VCF Control Descriptions

Ⓐ Frequency Control

Changes the Cutoff Frequency of the filter.

Ⓑ Resonance Control

With no signal present at the Resonance Modulation input, Ⓕ, the knob adjusts the amount of feedback applied to the input of the filter. Self-oscillation will occur at or near the maximum setting.

Ⓒ Filter Input 1 Level

Adjusts the level of the audio applied to the IN 1 jack. Normalized to VCO Output.

Ⓓ Filter Input 2 Level

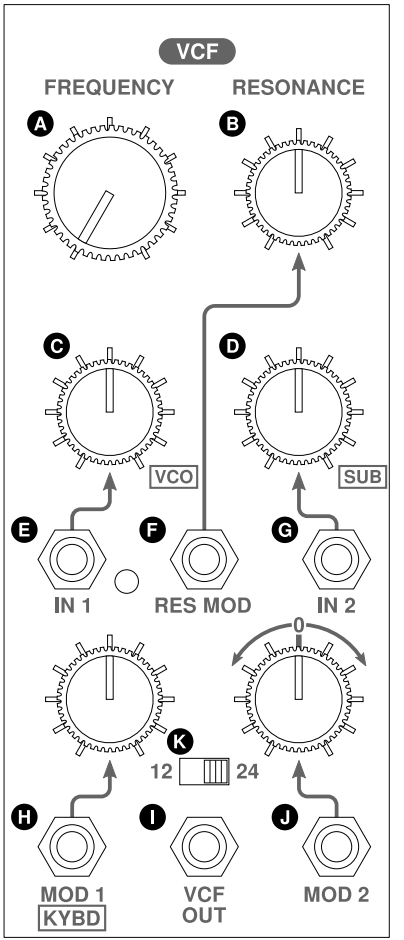
Adjusts the level of the audio applied to the IN 2 jack. Normalized to VCO Sub Oscillator Output.

Ⓔ Filter Input 1

Audio input to filter. Attenuated by Ⓒ.

Ⓕ Resonance Modulation

Input for resonance modulation signal. When a signal is present, the Resonance Control knob, Ⓑ, adjusts the modulation depth of the input signal.



Ⓖ Filter Input 2

Audio input to filter. Attenuated by Ⓓ.

Ⓗ Frequency Mod Input 1

Input for positive Frequency Modulation signal with attenuation. Normalized to VCO KYBD input. Set attenator knob fully clockwise for 1 V/octave tracking during self-oscillation.

Ⓘ VCF Output

Ⓙ Frequency Mod Input 2

Input for bipolar Frequency Modulation signal with attenuation. Maximum attenuation at centre position.

Ⓚ Filter Mode Switch

Sets the slope of the cutoff response between 12 dB and 24 dB per octave.