

## RC-1 Ribbon Controller

Éàòäëíä : ìèäè éííòðíëäòú

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

RC-1 - ýòì èáíòí÷íúé éííòðíëäòú ííáíáí ïíëíëáíëý. Íí ñííòíèò èç áéíèà òíðàäèäíëý è èñííëíèòäèùñéíáí éííòðíëäòú, ìà èíòíðíí ðàñííëíëäòú äàä èáíòí÷íúé ñáíííðà äèéííé 50 è 10 ñí. Óñòðíëíòáí ìáèääàòò ìíðí áúòíáí, à äáí òóíèòèííäè ïðäáäèýäòñý àèòèáííé éííèèäòðàòèèäé áéíèà òíðàäèäíëý.

Á éííèèäòðàòèè ïí òííë÷áíëð ïðäáííòàäèýðòñý 8 áíòíáúò ìàñòðíäè. Deftaudio ïñòàäèýäò çà ñíáíé ïðäáí éò èçíáíáíëý ñ òäèùð óéò÷äíëý. Áíçííëíí äèëë÷áíëä ñíáííòäáííé éííèèäòðàòèè ìà ýòàíä ïðíëçáíáíòàä éííòðíëäòú.

mode	50cm sensor				
äèàíàçíí				10cm sensor	
äèàíàçíí	Äíííëíèòäèùíí				
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 äèëë÷áíëèè
íòíðääèýäòñý ñííáúáíëä C5 note on, óñòáíáäèèääòñý ñ ïííúùð RPM ñííáúáíëé äèàíàçíí pitch					
off	on	on	CC ìà ííáð ìò 80 äí 96: range 0-127	CC07: range 0-127	ïí
òííë÷áíëð çíà÷áíëä ÑÑ ðàáíí 80. èñííëùçóéòä ðäæè CC setup äèý èçíáíáíëý. éíäèèäòð Value					
äèëë÷áí.					
on	on	on	note: range C0-G10	CC ìà ííáð ìò 80 äí 96: range 0-127	ïí
òííë÷áíëð çíà÷áíëä ÑÑ ðàáíí 80. èñííëùçóéòä ðäæè CC setup äèý èçíáíáíëý. éíäèèäòð Value					
äèëë÷áí.					

Íðèíðíí äðòäèè éííèèäòðàòèè ïíáòò áúòú òèèùòðàòèý ìòääèùíúò íò, ñíèðäàúáíëä äèàíàçííá, ñíçáíáíëä ñíáííòäáííúò ðàñííðäáäèéè è ò.ä.

Ííáð ìèäè èáíáèä, ïí èíòíðííó ïðíèñòíäèò ìäðääà÷à ñííáúáíëé, óñòáíáäèèääòñý ñ ïííúùð ÷àòúðäò ìäðäèëë÷áíäòäèäé midi ch./value äí äèëë÷áíëý éííòðíëäòú ïí ñòáíä:

Midi				
Ch#	íäðäèëë÷áíäòäèù			
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 ĩđăðæăăþòñý â ĩīāíò âēēþ÷áíēý ēíñòđóíáíòà è èõ èçìáíáíēâ äăēââ íēēâêèèò äăēñòâêé íâ ĩđīèçâīāēèò.

**Đăæè ĨŃ setup.**

Ýòìò đăæèì ēñīēūçòáòñý äēý ĩđīāđăīìēđīāâíēý ñīāñòââííīāī çīà÷áíēý ĨŃ äēý äăóó ĩñēââíēõ ēīīòēăđòàòèé:

Âúēēþ÷èòâ ēíñòđóíáíò.

Âúēēþ÷àòăēýìè midi ch./value âúñòââèòâ çīà÷áíēâ ĩò 0 âī 15, àíâēīāē÷íí òââēèòâ midi êâíâè. Ýòì çīà÷áíēâ áóââò ĩđēâââēâíí ē ÷èñēó 80 ĩí òīīē÷áíēþ(īīæâò áúòù óēâçâíí ēþáúì ĩđē ĩđīèçâīāñòââ).

Īăđăâââèèòâ âúēēþ÷àòăēü ĨŃ setup â ĩīēīæáíēâ On.

Âēēþ÷èòâ ēíñòđóíáíò, ēíâèèàòìđ ĨŃ setup âēēþ÷èòñý ââòìlàðè÷âñèè

Âúēēþ÷àòăēýìè midi ch./value âúñòââèòâ ìèâè êâíâè ĩò 1 âī 16

Īăđăâââèèòâ âúēēþ÷àòăēü ĨŃ setup â ĩīēīæáíēâ Off.

Īīēó÷áííâ çīà÷áíēâ ĨŃ íâ ñīòđăíýàòñý è äăēñòâèòâēüīī âī ĩăđăīāī âúēēþ÷áíēý.

Â ēñīēâêèò ĩñòââêèè âđīâýò äăóóçīííúé êâíòí÷íúé ēííòđīēēâđ, áēīē óíđăâêâíēý, ñīââêíèòâêēüíúé êâââēü(3i) è áēīē ĩèòâíēý.

[Īăđăêéèè â ôīòíāâēēâđâþ](#)