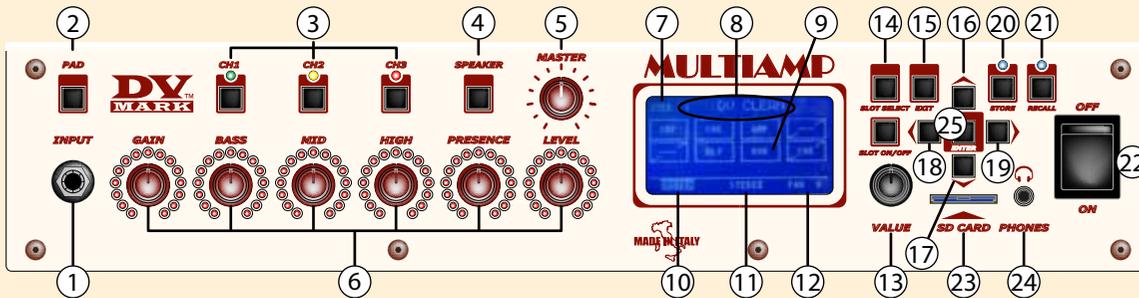
PANNELLO FRONTALE

1) INPUT Ingresso chitarra.
2) PAD Regolazione livello del segnale in ingresso.
3) CH1 CH2 CH3 Tasti per la selezione dei modelli per lo slot AMP.
4) SPEAKER Tasto di accesso veloce ai parametri del Cab Simulator.
5) MASTER Manopola della regolazione del volume di uscita speaker e Cuffia. Questo controllo non influenza le USCITE BILANCIATE XLR.
6) GAIN, BASS, MIDDLE, HIGH, PRESENCE, LEVEL Controlli dello stadio di preamplificazione dell'AMP simulator. Questi controlli assumono le stesse funzioni delle manopole di controllo del modello di Ampli selezionato.
7) BANK Il display visualizza il BANCO DI PRESET selezionato.
8) PRESET Il display visualizza il nome e il numero del preset selezionato.
9) SLOT Il Multiamp ha 7 SLOT dove poter inserire gli amp modelling e gli effetti e 1 SLOT dove inserire i vari tipi di cabinets.
10) SYSTEM Questo comando serve per l'impostazione della macchina in modalita' stereo o mono, per il richiamo dei banchi di memoria da una SD card e per il trasferimento dei banchi di memoria ad una SD card.
11) STEREO Visualizza le modalita' di uscita STEREO (250W + 250W @ 4ohm, 150W + 150W @ 8ohm, 85W + 85W @ 16 ohm) o mono BRIDGE (500W@8ohm, 300W@16ohm).
12) PAD Visualizza il guadagno di ingresso selezionato.(-6dB/0/+6dB/+12dB).
13) VALUE Manopola di incremento/decremento dei valori selezionati.
14) SLOT SELECT Attiva o disattiva lo SLOT selezionato.
15) EXIT Pulsante di uscita funzione.
16) Pulsante scorrimento cursore verso l'alto.
17) Pulsante scorrimento cursore verso il basso.
18) Pulsante scorrimento cursore verso sinistra. Nella schermata di selezione BANK questo tasto consente di saltare verso l'alto i preset di 8 per volta (ricerca veloce).
19) Pulsante scorrimento cursore verso destra.Nella schermata di selezione BANK questo tasto consente di saltare verso il basso i preset di 8 per volta (ricerca veloce).
20) STORE Tasto per la memorizzazione di un preset sulla memoria interna.
21) RECALL Tasto per il richiamo di un preset dalla memoria interna.
22) ON/OFF Questo switch eroga corrente AC all'unità. Assicurarsi che l'unità sia messa a terra; tutti e tre i terminali della spina di alimentazione AC devono essere collegati per evitare lesioni all'utente o danni all'unità. Il DV Mark Multiamp è realizzato per essere utilizzato nel paese in cui è stato venduto, ed è settato per la tensione di quel paese. Assicurarsi che si sta usando la giusta tensione per il vostro Multiamp prima di collegarlo alla rete elettrica.
23) SD CARD Inserire una scheda SD (formato FAT32) in questo slot per memorizzare / richiamare i preset e per eseguire l'aggiornamento del firmware
24) PHONE Ingresso mini jack per cuffia.
25) ENTER Pulsante di invio o di conferma di una funzione selezionata.

REAR PANEL

26) AC SOCKET Connection for the power cord. This location also houses the main fuse of the unit..

27/28) These speaker outs provide power outputs for Left and Right channels (stereo mode) to speaker cabinets. Do not connect these outputs to a load of less than 4 ohms!

29) BRIDGE This speakon out is used when using the Multiamp power amp in mono-bridge mode. Do not connect this output to a load of less than 8 ohms!

30) GROUND LIFT Occasionally you may detect a constant hum when using the Multiamp's Balanced Line Out. This is almost always due to a grounding problem related to your power source; you will likely eliminate/reduce this hum simply by flipping the Ground Lift (GND) switch.

BALANCED LINE OUT
31) Balanced XLR LEFT Output to send the left channel signal to a mixer/PA (for mono connection use this output).
32) Balanced XLR RIGHT Output to send the right channel signal to a mixer/PA.
33) Output Level select button (+4/-10dB).

