

## RC-1 Ribbon Controller

Éàòàèíà : ìèèè éííòðíèèáòú

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

RC-1 - ýòì èáíòí÷íúé éííòðíèèáòú ííáíáí ïíèíèáíèý. Íí ñíñòíèò èç áéíèà òíðàáèéáíèý è èñííèíèòáèèñíèíáí éíñòðíèèáíòà, íà èíòíðíí ðàñííèíèèáíú ááà èáíòí÷íúò ñáíñíðà àèèííé 50 è 10 ñì. Óñòðíèèòáí íáèáááòò míðí áúòíáíí, à ááí òóíèòèííàè ïðáááèýáòñý àèòèáííé éííòèáòðàòèèé áéíèà òíðàáèéáíèý.

Á éííòèáòðàòèè ïí òííè÷áíèð ïðááíñòàáèýðòñý 8 áíòíáúò íàñòðíáè. Deftaudio ïñòàáèýáò çà ñíáíé ïðááí èò èçíáíáíèý ñ òáèýð óéó÷ðáíèý. Áíçííèíí áèèð÷áíèà ñíáñòááííé éííòèáòðàòèè íà ýòàíá ïðíèçáíáñòàá éíñòðíèèáíòà.

mode	50cm sensor					
àèàíàçíí					10cm sensor	
àèàíàçíí	Áíííèíèòáèèñíèí					
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	Ñ-ìàæíðíúé çáóèíðýä	
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 áèèð÷áíèèè	
íòíðàáèýáòñý ñííáúáíèà C5 note on, óñòáíááèèèááòñý ñ ïííúùð RPM ñííáúáíèè àèàíàçíí pitch						
off	on	on	CC íà ííáð ìò 80 áí 96: range 0-127	CC07: range 0-127	ïí	
òííè÷áíèð çíà÷áíèà ÑÑ ðàáíí 80. èñííèèýçóéòà ðáæèì CC setup äèý èçíáíáíèý. éíáèèàòíð Value						
áèèð÷áíèè.						
on	on	on	note: range C0-G10	CC íà ííáð ìò 80 áí 96: range 0-127	ïí	
òííè÷áíèð çíà÷áíèà ÑÑ ðàáíí 80. èñííèèýçóéòà ðáæèì CC setup äèý èçíáíáíèý. éíáèèàòíð Value						
áèèð÷áíèè.						

Íðèíáðíí áðóáèò éííòèáòðàòèèè ïíáòò áúòú òèèèòðàòèèý íòááèèííúò ííò, ñíèðáúáíèè àèàíàçííá, ñíçáíèèà ñíáñòááííúò ðàñííðáááèéè è ò.á.

Íííáð ìèèè èáíàèà, ïí èíòíðííó ïðíèñòííàèò ïáðááà÷à ñííáúáíèè, óñòáíááèèèááòñý ñ ïííúùð ÷áòúðáò ïáðáèèð÷áòàèèé míðí ch./value áí áèèð÷áíèý éíñòðíèèáíòà ïí ñòáíà:

Midi				
Ch#	íáðáèèð÷áòàèè			
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 ĩđăðēăăþòñý á ĩīāíò âēēþ-áíēý ēíñòđóíáíòà è èõ èçìáíáíēă äăēăă íēēăēèò äăēñòâēé íă ĩđīèçâīāēò.

**Đăæè ĨŃ setup.**

Ýòìò đăæèì ēñīēüçòăòñý 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 êàíàēă. Ýòì çíà-áíēă áóăăò ĩđēăăăēăí ē ÷-ēñēó 80 ĩ òīē-÷-áíēþ(īīæăò áúòü óēàçáí ēþáúì ĩðē ĩđīèçâīāñòăă).

Īăđăăăăēòă âúēēþ-àòăēü ŃŃ setup á ĩřēīæáíēă On.

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

Âúēēþ-àòăēýìè midi ch./value âúñòăăēòă ïēăē êàíàē ïò 1 äī 16

Īăđăăăăēòă âúēēþ-àòăēü ŃŃ setup á ĩřēīæáíēă Off.

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

Â ēñīēăēò ĩñòăăēē äôīăýò äăóóçíííúé êăíòí-÷íúé ēííòđīēēăđ, áēīē óíđăăēăíēý, ñīăăēíèòăēüíúé êăăăēü(3i) è áēīē ĩèòăíēý.

[Īăđăăéòè â ôīòíāăēēăđăþ](#)