

RC-1 Ribbon Controller

Éàòàëíá : ìèàè éííòðíëèáðú

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

RC-1 - ýòì èáíòí÷íúé éííòðíëèáð ïíáíáí ïíëíëáíëý. Íí ñííòíèò èç áéíèà òíðàáëáíëý è èñííëíèòáëùñéíáí éííòðííáíòà, ìà èíòíðíí ðàñíííëíæáíú áàà èáíòí÷íúò ñáíííðà àèèííí 50 è 10 ñí. Óñòðíëíòáí ìáèáááòò ìíðí áúòíáí, à ááí òóíëòèííáè ïðáááëýáòñý àèòèáííé éííòèáóðàòèáé áéíèà òíðàáëáíëý.

Á éííòèáóðàòèè ïí òííë÷áíëð ïðááííòàáëýðòñý 8 áíòíáúò ìàñòðíáé. Deftaudio ïíòàáëýáò çà ñíáíé ïðááí èò èçíáíáíëý ñ òáëùð óéó÷áíëý. Áíçííæíí áêëð÷áíëà ñíáííòááíííé éííòèáóðàòèè ìà ýòàíá ïðíëçáíáíòàà éííòðííáíòà.

mode	50cm sensor				
àèàíàçíí				10cm sensor	
àèàíàçíí	Áíííëíèòáëùíí				
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 çáóéíðýä
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 áêëð÷áíëèè
íòíðàáëýáòñý ñííáúáíëà C5 note on,	óñòáíááèèáááòñý ñ ïííúùð RPM ñííáúáíëé àèàíàçíí pitch				
off	on	on	CC ìà ïííáð ìò 80 áí 96: range 0-127	CC07: range 0-127	íí
òííë÷áíëð çíà÷áíëà ÑÑ ðàáíí 80.	èñííëýçóéòà ðáæè CC setup äëý èçíáíáíëý. éíáèèàòíð Value				
áêëð÷áí.					
on	on	on	note: range C0-G10	CC ìà ïííáð ìò 80 áí 96: range 0-127	íí
òííë÷áíëð çíà÷áíëà ÑÑ ðàáíí 80.	èñííëýçóéòà ðáæè CC setup äëý èçíáíáíëý. éíáèèàòíð Value				
áêëð÷áí.					

Íðèíáðíí áðóáèò éííòèáóðàòèè ïíáóò áúòú òèèúòðàòèý ìòááëúíúò ìò, ñíëðáúáíëà àèàíàçííá, ñíçáíáíëà ñíáííòááííúò ðàñííðáááéáíëé è ò.á.

Íííáð ìèàè èáíáèà, ïí èíòíðííó ïðíëñòíáèò ìáðááà÷à ñííáúáíëé, óñòáíááèèáááòñý ñ ïííúùð ÷áòúðáò ìáðáèëð÷áòàèáé midi ch./value áí áêëð÷áíëý éííòðííáíòà ïí ñòáíá:

Midi				
Ch#	íáðáèëð÷áòáëù			
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 íēēâēèò äăēñòâēé íâ ĩđìèçâíâèò.

Đăæè ĨŃ setup.

Ýòìò đăæèì ēñīēüçòáòñý äēý ĩđīăđăììèđīăâíēý ñīāñòââííîāī çíà-áíēý ĨŃ äēý äăóó ĩñēââíēõ ēīíòēăđóàòēé:

Âúēēþ-èòâ ēíñòđóíáíò.

Âúēēþ-àòăēýìè midi ch./value âúñòââèòâ çíà-áíēâ ïò 0 âī 15, àíâēīâē-íí òââēèòâ midi êâíâè. Ýòì çíà-áíēâ áóââò ĩđēâââēâíí ē ÷-èñēó 80 ĩ ĩīē-÷-áíēþ(ĩīæâò áúòü óēâçâíí ēþâúì ĩðē ĩđìèçâíâñòââ).

Īăđăâââèòâ âúēēþ-àòăēü ĨŃ setup â ĩīēīæáíēâ On.

Âēēþ-èòâ ēíñòđóíáíò, ēíâēèàòìđ ĨŃ setup âēēþ-èòñý ââòìlàðè-âñēè

Âúēēþ-àòăēýìè midi ch./value âúñòââèòâ ìèâè êâíâè ïò 1 âī 16

Īăđăâââèòâ âúēēþ-àòăēü ĨŃ setup â ĩīēīæáíēâ Off.

Īřēó-áííâ çíà-áíēâ ĨŃ íâ ñīððáíýàòñý è äăēñòâèòâēüíí âī ĩăđâíâī âúēēþ-áíēý.

Â ēñīēâêò ĩñòââêè âðīâýò äăóóçíííúé êâíòí-íúé ēííòđīēēâđ, áēíē óíđăâêâíēý, ñīââēíèòâêēüíúé êâââēü(3i) è áēíē ĩèòâíēý.

[Īăđăâèòâ â ôíòíââēēâđâþ](#)