UNBALANCED LINE OUT Unbalanced stereo output to connect to an external power amp (PRE OUT)
34) LEFT/MONO PRE out left channel (for mono connection use this output).
35) RIGHT PRE out right channel.

36) USB port (for service/maintenance).

MIDI
37) MIDI IN.
38) MIDI THRU.

LOOP If you use external effect processors or pedals you can route them through the LOOP section, it can be selected in Serial or Parallel mode, and you can set it wherever you like in the signal chain.
39) LOOP SEND Connect this output to your outboard effect processors or pedals input.
40) LOOP RETURN Connect this input to your outboard effect processors or pedals output.

PANNELLO POSTERIORE

26) PRESA ALIMENTAZIONE + FUSIBILE.

27/28) Uscite speaker sinistra e destra per collegamento in modalità stereo. Non collegare queste uscite ad un carico con impedenza inferiore a 4 ohm.

29) BRIDGE Uscita speakon combo per collegamento in modalità mono. Non collegare questa uscita ad un carico con impedenza inferiore a 8 ohm.

30) GROUND LIFT Di tanto in tanto si può rilevare un costante ronzio quando si utilizza l'uscita di linea bilanciata del Multiamp. Questo è quasi sempre causato da un problema di messa a terra legato all'impianto che eroga la corrente elettrica; semplicemente cambiando posizione allo switch Ground Lift (GND) è molto probabile eliminare / ridurre questo ronzio.

BALANCED LINE OUT
31) Uscita Bilanciata XLR Left. Questa uscita deve essere utilizzata per il collegamento in mono.
32) Uscita Bilanciata XRL Right.
33) Pulsante selezione del livello di uscita (+4/-10dB).

UNBALANCED LINE OUT Uscite sbilanciate stereo per finale esterno (PRE OUT)
34) LEFT/MONO PRE out Left. Questa uscita deve essere usata nel caso di collegamento in mono.
**35) RIGHT** PRE out Right.

36) USB Uscita per collegamento USB.

MIDI
37) IN Ingresso MIDI.
38) THRU Uscita THRU.

LOOP La sezione Loop può essere utilizzata sia in Serie che in Parallelo ,e puo essere posizionata in qualunque punto della catena audio.
39) SEND Ingresso LOOP. Collega questo jack all'ingresso di un multieffetto esterno.
40) RETURN Uscita LOOP. Collega questo jack all'uscita di un multieffetto esterno.
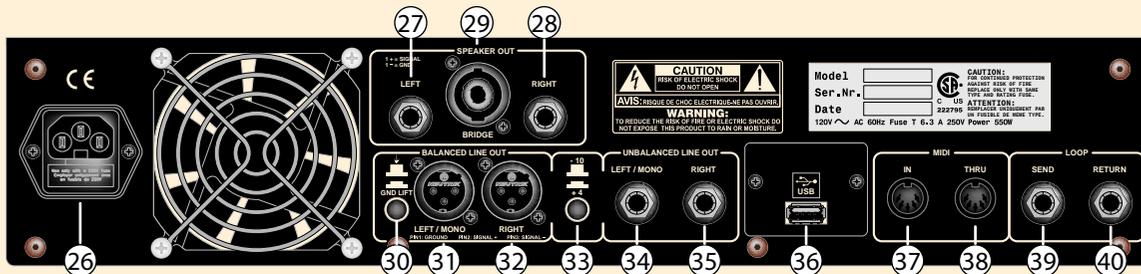
MULTIAMP OVERVIEW

CONNECTIONS
The Multiamp can be connected in many modes to fit the needs of each musician.

MONO CONNECTION BRIDGE output on the rear panel.
This output gives 500W@8ohm or 300W@16ohm power (Do not connect this output to a load of less than 8 ohms!)

STEREO CONNECTION LEFT and RIGHT SPEAKER OUT on the rear panel.
Power: 250W + 250W @ 4ohm, 150W + 150W @ 8ohm or 85W + 85W @ 16 ohm (Do not connect these outputs to a load of less than 4 ohms!).

P.A./STUDIO CONNECTION BALANCED LINE OUT LEFT and RIGHT outputs on the rear panel (optimize the output level thanks to the +4/-10dB button).

EXTERNAL POWER AMP CONNECTION UNBALANCED OUT on the rear panel.

Connect the MULTIAMP and optimize the right input level signal with the PAD button (2). The PAD SETTING section will appear on the display to pad the input (1) at -6dB, 0dB, +6dB, or +12dB. A level meter will help to set the right value for your signal source. The PAD value you choose is automatically related to the preset.
Select the SYSTEM menu with the buttons, press ENTER and go to the
SYSTEM SETTING menu.
Select AMP MODE, press ENTER and select STEREO or MONO BRIFGE mode.
The MONO/BRIDGE or STEREO mode is not related to the PRESET.

PRESET and MEMORY.
The Multiamp features 8 memory BANK, each one with 128 PRESETS subdivided in 3 FACTORY PRESETS Banks and 5 USERS Banks.
The Factory Presets Banks are:

LIVE MONO for mono/bridge connection to a cabinet (as example 4x12" cab).
LIVE STEREO for stereo connection to two cabinets (as example 2 1x12" cabs).
STUDIO P.A. for P.A. System or studio monitors connection.

