

## RC-1 Ribbon Controller

Éàòàèíà : ìèèè éííòðíèèáòú

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

RC-1 - ýòì èáíòí÷íúé éííòðíèèáò ïáíáí ïèíèáíèý. Íí ñíñòíèò èç áéíèà òíðàáèáíèý è èñíèíèèòàèèñíèíáí éíñòðíàíòà, ìà èíòíðíí ðàñííèíèèáíú áàà èáíòí÷íúò ñáíñíðà àèèííé 50 è 10 ñí. Óñòðíèèòáí ìáèàáàòò ìíðí áúòíáí, à ááí òóíèèèíáè ïðàááèýáòñý àèòèáííé éííèèáòðàòèèé áéíèà òíðàáèáíèý.

Á éííèèáòðàòèè ïí òííè÷áíèð ïðàáíñòàáèýðòñý 8 áíòíáúò ìàñòðíáè. Deftaudio ïñòàáèýáò çà ñíáíé ïðàáí èò èçíáíáíèý ñ òáèýð òéó÷áíèý. Áíçííèíí áèèð÷áíèà ñíáñòàáííé éííèèáòðàòèè ìà ýòàíá ïðíèçáíáñòàà éíñòðíàíòà.

mode	50cm sensor				
àèàíàçíí				10cm sensor	
àèàíàçíí	Áñíèíèèòàèèñíèí				
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 çáòèíðýä
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, óñòàíááèèèááòñý ñ ïííúùð RPM ñííáúáíèè àèàíàçíí pitch					
off	on	on	CC ìà ïííáð ìò 80 äí 96: range 0-127	CC07: range 0-127	ïí
òííè÷áíèèð çíà÷áíèà ÑÑ ðàáíí 80. èñíèèýçòéòà ðáæèì CC setup äèý èçíáíáíèý. éíáèèàòíð Value					
áèèð÷áíèè.					
on	on	on	note: range C0-G10	CC ìà ïííáð ìò 80 äí 96: range 0-127	ïí
òííè÷áíèèð çíà÷áíèà ÑÑ ðàáíí 80. èñíèèýçòéòà ðáæèì CC setup äèý èçíáíáíèý. éíáèèàòíð Value					
áèèð÷áíèè.					

Íðèíáðíí áðòáèè éííèèáòðàòèè ïíáòò áúòú òèèúòðàòèý ìòááèúíúò ïíð, ñíèðàúáíèè àèàíàçííá, ñíçáíèèà ñíáñòàáííúò ðàñíðàááèèèè è ò.ä.

Íííáð ìèèè èáíàèà, ïí èíòíðííò ïðíèñíèèèèè ïðàááà÷à ñííáúáíèè, óñòàíááèèèááòñý ñ ïííúùð ÷áòúðáò ïðàáèèð÷áòàèèèèè midi ch./value äí áèèð÷áíèý éíñòðíàíòà ïí ñòáíà:

Midi				
Ch#	íðàáèèð÷áòàèèè			
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 äăēñòâēē íă ĩđīèçâīāēò.

**Đăæè ĨŃ setup.**

Ýòìò đăæèì ēñīēūçòăòňý 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 áúòù óēàçáí ēþáúì ĩðē ĩđīèçâīāñòăă).

Īăđăăăăēòă âúēēþ-àòăēü ŃŃ setup á ĩřēīæáíēă On.

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

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

Īăđăăăăēòă âúēēþ-àòăēü ŃŃ setup á ĩřēīæáíēă Off.

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

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

[Īăđăăēò è ôīòíāăēēăđăþ](#)