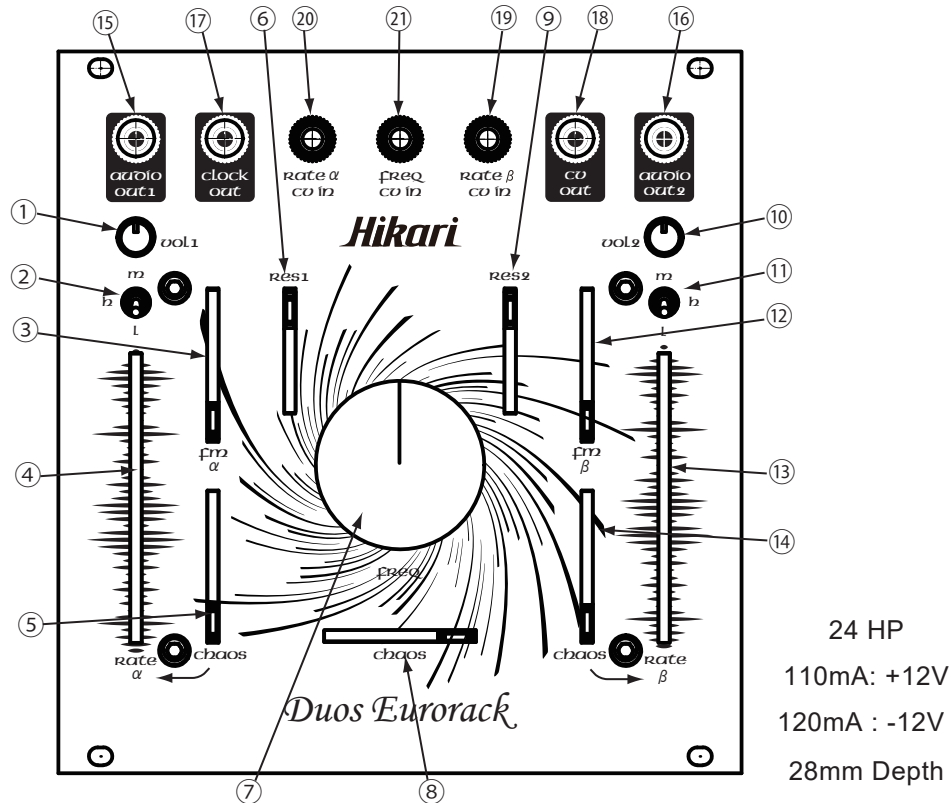


DUOS EURORACK MANUAL



①VOL1

Sets the Volume of CH1 output at (16) "Audio Out 1", and in the mix available at (17)"Stereo Out".

②RATE α Range Switch

Adjusts the Frequency Range of (4) "Rate A" slider.
From top to bottom, the range switches from Middle to High to Low.

③FM α

(4) "Rate A" can be frequency modulated by a square wave.
Increase "FM A" to increase the amount of modulation, decrease it to reduce the modulation.
At 0 there is no modulation at all.
The frequency of the square wave is dependent on the frequency of VCO 2.

④RATE α

Adjusts the rate (frequency) of LFO A.
Move the slider up to increase the rate, and down to decrease the rate.

⑤ CHAOS α

Adjusts the amount of Chaos Modulation affecting (4) "Rate A".
Move the slider up to increase the amount, and down to decrease the amount.

⑥RESONANCE1

Determines the Resonance of the Low Pass Gate on "CH1". Move the slider up to increase the Resonance.

⑦FREQUENCY

Adjusts the frequency of VCO 1 and VCO 2. Turn to the right to increase the frequency.

⑧CHAOS

Move this slider to change the pattern of the Chaos Modulation.

Chaos Modulation outputs a pseudo-random, stepped CV at the rate determined by LFO B.
This CV is also available at (19) "CV Out".

⑨RESONANCE2

Determines the Resonance of the Low Pass Gate on "CH2". Move the slider up to increase the Resonance.

⑩VOL2

Sets the volume of "CH2" output on (15) "Audio Out 2", and in the mix available at (17) "Stereo Out".

⑪RATE β Range Switch

Adjusts the frequency range of (13) "Rate B" slider.
From top to bottom, the range switches from Middle to High to Low.

⑫FM β

(13) "Rate B" can be frequency modulated by a square wave.
Increase "FM B" to increase the amount of modulation, decrease it to reduce the modulation.
At 0 there is no modulation at all. The frequency of the square wave is dependent on the frequency of VCO 1.

⑬RATE β

Adjusts the rate (frequency) of LFO B. Move the slider up to increase the rate, and down to decrease the rate.

⑭CHAOS β

Adjusts the amount of Chaos Modulation affecting (13) "Rate B".
Move the slider up to increase the amount, and down to decrease the amount.

⑮⑯AUDIO OUT 2•1

Output of "CH1" and "CH2". Volume is determined by (1) "Vol" and (10) "Vol2".

⑰CLOCK OUT

Outputs a pulse wave whose frequency is determined by the rate of LFO B.

⑱CV OUT

Outputs the pseudo-random, stepped CV of the Chaos Modulation.

⑲RATE β CV IN

External CV control of (13) "Rate B".

⑳RATE α CV IN

External CV control of (4) "Rate A".

㉑FREQ CV IN

External CV control of (7) "Frequency".

Power connector

the module ships with the power ribbon cable connected with the red stripe (at the TOP of the module) aligned to -12V.

If you remove or change this cable, please ensure that the side of the ribbon cable at theTOP of the module is connected to the negative rail of your power bus, irrespective of the location of the red stripe.

Failure to check this may result in damage to your module upon power-up.