For best results use our DV Mark Standard C412 Standard and C112 Small cabinets for LIVE option or our Markaudio P.A. high-quality System for STUDIO P.A. option.
Into the 5 USER Preset banks you can memorize your presets or copy and modify every Factory Preset.

PRESET RECALL
To recall a preset press the RECALL button, all the banks will appear on the display, select the desired bank with the UP/DOWN buttons and press ENTER. All the presets will appear on the display, select the preset you like and press ENTER to hear it.
Press EXIT to see the preset's SLOT configuration or to hear the other presets.
Press EXIT from the SLOT menu to go back to the PRESET menu of the last BANK in use.

IMPOSTAZIONE MULTIAMP

COLLEGAMENTI
Il Multiamp puo' essere collegato in diverse modalita' per poter essere sfruttato a seconda delle esigenze di ciascun musicista.

COLLEGAMENTO MONO uscita BRIDGE nel pannello posteriore.Questa uscita eroga una potenza di 500W su 8 Ohm o 300W su 16 Ohm (Non utilizzare impedenze inferiori a 8 ohm).

COLLEGAMENTO STEREO uscite LEFT RIGHT nel pannello posteriore SPEAKER OUT. Potenza max: 250W + 250W su 4ohm, 150W + 150W su 8ohm o 85W + 85W su 16 ohm (Non utilizzare impedenze inferiori a 4 ohm).

COLLEGAMENTO P.A./STUDIO uscite LEFT RIGHT nella sezione BALANCED LINE OUT nel pannello posteriore (ottimizzate il livello di uscita del segnale con il pulsante +4/-10).

COLLEGAMENTO AD UN FINALE DI POTENZA: Uscite UNBALANCED OUT.

Dopo aver collegato il MULTIAMP ,ottimizzate il livello del segnale in ingresso con il pulsante PAD. Sul display apparira' la sezione PAD SETTING e con i cursori e' possibile selezionare il livello da -6dB, 0dB, +6dB, +12dB. Un indicatore di livello aiutera'a trovare il giusto valore.
La funzione PAD una volta selezionata viene automaticamente associata al preset.
Selezionare il menu' SYSTEM sul display con i tasti cursore,premere ENTER e accedere al menu' SYSTEM SETTING.
Selezionare AMP MODE premere ENTER e selezionare STEREO mode o MONO BRIDGE. Premere EXIT per uscire.
La modalità MONO/BRIDGE o STEREO non è associata al PRESET.

PRESET E MEMORIA
Il Multiamp contiene 8 BANCHI di memoria, ciascuno con 128 PRESETS suddivisi in questa modalita': 3 Banchi Factory Presets e 5 USERS Bank.
I Banchi Factory Presets sono:

LIVE MONO per collegamento mono/bridge ad un cabinet (es. 4x12).
LIVE STEREO per collegamento stereo a due cabinet (es. 2 cab 1x12).
STUDIO P.A. per collegamento a P.A. System o a studio monitor.

Per una resa ottimale consigliamo i nostri cabinet DV Mark C412 Standard e C112 Small per i LIVE sound e le nostre Mark Audio P.A. high quality System.
Nei 5 banchi USER Preset si possono memorizzare suoni o copiare e modificare da qualsiasi Factory Preset
.

RICHIAMO DI UN PRESET
Per richiamare un preset premere il tasto RECALL, sul display appariranno tutti i BANCHI, selezionare un banco con i tasti cursore in alto o in basso, premere il tasto ENTER. In questo modo appariranno sul display tutti i Preset, selezionate il suono desiderato con i cursori e premere ENTER per ascoltare.
Premere EXIT per visualizzare la configurazione degli Slot o continuare nell'ascolto dei PRESETS.
Premendo il tasto EXIT dal menù SLOT è possibile tornare al menù PRESET relativamente all'ultimo banco utilizzato.

DV MARK

SLOT

The SLOTs are the locations where you can put the AMP models or effects. Each Multiamp PRESET contains 8 SLOTs.
You can create the signal routing by putting an AMP and the effects in these locations as you like and need.
You can also make a chain by adding the effects before or after the AMP, and thanks to the LOOP Send and Return, add an outboard effect processors or pedals in serial or parallel and in the chain point wherever you like.
The SLOT # 8 is fixed for the CAB SIMULATOR, which obviously must be at the end of the chain.
It is possible to add one AMP at a time.
To have access to each SLOT press the SLOT SELECT button.
Each SLOT contains the following options:

NONE not effect selected
AMPLIFIER AMP models
TUBE NINE tube overdrive
B-DRIVE blues overdrive
D-PLUS distortion
METAL TONE metal distortion
FUZZ RACE vintage fuzz
CHR-5 stereo chorus
WAVE FLANGER
CHORUS PHASER
JC VIBRATO popular vibrato
DIGITAL PHASER
REVERB
D-DELAY digital delay
PATTERN DELAY
THE GATE noise and hum suppressor
AMP TREMOLO
RSS COMPRESSOR natural compressor
AUTO WAH
SEND/RETURN
An asterisk (*) near the name signals the selected effect.
The SLOT ON/OFF button enable/disable the SLOT.

