

MIDI PEDALBOARD MP-1

FATAR



Instructions Manual

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Instructions Manual

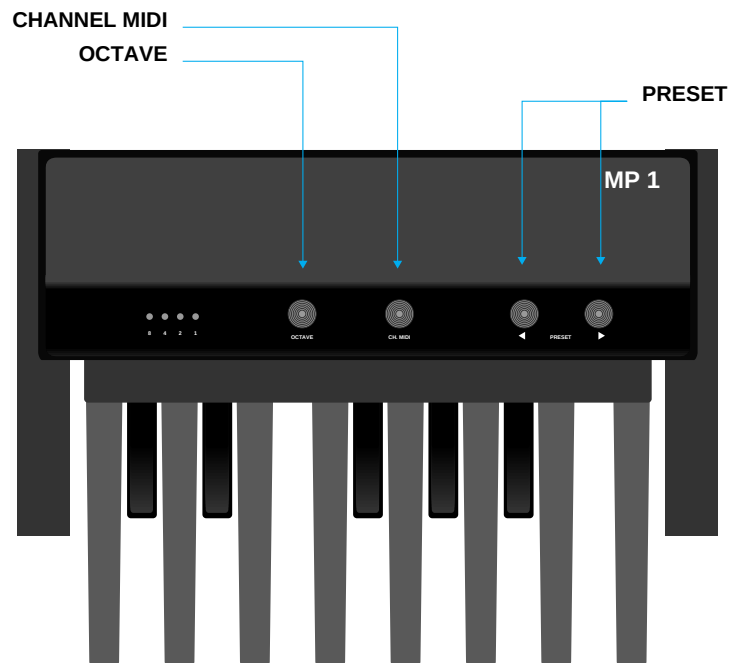
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MIDI PEDALBOARD MP-1

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Con la MIDI PEDALBOARD, avete il vostro sistema MIDI non solo ingrandito su di una pedaliera di tredici tasti, ma potete, per esempio, richiamare tutti i suoni che volete da un qualsiasi strumento MIDI ad essa collegato con la possibilità di scelta di un canale MIDI. La MIDI PEDALBOARD, è stata costruita affinché tutte le operazioni possano essere effettuate facilmente ed interamente con i piedi.

► DATI TECNICI

- 13 Tasti
- Posizione delle ottave completamente libera
- Canali MIDI completamente liberi
- Cambio Presets

► CONNESSIONI

- Alimentazione 9 o 12 Volts
- MIDI OUT

POSSIBILITA' DI PROGRAMMAZIONE DELLA MIDI PEDALBOARD

► POSIZIONE DELLE OTTAVE

Dopo l'attivazione del tasto "OTTAVA" premendo semplicemente uno dei tasti della pedaliera, si decide l'ottava da assegnare:

- DO = Ottava più bassa
- DO # = Ottava sopra
- RE = Ottava sopra
- e così via fino ad arrivare all'ultimo
- DO = Ottava più alta.

► CANALE MIDI

Dopo l'attivazione del tasto "CH. MIDI", si assegna il canale MIDI premendo uno dei tasti della pedaliera.

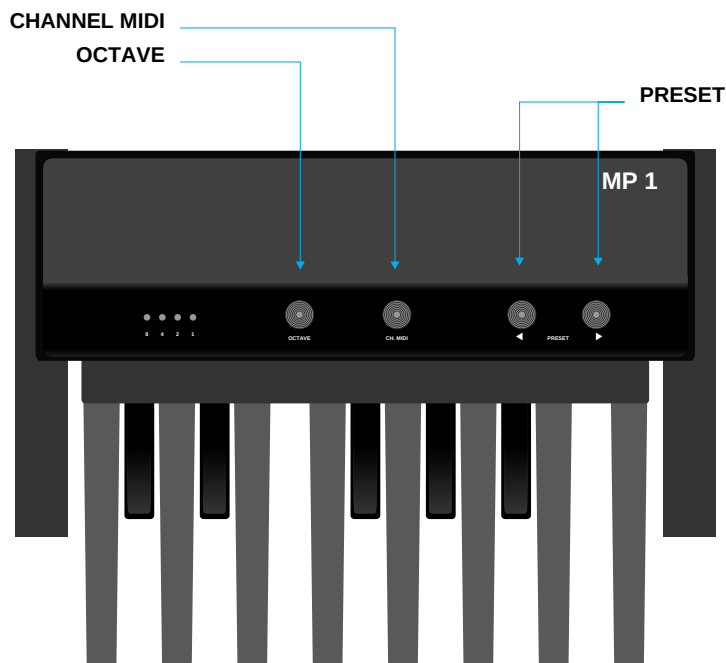
- DO = Canale MIDI 1
- DO # = Canale MIDI 2
- RE = Canale MIDI 3
- fino ad arrivare all'ultimo tasto
- DO = Canale MIDI 13

► CAMBIO PRESETS

Con i due tasti ◀ e ▶, si lasciano passare avanti e indietro e vari suoni fino ad arrivare a quello desiderato. Ovviamente il Preset cambierà soltanto nello strumento corrispondente al canale MIDI programmato nella MIDI PEDALBOARD.

