Midi Pedal MP1

Êàòàëîã : Ìèäè êîíòðîëëåðû

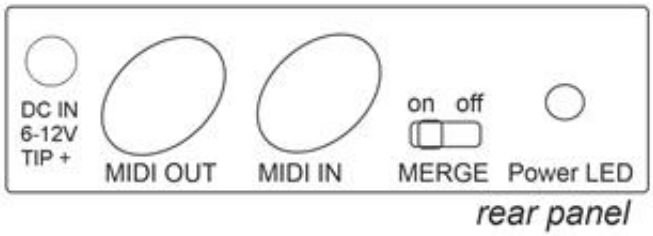
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Ïðîãðàììèðóåìàÿ MIDI ïåäàëü MP1 - ýòî óñòðîéñòâî, îáîðóäîâàííîå MIDI âõîäîì è âûõîäîì. Ïðè íàæàòèè íà ïåäàëü è åå îòïóñêàíèè îòïðàâëÿåòñÿ îäíî èç äâóõ MIDI ñîîáùåíèé èç ïàìÿòè óñòðîéñòâà. Ïîääåðæèâàþòñÿ ñîîáùåíèÿ î íàæàòèè íîò Note ON/Note OFF, èçìåíåíèè çíà÷åíèÿ êîíòðîëëåðà Control Change (CC).
MP1 ïîçâîëÿåò çàìåíèòü íå òîë êî ñòàíäàðòíóþ Sustain/Damper ïåäàëü íà èíñòðóìåíòàõ, ãäå åñòü damper âõîä, íî è äîáàâèòü åå òàì, ãäå òàêîé âõîä íå ïðåäóñìîòðåí. Ê òîìó æå èìåÿ ãèáêóþ íàñòðîéêó CC ñîîáùåíèé, ìîæíî ðåàëèçîâàòü Sustain äàæå â èíñòðóìåíòàõ áåç åãî ïîääåðæêè, íàïðèìåð, Korg mikroKorg.
Îáëàñòü ïðèìåíåíèÿ òàêæå ìîæåò âêëþ÷àòü êîíòðîëü Start/Stop ñåêâåíñîðà, DAW è ò.ä.

Îòëè÷èòåëüíî îñîáåííîñòüþ äàííîé ïåäàëè ÿâëÿåòñÿ âîçìîæíîñòü ñóììèðîâàíèÿ âñåé âõîäíîé èíôîðìàöèè ñ MIDI âõîäà è ñàìîé ïåäàëè. Òàêèì îáðàçîì, MP1 ìîæåò íàõîäèòñÿ ïîäêëþ÷åííé ìåæäó MIDI êëàâèàòóðîé è çâóêîâûì ìîäóëåì, îáåñïå÷èâàÿ ñêâîçíóþ òðàíñëÿöèþ ñîîáùåíèé. Â òàêîì ðåæèìå ïåäàëü óäîáíà òåì, ÷òî íå òðåáóåò äîïîëíèòåëüíîãî èñòî÷íèêà ïèòàíèÿ. Â ñëó÷àå, åñëè ïåäàëü ïîäêëþ÷åíèÿ ê ñèſòåçàòîðó è âõîäîì è âûõîäîì ïàíåëåìåíî, òî ïåðåêëþ÷àòåëü MERGE óñòàíàâëèâàåòñÿ â ïîëîæåíèå OFF, äàííûå c MIDI âõîäà èãíîðèðóþòñÿ, íî äîïîëíèòåëüíîå ïèòàíèå òàêæå íå òðåáóåòñÿ.

Ñî ñòîðîíû èñïîëíèòåëÿ ïåäàëü îáîðóäîâàíà ÿðêèì ñâåòîäèîäîì, êîòîðûé îáåñïå÷èâàåò âèçóàëüíûé êîíòðîëü â ìîìåíò íàæàòèÿ.