AMP MODEL

The first thing to do is to put the AMP you choose in the preferred SLOT. Do that by simply choosing with the arrow buttons the SLOT where you like to put it, then press the SLOT SELECT and select AMPLIFIER from the SLOT menu.
To select an AMP model simply choose from the 3 available lists of models pressing the buttons:

CH1 Clean Sound
CH2 Crunch Sound
CH3 Distortion/Lead Sound

SLOT

Gli SLOT sono locazioni dove poter inserire modelli di AMP o effetti. Ogni PRESET del MULTIAMP ne contiene 8. In queste locazioni e' possibile costruire un routing di segnale inserendo un AMPLI ed effetti a seconda delle esigenze.
E' possibile costruire una catena inserendo effetti prima o dopo l'ampli e, tramite i SEND e RETURN, collegare un multieffetto esterno ed inserirlo in serie o parallelo in qualsiasi posizione. Lo SLOT N°8 è fissato per il CAB SIMULATOR.
E' possibile inserire un solo AMPLI.
Ad ogni SLOT si accede con il pulsante SLOT SELECT.
Ogni SLOT contiene le seguenti opzioni:

NONE nessun effetto selezionato
AMPLIFIER modelli di AMP
TUBE NINE tube overdrive
B-DRIVE blues overdrive
D-PLUS distortion
METAL TONE metal distortion
FUZZ RACE vintage fuzz
CHR-5 stereo chorus
WAVE FLANGER
CHORUS PHASER
JC VIBRATO popular vibrato
DIGITAL PHASER
REVERB
D-DELAY digital delay
PATTERN DELAY
THE GATE noise and hum suppressor
AMP TREMOLO
RSS COMPRESSOR natural compressor
AUTO WAH
SEND/RETURN
Un asterisco (*) in prossimita' del nome segnala l'effetto selezionato.
Il pulsante SLOT ON/OFF attiva o disattiva lo SLOT.

AMP MODEL

La prima operazione da effettuare è quella di posizionare l'AMP nello slot desiderato. Per questo è sufficiente muoversi con le frecce sullo slot, premere il pulsante SLOT SELECT e dal menu' SLOT selezionare AMPLIFIER.
Per selezionare un modello di AMP basta scegliere fra le 3 liste di modelli accessibili direttamente con i pulsanti:

CH1 Suono pulito.
CH2 Suono crunch.
CH3 Suono distorto/lead.

MULTIAMP OVERVIEW

The available AMP models for each channel are:

CH 1   **TRIPLE 6 CH1**
            DARKFACE '65 (US)
            RECTO (US) CH1
            BASSFACE '59 (US)
            SLODRIVE (US)
            XTC CH1

CH 2   **TRIPLE 6 CH2**
            TOP 30 (UK)
            SLODRIVE (US)
            ROCK '75 (UK)
            XTC CH2

CH 3   **TRIPLE 6 CH3**
            RECTO (US)
            ROCK 900 (UK)
            SLODRIVE (US)
            HEAVY '51 (US)
            XTC CH3

If the AMP is already selected in one of the SLOT, to have access to its parameters (if featured in that model), go to SLOT AMP using the buttons and press ENTER.

SPEAKER SECTION
To have quick access to the CAB options press the Speaker button, the following menu will appear:

RESPIRE Enhances the cabinet's ambient/resonance
HPF Limits the high frequencies band
LPF Limits the low frequencies band
LEVEL Cabinet's section volume
PHASE – NORMAL /REVERSE Microphone's phase (Normal /Reverse)
MIC MODE Microphone models
CAB MODE Cabinet models
MIC POS Microphone position

Select the option you like and modify them as you like using the VALUE control.

Multiamp state-of-the-art design allows for continual expansion and more and more useful and exciting tones and effects.
For more info please visit www.dvmark.it

IMPOSTAZIONE MULTIAMP

Gli AMP disponibili per ogni canale sono:

CH 1   **TRIPLE 6 CH1**
            DARKFACE '65 (US)
            RECTO (US) CH1
            BASSFACE '59 (US)
            SLODRIVE (US)
            XTC CH1

CH 2   **TRIPLE 6 CH2**
            TOP 30 (UK)
            SLODRIVE (US)
            ROCK '75 (UK)
            XTC CH2

CH 3   **TRIPLE 6 CH3**
            RECTO (US)
            ROCK 900 (UK)
            SLODRIVE (US)
            HEAVY '51 (US)
            XTC CH3

Se l'AMP e' gia selezionato in uno slot, per accedere ai suoi parametri (se previsti dal modello), portare il cursore sullo SLOT AMP e premere il pulsante ENTER.

SPEAKER SECTION
Per accedere velocemente alle opzioni CAB premere il tasto Speaker, comparira' il seguente menu':

RESPIRE Accentua l'ambiente/risonanza del cabinet
HPF Limita la banda sulle alte frequenze
LPF Limita la banda sulle basse frequenze
LEVEL Volume della sezione Cabinet
PHASE – NORMAL /REVERSE Fase del Mic di ripresa
MIC MODE Modelli di Microfono di ripresa
CAB MODE Modelli di cabinet
MIC POS Posizionamento del microfono di ripresa

Selezionando le opzioni desiderate e' possibile modificarle con il potenziometro VALUE.

L'innovativo design del Multiamp consente una continua espansione di suoni ed effetti sempre più utili ed emozionanti
Per maggiori informazioni si prega di visitare il sito www.dvmark.it

HOW TO CREATE A SOUND

Choose the connection mode (LIVE with mono cab or STEREO or P.A./studio).

