

RC-1 Ribbon Controller

Éàòàèíã : ìèèè éííòðíèèãòú

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

RC-1 - ýòì èáíòí÷íúé éííòðíèèãòú ííãíãí ïíèíèáíèý. Íí ñííòíèò èç áéíèà òíðããèáíèý è èñííèèèòãèùñèíãí éííòðíèèãòú, ìà èíòíðíí ðãñííèèãèáíú äãã èáíòí÷íúò ñáíííðã äèèííí 50 è 10 ñí. Óíòðíèèòãí ìáèããããò ìíðí áúòíãí, à äãí òóíèèèííèè ïðãããèýãòñý àèòèáííé éííèèãòðãòèèè áéíèà òíðããèáíèý.

Á éííèèãòðãòèè ïí òííè÷áíèð ïðããííòããèýðòñý 8 áíòíãúò ìãíòðíãè. Deftaudio ïíòããèýãò çã ñíáíé ïðããí èò èçíáíáíèý ñ òãèùð óéó÷ðáíèý. Áíçííèíí áèèð÷áíèà ñíãñòããííé éííèèãòðãòèè ìà ýòãíã ïðíèçãíãñòãã éííòðíèèãòú.

mode	50cm sensor					
àèàíàçíí					10cm sensor	
àèàíàçíí	Äíííèèèòãèùíí					
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-ìãèíðíúé çãóèíðýã	
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	
íòðããèýãòñý ñííáúáíèà C5 note on, óíòãíããèèãããòñý ñ ïíííùùð RPM ñííáúáíèè àèàíàçíí pitch						
off	on	on	CC ìã ìííãð ìò 80 äí 96: range 0-127	CC07: range 0-127	ïí	
òííè÷áíèð çíã÷áíèà ÑÑ ðããíí 80. èñííèèùçóéòã ðãæèè CC setup äèý èçíáíáíèý. éíãèèãòð Value						
áèèð÷áíè.						
on	on	on	note: range C0-G10	CC ìã ìííãð ìò 80 äí 96: range 0-127	ïí	
òííè÷áíèð çíã÷áíèà ÑÑ ðããíí 80. èñííèèùçóéòã ðãæèè CC setup äèý èçíáíáíèý. éíãèèãòð Value						
áèèð÷áíè.						

Íðèíãðíí áðóãèò éííèèãòðãòèè ìíãóò áúòú òèèùòðãòèý ìòããèùíúò ìò, ñíèðããíèè àèàíàçííã, ñíçãíèè ñíãñòããííúò ðãñíðãããèáíèè è ò.ã.

Íííãð ìèèè èáíèèè, ïí èíòíðííó ïðíèíðíèèèò ìãðããã÷ã ñííáúáíèè, óíòãíããèèãããòñý ñ ïíííùùð ÷ãòúðãò ìãðãèèð÷ãòãèèè midi ch./value äí áèèð÷áíèý éííòðíèèãòú ïí ñòãíã:

Midi				
Ch#	íãðãèèð÷ãòãèù			
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 â ĩīāíò âēēþ-áíēý ēíñòđóíáíòà è èõ èçìáíáíēâ äăēââ íēēâêēò äăēñòâêē íâ ĩđìèçâíâèò.

Đăæè ĨŃ setup.

Ýòìò đăæèì ēñĩēūçòáòñý äēý ĩđĩăđăĩìèđĩăăíēý ñĩăñòăăĩĩĩĩ çĩă-áíēý ĨŃ äēý äăóó ĩñēăăíēõ ēĩíòēăđóàòēé:

Âúēēþ-èòâ ēíñòđóíáíò.

Âúēēþ-àòăēýìè midi ch./value âúñòăăèòâ çĩă-áíēâ ïò 0 âĩ 15, àíâēĩâē-ĩí òăăēèòâ midi êâíâè. Ýòĩ çĩă-áíēâ áóăâò ĩđēăăâēâĩĩ ê ÷-èñēó 80 ĩĩ òĩĩē-áíēþ(ĩĩæâò áúòù óēâçâĩĩ ēþáúĩ ĩđē ĩđìèçâíâñòââ).

ĩăđăăâăèòâ âúēēþ-àòăēü ĨŃ setup â ĩĩēĩæáíēâ On.

Âēēþ-èòâ ēíñòđóíáíò, ēíâēèàòĩđ ĨŃ setup âēēþ-èòñý ââòĩàòē-âñēè

Âúēēþ-àòăēýìè midi ch./value âúñòăăèòâ ìèâè êâíâè ïò 1 âĩ 16

ĩăđăăâăèòâ âúēēþ-àòăēü ĨŃ setup â ĩĩēĩæáíēâ Off.

ĩĩēó-áĩĩĩâ çĩă-áíēâ ĨŃ íâ ñĩđăĩýâòñý è äăēñòâêēòâēüĩĩ âĩ ĩăđăĩĩĩ âúēēþ-áíēý.

Â ēñĩēâêò ĩñòăăêè âđĩăýò äăóóçĩĩĩúé êâĩòĩ-úé ēĩíòđĩēēâđ, áēĩē óĩđăâēâíēý, ñĩăâēĩèòâēüĩúé êâââēü(3ĩ) è áēĩē ĩèòâíēý.

[ĩăđăêèò â òĩòĩăâēēâđâþ](#)