

RC-1 Ribbon Controller

Éàòàëíá : ìèàè éííòðíëèáòú

Published by [Deftaudio](http://www.deftaudio.ru) on 2008/6/10

RC-1 - ýòì èáíòí÷íúé éííòðíëèáò ïíáíáí ïíëíëáíëý. Íí ñíñòíèò èç áéíèà òíðàáèéáíëý è èñííëíèòáèúñéíáí éíñòðíóíáíòà, ìà èíòíðíí ðàñíííëíæáíú áàà èáíòí÷íúò ñáíñíðà àèèííé 50 è 10 ñí. Óñòðíëíòáí ìáèáááòò ìíðí áúòíáíí, à ááí òóíëòèííáè ïðáááèýáòñý àèòèáííé éííòèáòðàòèáé áéíèà òíðàáèéáíëý.

Á éííòèáòðàòèè ïí òííë÷áíëð ïðááíñòàáèýðòñý 8 áíòíáúò ìáñòðíáè. Deftaudio ïñòàáèýáò çà ñíáíé ïðááí èò èçíáíáíëý ñ òáèúð óéó÷ðáíëý. Áíçííæíí áèëð÷áíëà ñíáñòááííé éííòèáòðàòèè ìà ýòàíá ïðíëçáíáñòàá éíñòðíóíáíòà.

mode	50cm sensor			10cm sensor		
àèàíàçíí	Áñííëíèòáèúíí			Ñ-ìàæíðíúé çáóèíðýä		
off	off	off	note: range C0-G10	CC07: range 0-127		
on	off	off	note: range C4-G6	CC07: range 0-127		
off	on	off	note: range C2-G4	CC07: range 0-127		
on	on	off	note: range C4-G6	CC07: range 0-127		
off	off	on	note: range C#3-D#8	CC07: range 0-127		
on	off	on	pitch band: range +-60 notes	CC07: range 0-127	íðè áèëð÷áíëè	
off	on	on	CC ìà ííáð ìò 80 äí 96: range 0-127	CC07: range 0-127	ïí	
on	on	on	note: range C0-G10	CC ìà ííáð ìò 80 äí 96: range 0-127	ïí	

Íðèáðíí áðóáèò éííòèáòðàòèè ïíáòò áúòú òèèúòðàòèý ìòááèúíúò ìò, ñíèðáúáíëà àèàíàçííá, ñíçáíëà ñíáñòááííúò ðàñííðáááèéáíëé è ò.ä.

Ííáð ìèàè èáíáèà, ïí èíòíðííó ïðíëñòíáèò ìáðááà÷à ñííáúáíëé, óñòàíááèèáááòñý ñ ïííúúð ÷áòúðáò ìáðáèëð÷àòáèéáé midi ch./value äí áèëð÷áíëý éíñòðíóíáíòà ïí ñòáíà:

Midi	Ch#			
Ch#	íáðáèëð÷àòáèú			
1	2	3	4	
1	on	on	on	on
2	off	on	on	on

3	on	off	on	on
4	off	off	on	on
5	on	on	off	on
6	off	on	off	on
7	on	off	off	on
8	off	off	off	on
9	on	on	on	off
10	off	on	on	off
11	on	off	on	off
12	off	off	on	off
13	on	on	off	off
14	off	on	off	off
15	on	off	off	off
16	off	off	off	off

Ířēīæáíēý ĩăđăăēēþ-àòăēăē ĩđăðēăăþòňý á ĩīāíò âēēþ-áíēý ēíñòđóíáíòà è èõ èçìáíáíēă äăēăă íēēăēèò äăēñòâēé íă ĩđīèçâīāēò.

Đăæè ĨŃ setup.

Ýòìò đăæèì ēñīēüçòăòňý äēý ĩđīăđăīìēđīăăíēý ñīāñòăăííāī çíà-áíēý ŃŃ äēý äăóó ĩñēăăíēõ ēīíòēăđóăòēé:

Âúēēþ-èòă ēíñòđóíáíò.

Âúēēþ-àòăēýìè midi ch./value âúñòăăēòă çíà-áíēă ïò 0 äī 15, àíăēīāē-íí òăăēèòă midi êàíăè. Ýòì çíà-áíēă áóăăò ĩđēăăăēăí ē ÷-èñēó 80 ĩ òīē-÷-áíēþ(īīæăò áúòü óēàçáí ēþáúì ĩðē ĩđīèçâīāñòăă).

Īăđăăăăēèòă âúēēþ-àòăēü ŃŃ setup á ĩřēīæáíēă On.

Âēēþ-èòă ēíñòđóíáíò, ēíăēēàòìđ ŃŃ setup âēēþ-èòňý äăòìlàðē-áñēè

Âúēēþ-àòăēýìè midi ch./value âúñòăăēòă ìèăè êàíăè ïò 1 äī 16

Īăđăăăăēèòă âúēēþ-àòăēü ŃŃ setup á ĩřēīæáíēă Off.

Īřēó-áííá çíà-áíēă ŃŃ íă ñīðăíýàòňý è äăēñòâēòăēüí äī ĩăđăíāī âúēēþ-áíēý.

Â ēñīēăêò ĩñòăăêè äôīăýò äăóóçíííúé êáíòí-íúé ēííòđīēēăđ, áēīē óíđăăēăíēý, ñīăăēíèòăēüíúé êăăăēü(3i) è áēīē ĩèòăíēý.

[Īăđăéòè â ôīòíāăēēăđăþ](#)