Set the input level pressing the PAD button and select the right dB value.

In most cases 0db is the right level.

Press EXIT to go back from the PAD function.

It would be preferable to have in mind the kind of sound and effect routing you'd like to obtain so you can put effects and amp in the right chain's location. As a suggestion it would be preferable to add the pedal effects like overdrive, distortion, etc. before of the AMP and the modulation/ambient effects like chorus, reverb after the AMP… but feel free to experiment with them by yourself to find different configurations as you like…

Let's try to sculpture a clean sound using compressor, chorus and reverb.

Select a SLOT for the AMP; as we will have to select two effects before the amp (we'll add the reverb after the AMP in the chain) select the 3rd SLOT.

Press the SLOT SELECT button to enter in the menu and select Amplifier, now we have an amp on the 3rd slot.

Using the buttons CH1, CH2, CH3 choose an AMP model; in this case (for example) we choose the BASSFACE '59 (US) model from the CH1 list, select it and press enter to confirm. Hear it and then tailor the sound using the control pots (Gain, Bass, Mid, High, Presence, Level).

If we were creating our sound for a P.A/Studio use, we would have to enable a CAB slot.

Press the SPEAKER button and select the CAB (Mic mod, Cab Mod, Mic Pos ecc.)

We'll use the following setting:
(as example)

	RESPIRE – ON
	HPF – OFF
	LPF – OFF
	LEVEL – 5.62 dB
	PHASE – normal
	MIC MOD – American 57
	CAB MOD – 2x12 Dark
	MIC POS – Off Axis

Press EXIT to go back from the CAB menu.

Equalize the sound as for your personal preference.

Now we'll add the Compressor in the 1st SLOT.

Select the 1st SLOT (enable it with the SLOT ON/OFF button, if it is disabled), press SLOT SELECT and select the RSS Compressor, then press ENTER. Now we have a Compressor in our chain. To access the Compressor parameters, select it and press ENTER. Set the parameters as you like by using the VALUE control; exit by pressing the EXIT button.

Go ahead adding a Chorus in the 2nd SLOT, repeating the operation we did to add the Compressor, selecting the CHR-5 chorus.

Add now a reverb after the AMP SLOT, repeating the operation as for the Compressor and Chorus.

Fine tune your selections with final adjustements and your sound is ready!

If the connection mode is made for a LIVE sound, for a mono cab or two cabs in stereo mode, it would be preferable to disable the CAB Slot using the SLOT ON/OFF button, but feel free to try to give more color to the sound using a bit of CAB emulator.

Remember that in the chain it is possible to add only one AMP SLOT, one DELAY SLOT and one REVERB SLOT.

COME FARE UN SUONO

Scegliere il tipo di collegamento (LIVE con cassa mono o STEREO o P.A./studio).

Impostare il livello di ingresso premendo il pulsante PAD e selezionando il valore di dB ottimale.

Nella maggior parte dei casi 0dB e' il livello giusto. Premere EXIT per uscire dalla funzione PAD.

E' necessario avere in mente la tipologia di suono da ottenere ed il routing degli effetti in modo da posizionare correttamente gli effetti e li ampli. E' consigliabile inserire gli effetti a pedale prima dell'Ampli e gli effetti di delay e reverb dopo l'ampli. Ma tutto si puo' sperimentare….

Proviamo a scolpire un clean sound con compressore, chorus e reverb.

Selezioniamo uno SLOT per l'amplificatore; dovendo inserire prima dell'ampli due effetti (il reverb lo metteremo dopo l'ampli nella catena) selezioniamo il terzo SLOT. Premere il pulsante SLOT SELECT per accedere al menu' slot. Selezionare AMPLIFIER, ora abbiamo un amp sul terzo slot. Utilizzando i tasti CH1, CH2, CH3 scegliere il modello di amplificatore; in questo caso scegleremo un BASSFACE '59 (US) dalla lista CH1, selezionarlo e premere enter per conferma. Ora e' possibile ascoltarlo e scolpire il suono attraverso le manopole frontali (Gain, Bass, Mid, High, Presence, Level).

Se il nostro suono e' fatto per un sistema P.A/Studio abbiamo bisogno di abilitare il CAB Slot.

Premere il pulsante SPEAKER e selezionare le opzioni Cab (Mic mod, Cab Mod, Mic Pos ecc.)

Useremo le seguenti regolazioni:

	RESPIRE – ON
	HPF – OFF
	LPF – OFF
	LEVEL – 5.62 dB
	PHASE – normal
	MIC MOD – American 57
	CAB MOD – 2x12 Dark
	MIC POS – Off Axis

Premere EXIT per uscire dal menu' CAB.

Equalizzare il suono.

Ora inseriremo il Compressore nel primo SLOT.

Selezionare il primo SLOT (abilitarlo con il pulsante SLOT ON/OFF, nel caso fosse disabilitato), premere SLOT SELECT e selezionare il Compressore RSS Compressor, premere ENTER. Ora abbiamo un Comp nella nostra catena. Per accedere ai parametri del compressore selezionarlo e premere ENTER. Regolare a piacimento i parametri del compressore usando il potenziometro VALUE ed uscire con il tasto EXIT.