Esempio: Vogliamo suonare la MIDI PEDALBOARD con il canale MIDI 11, scegliamo il suono desiderato, ed essendo di tre ottave più basso lo alziamo di tre. Premere il pulsante "CH. MIDI", quindi suonare il tasto "LA"; ora con i tasti < e > andiamo alla ricerca del suono. Ora che abbiamo il suono giusto e il canale MIDI memorizzato, aggiustiamo il Preset trasponendolo di tre ottave sopra: premiamo il pulsante "OTTAVA" quindi il tasto "RE".

MIDI PEDALBOARD MP-1



The FATAR MIDI PEDALBOARD MODEL MP-1 is the perfect way to expand your MIDI system. Studio and stage musicians alike will appreciate the added flexibility of accessing MIDI Note and Program events by foot, both for playing traditional “bass” lines and for innovative ideas like triggering MIDI percussion and sound effects, or even for inputting commands to a MIDI lighting controller! The MIDI PEDALBOARD is manufactured so that all functions can be easily executed by the feet.

FEATURES:

- 13 Pedals, C-C
- Programmable Octave
- Programmable MIDI Channel
- Program Change Transmission

CONNECTIONS:

- Power Supply Input: 9-12 Volts DC Positive Tip
- MIDI Out

TURN-ON DEFAULTS:

- MIDI Channel = 1
- Note Range = 24-36 (Octave 2)
- Program = none
- Velocity = 64 (Fixed)

OPERATING INSTRUCTIONS:

BINARY LED DISPLAY:

Those familiar with older style “bass pedals” may, on first glance, think that the 8-4-2-1 LEDs on the left side of the MIDI PEDALBOARD are “footage” indicators. In reality, though, they are something quite different numbers! How? It requires a little simple math on your part. All you need to do is add the values of the illuminated LEDs to get the result. Some examples follow (o = off/ = on)

LED DISPLAY	ADD NUMBERS	RESULT
● ● ● ●	8+4+2+1	15
○ ● ○ ●	4 +1	5
○ ○ ○ ○	(none)	0
○ ○ ● ●	2+1	3
● ○ ● ○	8 +2	10
○ ○ ● ○	2	2

OCTAVE ASSIGNMENT:

Depress and release the octave footswitch; then, within 3 seconds, play the appropriate pedal according to the following chart:

PEDAL	NOTE RANGE PLAYABLE	LED DISPLAY
C (low)	00 - 12 (OCTAVE 0)	○ ○ ○ ○
C #	12 - 24 (OCTAVE 1)	○ ○ ○ ●
D	24 - 36 (OCTAVE 2)	○ ○ ● ○
D #	36 - 48 (OCTAVE 3)	○ ○ ● ●
E	48 - 60 (OCTAVE 4)	○ ● ○ ○
F	60 - 72 (OCTAVE 5)	○ ● ○ ●
F #	72 - 84 (OCTAVE 6)	○ ● ● ○
G	84 - 96 (OCTAVE 7)	○ ● ● ●
G #	96 - 108 (OCTAVE 8)	● ○ ○ ○
A thru (hi)	no change	8 4 2 1

As a frame of reference, Note 60 is Middle C on the piano; a piano has a range of Note 21 (lowest A) to Note 108 (highest C); and a typical 5 - octave synthesizer has a range of Note 36 (lowest C) to 96 (highest C). Depending on the MIDI device connected to your MIDI PEDALBOARD, some octaves may not play, or may give unusual results.

▶ CHANNEL ASSIGNMENT:

Depress and release the CH. MIDI footswitch and the current MIDI Channel will be displayed by the Binary LEDS for 3 seconds. During this period of time, assign a new channel by playng the appropriate pedal according to the following chart:

PEDAL	MIDI CHANNEL	LED DISPLAY
C (low)	Channel 1	○ ○ ○ ○
C#	Channel 2	○ ○ ○ ●
D	Channel 3	○ ○ ● ○
D#	Channel 4	○ ○ ● ●
E	Channel 5	○ ● ○ ○
F	Channel 6	○ ● ○ ●
F#	Channel 7	○ ● ● ○
G	Channel 8	○ ● ● ●
G#	Channel 9	● ○ ○ ○
A	Channel 10	● ○ ○ ●
A#	Channel 11	● ○ ● ○
B	Channel 12	● ○ ● ●
C (hi)	no change	8 4 2 1

Upon new channel selection, the display immediately returns to the current OCTAVE setting. You will not see the new channel assignment displayed until the CH. MIDI footswitch is depressed once more. Note also that, in this case, the sum of the numers indicated by the illuminated LEDS is allways one less than the actual MIDI Channel assigned. This is because in the digital MIDI code itself, what we think of as Channels 1 - 16 is represented by the numbers 0 - 15.