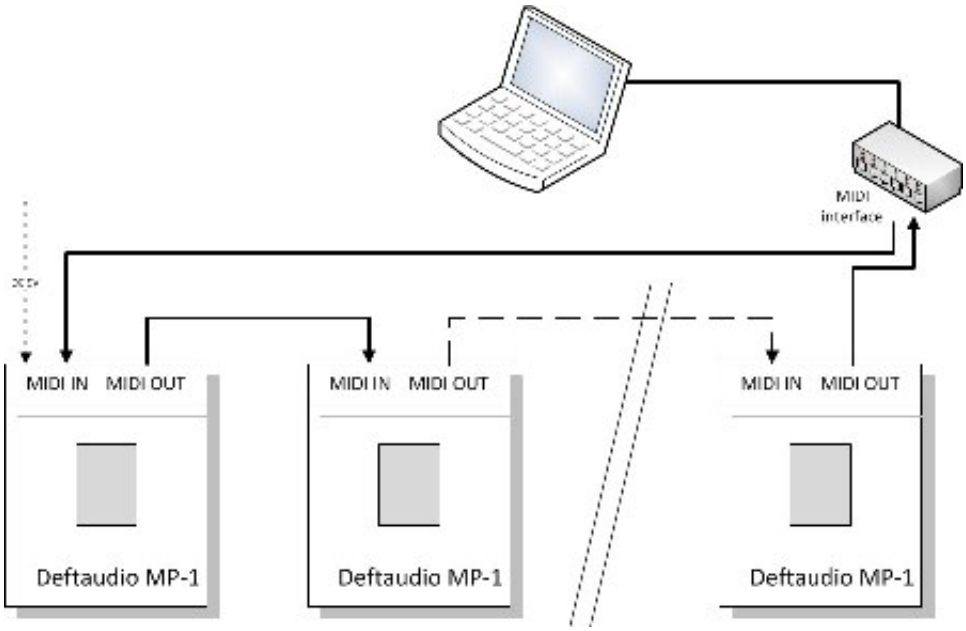
Çàäíÿÿ ïàíåëü



Íà çàäíåé ïàíåëè ðàñïîëîæåíû ðàçúåìû MIDI IN, MIDI OUT, ïåðåêëþ÷àòåëü MERGE, ñâåòîäèîä è ãíåçäî ïèòàíèÿ.

Òîê ïîòðåáëåíèÿ ïåäàëè íå ïðåâûøàåò 70ìÀ, ïîýòîìó åñëè óñòðîéñòâî ïîäêëþ÷åíî ê MIDI âõîäó ïåäàëè ìîæåò âãî îáåñïå÷èò, òî âíåøíèé èñòî÷íèê ïèòàíèÿ íå òðåáóåòñÿ.

Íåñêîëüêî MIDI ïåäàëåé ìîãóò ïîñëåäîâàòåëüíî ñîåäèíÿòüñÿ äðóã ñ äðóãîì.



Ðåæèì ïðîãðàììèðîâàíèÿ:
Â ýòîì ðåæèìå ïîëüçîâàòåëü ìîæåò íàçíà÷èòü ëþáûå äâà ñîîáùåíèÿ Note ON/OFF, CC íà íàæàòèå è îòïóñêàíèå ïåäàëè, êîòîðûå ñîõðàíÿòñÿ â ýíåðãîíåçàâèñèìîé ïàìÿòè óñòðîéñòâà.
Äëÿ òîãî, ÷òîáû âîéòè â ðåæèì ïðîãðàììèðîâàíèÿ íåîáõîäèìî óäåðæèâàòü ïåäàëü â íàæàòîì ñîñòîÿíèè íå ìåíåå 3-õ ñåêóíä â ìîìåíò åå âêëþ÷åíèÿ (ïîäêëþ÷åíèÿ ðàçúåìà MIDI IN ëèáî âíåøíåãî áëîêà ïèòàíèÿ). Äàëåå íåîáõîäèìî ïîäêëþ÷èòü ðàçúåì MIDI IN ê êëàâèàòóðå/ñèíòåçàòîðó/èíòåðôåéñó, åñëè èñïîëüçóåòñÿ âíåøíèé èñòî÷íèê ïèòàíèÿ. Ïåðâûå äâà ïðèøåäøèõ ñîîáùåíèÿ àâòîìàòè÷åñêè çàïèøóòñÿ â ïàìÿòü MP1. Îáðàòèòå âíèìàíèå, ÷òîáû â ýòîò ìîìåíò ïî MIDI íå ïåðåäàâàëèñü êàêèå-ëèáî ñëó÷àéíûé ñîîáùåíèÿ, à òàêæå ñîîáùåíèÿ active sensing, clock, transport è ò.ï.

[Ïåðåéòè â ôîòîãàëåðåþ]