Ora nel secondo SLOT inseriamo un Chorus. Ripetere le operazioni come per l'inserimento del compressore, selezionare il chorus CHR -5.

Dopo lo SLOT AMP inseriamo ora un reverbero ripetere le operazioni come per il compressore ed il chorus.

Perfezionate il tutto con le regolazioni finali ed avrete il vostro suono!

Se il collegamento e' fatto per un LIVE sound, cioe' con una cassa mono o due stereo, ricordate di disabilitare lo Slot CAB con il tasto SLOT ON/OFF, ma se volete potete provare a colorare di più il suono usando un pò di CAB Slot….

Si ricorda che nella catena audio è possibile inserire un solo SLOT AMP, un solo SLOT DELAY ed un solo SLOT REVERB.

STORE A SOUND

Now that we have created our sound we can name it and memorize it in one of the USERS Banks, as following:
Press STORE button, the BANK menu will appear, select an USERS bank and press ENTER. Choose the preset location number where you want to store it and press ENTER again. Now you can name it with alphanumeric characters using the VALUE control (up to 10 characters). With the left/right buttons go to the following character and scroll the letters, numbers and symbols using the VALUE pot.
When your preset name is completed, press ENTER to confirm; it will appear on the display with the Bank number, Preset number, Name and its routing configuration. The preset is now stored!

SEND / RETURN

If you use external effect processors or pedals you can route them through the LOOP section, it can be selected in Serial or Parallel mode, and you can set it anywhere you like in the signal chain.
Connect the LOOP SEND to your outboard effect processor or pedal input and the LOOP RETURN to the effect processor output.
Select a SLOT, pressing SLOT SELECT and go to SEND/RETURN in the SLOT menu using the scrolling buttons.
Press ENTER to confirm, now the outboard effect is enabled, press ENTER to access to the Send/Return parameters.

LEVEL – Signal Level
MODE - Serial/Parallel

Press EXIT to go back.

OTHER POSSIBLE MULTIAMP CONNECTIONS

USE THE MULTIAMP AS EFFECT PROCESSOR CONNECTED TO AN AMP HEAD'S SEND/RETURN.

Use the UNBALANCED OUT, or if connected to a mixer use the XLR BALANCED OUT.
Connect the Multiamp INPUT to the SEND of your amp head and the Multiamp OUTPUT to the return of your head amp.
Disable the AMP Slot and configure the preset with the desired effects.

USE THE MULTIAMP AS POWER AMP.

There are two possible options:
1. Connect your external PRE output to the Multiamp's INPUT and the speaker output MONO BRIDGE (500W) to the cabinet. DISABLE ALL THE SLOT (SLOT OFF) OF THE PRESET and the Multiamp will work only as power amp.

2. Connect your external PRE output to the Multiamp's RETURN and the speaker output MONO BRIDGE (500W) to the cabinet.
In this case select a SLOT with SEND/RETURN from the SLOT menu, disable the AMP and the effects routing, and select SERIES and the desired output LEVEL in the SEND/RETURN parameters. Please remember while using the MULTIAMP as a power amp that it works in MONO BRIDGE mode giving 500W of power.

MEMORIZZAZIONE DI UN SUONO

Ora che abbiamo il nostro suono possiamo dargli un nome e memorizzarlo in uno dei Banchi USERS in questo modo:
Premere il tasto STORE, apparira' il menu' BANK, selezionare un banco USERS, premere ENTER e scegliere il numero di preset dove memorizzare il suono. Premere di nuovo ENTER, ora e' possibile con il potenziometro VALUE accedere ai caratteri alfanumerici (massimo 10 caratteri) per nominare il nostro preset. Con i tasti scorrimento a destra e sinistra possiamo passare alla lettera successiva e con il pot. VALUE possiamo fare lo scrolling delle lettere o numeri o altri simboli.
Una volta completato il nome premere ENTER per confermare e sul display apparira' il nostro preset con numero di BANCO, numero di PRESET, NOME e la sua configurazione di routing. In questo modo il preset e' memorizzato.

SEND / RETURN

Attraverso i connettori SEND e RETURN nel pannello posteriore e' possibile collegare un multieffetto esterno e posizionarlo nella catena degli SLOT in qualsiasi posizione ed avere la possibilita' di inserirlo in SERIE o PARALLELO.
Una volta collegato il multieffetto, selezionare uno SLOT, premere il tasto SLOT SELECT per accedere al menu' SLOT e tramite i cursori di scorrimento selezionare SEND/RETURN.
Premere ENTER per confermare, ora abbiamo inserito l'effetto esterno, premere ENTER per accedere ai parametri di Send/Return.

LEVEL Livello del segnale
MODE Serial/Parallel

Premere EXIT per uscire.

ALTRI TIPI DI COLLEGAMENTO POSSIBILI CON IL MULTIAMP

COLLEGAMENTO COME MULTIEFFETTO USANDO IL MULTIAMP SUL SEND E RETURN DI UNA TESTATA.

Usare le uscite UNBALANCED OUT, o se collegato ad un mixer collegarsi alle uscite XLR BALANCED OUT.
Collegare IN del MULTIAMP a SEND della vostra testata e OUT del Multiamp a RETURN della testata.
ESCLUDERE LO SLOT DI SIMULAZIONE AMP e configurare il Preset con gli effetti voluti.