▶ PROGRAM ASSIGNMENT:

MIDI Program Change numbers from 00 - 99 (or 1 - 100, if your connected MIDI device starts counting at Program 1) may be sent in ascending or descending order on the currently selected MIDI Channel by depressing the appropriate PRESET button. At turn-on, your MIDI PEDALBOARD loads 00 (Program 1) into its buffer. By depressing PRESET first, 01 (Program 2) will be sent; depressing PRESET first sends 99 (Program 100). You may continue in either direction, and each depression of a PRESET button will increment or decrement the last number sent. Thus to send a higher numbered program, you will need to depress the PRESET button several times, and "count up" to it. (If the program number you want is between 51 and 100, you can use the PRESET button and "count down" instead.) There is no indicator for the currently selected program; refer to the display on the connected MIDI device to confirm your selection.



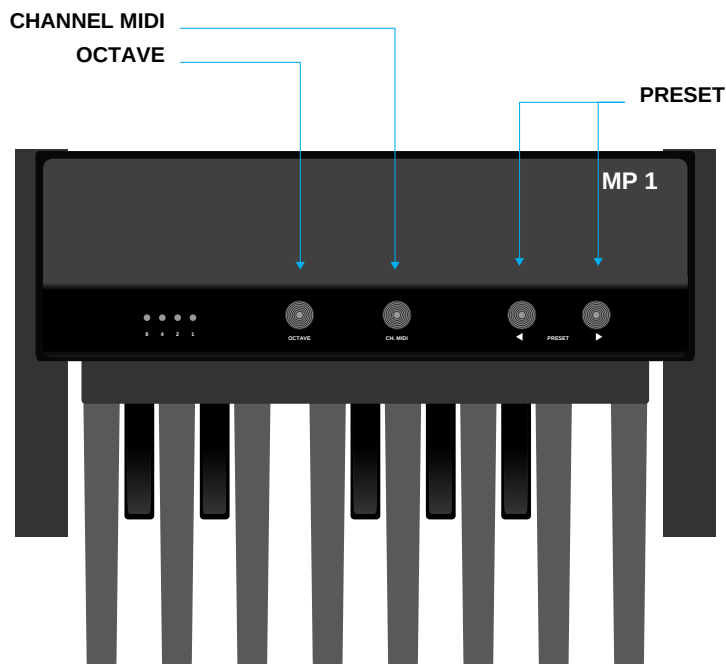
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STUDIO 900

STUDIO 90 Plus

MIDI PEDALBOARD MP-1

DEUTSCH



Mit dem MIDI-PEDAL haben Sie Ihr MIDI-System nicht nur um ein 13-Tasten-Pedal erweitert, sondern Sie können z.B. auch über das Pedal Registrierungen (Klangfarben) aus dem Expander abrufen. Dabei wurde das MIDI-Pedal so konstruiert, dass alle Funktionen leicht mit den Füßen durchgeführt werden können.

► DIE TECHNISCHEN DATEN:

- 13 Tasten
- Frei wählbare Oktavlage
- Frei wählbarer MIDI-Kanal
- Instrument-change (Klangfarbenwechsel)

► ANSCHLÜSSE:

- Netzanschluß (9 oder 12 Volt)
- MIDI OUT

PROGRAMMIERMÖGLICHKEITEN

► 1.0 OKTAVLAGE

Nach dem Betätigen des Tasters "OKTAVE" läßt sich die Oktavlage des Basspedals über die Pedaltasten einstellen:

- C = tiefste Oktave
- Cis = eine Oktave höher u.s.w.

Nach jedem Betätigen des Tasters "OKTAVE" kann man immer nur einen Oktave-Wert einstellen. Ggf. erneut den "OKTAVE"-Taster drücken.

► 2.0 MIDI-KANAL

Nach Betätigen des Tasters "Ch. MIDI" lassen sich in gleicher Weise die MIDI-Kanäle einstellen:

- C = MIDI-Kanal 1
- Cis = MIDI-Kanal 2 u.s.w.

► 3.0 WEITERSCHALTEN DER KLANGFARBEN

Mit den beiden Pfeiltastern ◀ und ▶ lassen sich die MIDI-Voice-Nummern (Klangfarben) auf dem eingestellten MIDI-Kanal vor- bzw. zurückschalten.

Die vielfältigen Möglichkeiten, die Ihnen die Keyboards bzw. das MIDI-Pedal bieten, werden Sie erst nach einigem Ausprobieren und Experimentieren vollständig nutzen können. Wir wünschen Ihnen also viel Freude beim Kennenlernen Ihres neuen Instrumentes.

WARNUNG/VDE - VORSCHRIFTEN

Arbeiten unter Netzspannung können lebensgefährlich sein und sollten nur von einem Fachmann durchgeführt werden.

Bei Sicherungstausch oder eventueller Fehlersuche im Netzspannungsbereich (Netzeinbaustecker, Trafo, Netzschalter) grundsätzlich den Netzstecker ziehen!