AQUIOS X4 WORKSTATION ROM RE
Operation Manual

Aquios X4 Workstation ROM is a large sample-based virtual instrument comprised of many synths and real instruments. The Aquios X4 was designed with a creative and professional producer in mind and ships with over 450 unique preset patches in its factory sound bank.

Over 4.2 gigabytes of samples are used in unison with creative onboard effects to create stunning, futuristic, and unique sounds ranging from epic string sections to filtered quad voice club pads.

1-P.lfo amt. knob controls the amount of the g.lfo signal to routed to the global pitch. P.Env amt. knob controls the amount of the filter env (15) routed to the global pitch. Pitch range controls the number of semitones the pitch knob will pitch shift when engaged up or down.

2-The analog enable button emulates a subtle drive/distortion and warm equalization setting. The digital enable button provides a clean and clear unaffected signal.

3-The 3 equalizer knobs provide an easy and musical way to boost or cut high, midrange, and low freque

4-The dual delay section is a global dual delay effect that has time, offset, feedback, damp, and mix settings respective to each delay.

5-The reverb section is a global reverb that has time, decay, damp, low cut, high cut, and mix settings.

6-The instrument control section is where the user can choose the quad x voice instrument, edit volume, pan, semi, cent, and mute settings for each of the 4 x voices respectively.

7-Attack, hold, decay, sustain, and release settings for each of the 4 x voices respectively. Pressing any of the x1, x2, x3, and x4 buttons allows the user to edit ahdsr settings for each of the x voices separa

8-The three mod wheel buttons are effects linked to the mod wheel and are applied when the mod wheel is engaged. Air is a high pass filter effect, submerge is a low pass filter effect, and the x fade button fades x1 & x2 voices to the x3 & x4 voices when the mod wheel is engaged.

9-The patch section is where the user can save, load, or name preset patches.

10-The output knob controls the global main output volume level.

11-The g.lfo amt. knob controls the amount of the g.lfo routed to the lfo output.

12-The AX4 Quad filter select buttons section allows the user to choose which x voice to process and use the editing knobs and parameters in the AX4 section.

13-The filter lfo type allows the user to change the shape of the lfo applied to the filter when the filter lfo amount knob is engaged. The filter lfo speed allows the user to control the lfo frequency.

14-The cutoff knob controls the cutoff frequency of the filter. The resonance knob controls the resonance level of the filter. Lfo amt. controls the amount of the f.lfo (13) applied to the selected x voice. Env amt. controls the amount of the env applied to the selected x voice. The user can also select from 6 different filter types via the filter select buttons, the filters and parameters can be different for each of 4 x voices.

15-Env section is where the user can edit the attack, decay, sustain, and release parameters for each of the AX4 filters respectively. The user can also link this envelope to the selected x voice's pitch via the p.env amt. (1).

16-G.lfo speed controls the frequency of the g.lfo. The G.lfo type lets the user select from different lfo shapes. There are also enable buttons for the key sync, lfo to pitch(1), and lfo to output (11).

17-The X phaser section allows the user to process any or all of the 4 x voices through the AX4 phaser. There are speed, depth, center, feedback, mix, and bypass parameters.

18-The X gator section allows the user to control the gating effects parameters: gate type, tempo synced speed, cutoff, gate shape, mix, and bypass. These gating effects can be applied to any or all of the 4 x voices.

19-The X chorus section allows the user to process any or all of the 4 x voices through the AX4 chorus. There are speed, depth, delay, voice amount, mix, and bypass parameters.

*The back of the Aquios device has 3 clarity settings (subtractive equalization), 3 warmth settings ((additive equalization), and 3 width imaging settings. There are also 4 mutable dry outputs for each of the x voices without fx. There is gate and note cv inputs as well as main stereo left and right outputs.