USANDO IL MULTIAMP COME FINALE DI POTENZA.

Le possibilita' sono due :
1. Collegate il vostro PRE all'INPUT del Multiamp e l'uscita MONO BRIDGE (500W) alla cassa .ESCLUDETE DAL PRESET TUTTI GLI SLOT (SLOT OFF) e il Multiamp lavorera'solo come finale di potenza.

2. E' anche possibile collegare l'OUT del vostro PRE al RETURN del Multiamp ed usare l'uscita MONO BRIDGE. In questo caso selezionate uno SLOT con SEND e RETURN dal menu' slot ,escludete l'AMP e gli effetti sul routing del Multiamp ,e dai parametri del SEND slot selezionate SERIE e il livello (LEVEL) d'uscita voluto.
E' importante ricordare che il MULTIAMP usato come finale di potenza lavora in MONO BRIDGE ed eroga 500 W.

SD CARD

By using an SD CARD you can recall a whole BANK of items, memorize a BANK and import/export a single PRESET.
Select SYSTEM to go to the SD CARD menu. Press ENTER and the System SETTING menu will appear.
Select the file, press ENTER and choose the desired operation.
Press ENTER to recall or import an item or a BANK..

SYSTEM MENU'

FILE	————————————	STORE TO SD
		RECALL FROM SD
		EXPORT PRESET
		IMPORT PRESET
		DELETE PRESET
AMP MODE	————————————	STEREO
		MONO/BRIDGE
MIDI	————————————	MIDI ADDRESS
		PRESET/PATCH MAP

FIRMWARE UPDATE

FILE

Use this menu to STORE and RECALL in the banks and single PRESET.

AMP MODE

Use this menu to set the internal AMP mode configurations: STEREO or MONO (BRIDGE).

MIDI

In the MIDI menu you can set the MIDI address of the Multiamp and the PATCH NUMBER to the Multiamp PRESET map.
The PROGRAM CHANGE #90 is used for TAP TEMPO.

FIRMWARE UPDATE

By selecting this option the Firmware Update procedure from the SD Card will be active.
For more details about Firmware Update and to check if the firmware version that is currently installed on your Multiamp is the latest one, please visit the related section at www.dvmark.it.

SD CARD

Tramite una SD CARD e' possibile richiamare un intero BANCO di suoni, memorizzare un BANCO e importare o esportare un singolo PRESET.
Per accedere al menu' SD Card selezionare sul display SYSTEM, premere ENTER e apparira' il menu' System SETTING.
Selezionare File , premere ENTER e scegliere l'operazione desiderata.
Premere ENTER per richiamare o importare un suono o un BANCO.

SYSTEM MENU'

FILE	————————————	STORE TO SD
		RECALL FROM SD
		EXPORT PRESET
		IMPORT PRESET
		DELETE PRESET
AMP MODE	————————————	STEREO
		MONO/BRIDGE
MIDI	————————————	MIDI ADDRESS
		PRESET/PATCH MAP

FIRMWARE UPDATE

FILE

In questo menù è possibile effettuare le operazioni di STORE e RECALL su BANCHI e PRESET singoli.

AMP MODE

In questo menù è possibile effettuare le operazioni di configurazione dell'AMPLI interno: modalità STEREO o modalità MONO (BRIDGE).

MIDI

In questo menù è possibile definire l'indirizzo MIDI dell'unità MULTIAMP e gestire la tabella che associa PATCH NUMBER a PRESET interni.
Il PROGRAM CHANGE #90 è utilizzato per il TAP TEMPO.

FIRMWARE UPDATE

Questa selezione attiva la procedura di aggiornamento del firmware tramite scheda SD. Per i dettagli di questa operazione e per verificare se la tua revisione è aggiornata visita il sito www.dvmark.it nell'apposita sezione.

TECHNICAL SPECS

Channels: Three

Controls: Gain - Level - Presence - Master

EQ Controls: Low - Mid - High

Speaker Outputs:

. . . . .Two ¼" Jack mono out 4/16 ohm

. . . . . . .One Neutrik Speakon/¼" Jack Combo BRIDGE out
        8/16 ohm

Power Output: 250W + 250W @ 4ohm, 150W + 150W @ 8ohm,
85W + 85W @ 16 ohm;
500W@8ohm, 300W@16ohm (BRIDGE mode)

Other Features:

. . . . .Virtual amps

. . . . . . .Speaker cabs and microphones

. . . . . . .Effects

. . . . . . .External memory (SD card)

Dimensions: 486 x 89 x 324 mm / 19" x 3.5" x 12.76"

Weight: 4,3 kg / 9.48 lbs

POWER REQUIREMENT: 100V; 120V; 230V; 240V - 50/60Hz (Voltage is factory preset according to region of sale).
DV Mark amps/combos are manufactured to be sold and used in the country of purchase, and they are factory preset to at country's voltage.
Due to homologation issues, the voltage may not be changed.
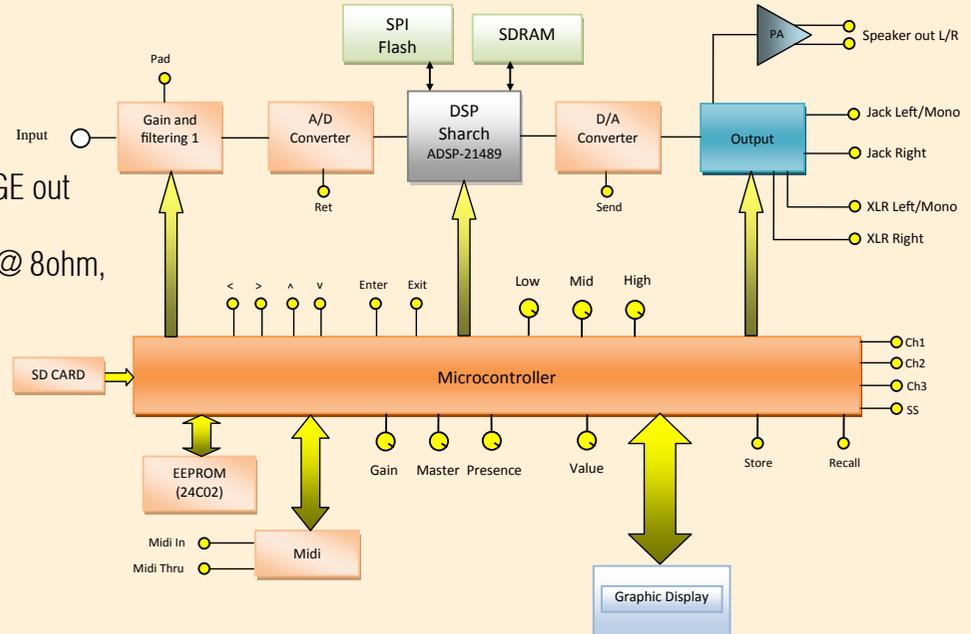
LIMITED WARRANTY

DV Mark offers an international limited warranty on DV Mark products purchased from any authorized DV Mark dealer, effective from the day of purchase. The terms of this warranty vary from country to country; please contact the DV Mark distributor in your country for details.

Please register this product online at www.dvmark.it to establish the date of purchase. However, please note that you are required to retain a copy of your receipt as proof of purchase in order to receive warranty service.

This warranty does not apply to any damage to the product caused by misuse, mishandling, accident, abuse, alteration, modification or unauthorized repairs. Product appearance and normal wear and tear (worn paint, scratches, etc.) are not covered by this warranty. DV Mark reserves the right to be the sole arbiter regarding the misuse or abuse of this product.
DV Mark assumes no liability for any incidental or consequential damages, which may result from the failure of this product. Any warranties implied in fact or by law are limited to the duration of this express limited warranty. Your legal rights related to the warranty will vary depending on the country of purchase.

WARRANTY CARD

This product is guaranteed by the warranty provided in the country of purchase, under the following conditions:

A - The DV MARK warranty is only applicable if this document been properly completed (here or online) and if the original invoice/bill of sale, mentioning model, serial number and purchase date, is presented together with this document.

B - The obligations of DV MARK are limited to the repair of defects. Warranty repair eligibility will be decided at the sole discretion of DV MARK or its representatives. Freight, freight insurance costs, and any other costs related to the repair of this product are not covered by this warranty.

C - All warranty repairs must be made by DV MARK or an authorized DV MARK (PARSEK) service center.

D - This warranty does not apply in the following instances:
• if the damage was caused by accident, negligence or modifications; use of non DV MARK spare parts; or improper use, installation or packing;
• if the serial number on the equipment is illegible;
• if the damage was caused by lightning, water, fire, incorrect main voltage, insufficient ventilation or any other cause beyond the control of DV MARK.

E - DV MARK reserves the right to redesign or improve/modify its product at any time without any obligation to modify previously manufactured products.

WARRANTY CARD

If any problem occurs, please don't hesitate to contact our support team at service@dvmark.it.
You can fill out this form and send a copy to DV Mark (Parsek srl, Via Po 52, 66020 San Giovanni Teatino, CHIETI ITALY) or, even better, you can now register your warranty online in a matter of minutes, using our online registration form at www.dvmark.it. Simply point, click and type in your information...and you're done!
Registering your warranty identifies you and your product, in case you are ever in need of warranty service. Please note that in order to qualify for warranty service, you must retain a copy of the sales receipt or bill of delivery as proof of purchase.
The information that you provide here will not be shared with any third parties and will be used for DV Mark internal business purposes only.

PRODUCT INFORMATION

Model   Serial Number

Date of Purchase   (mm/dd/yyyy)

DEALER INFORMATION

Dealer   Dealer City   Dealer Country

PERSONAL INFORMATION
Purchased by:

First Name   Last Name   Your Email Address

Address   City   State/Prov

Zip   Country

Do you want to join our mailing list?   ☐ YES   ☐ NO

MORE INFO (* not mandatory)
*Age   *Sex   *Occupation

WHERE DO YOU PLAY YOUR INSTRUMENT?
☐ Stage / Performing Musician   ☐ School / Student   ☐ Classroom / Educator   ☐ Home   ☐ Studio Recording

WHAT LEVEL OF PLAYER ARE YOU?
☐ Beginner   ☐ Amateur   ☐ Semi-Professional   ☐ Professional

PRODUCT PURCHASED VIA:
☐ Internet   ☐ Retail Store   **WHAT MOST INFLUENCED YOUR BUYING DECISION?**

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