High quality professional keyboard

• Velocity-sensitive, keyboard from Fatar, with assignable after-touch. The Nocturn Keyboard feels like playing an instrument rather than a computer peripheral.

Illuminated controls provide instant visual feedback

• Brightly lit 11 segment LED rings around the eight smooth encoders, and backlit buttons throughout provide instant visual feedback for every physical control.

Touch-sensitive encoders

• All 8 oversized encoders are touch sensitive, bringing up mapping information and allowing you to 'touch' in automation data on DAW's with a 'touch' mode.

Automap control Software

• Allows you to instantly 'learn' controllers to plug-ins. The GUI graphically displays Nocturn Keyboard's control surface on your computer monitor, enabling you to see exactly what is assigned to what, without using a tiny LCD screen.

8 Velocity-sensitive drumpads

• Nocturn Keyboard features 8 'softfeel' velocity sensitive drum pads. These can do more than just trigger notes and sketch drum patterns, all can be assigned to control software parameters.

Total of 33 MIDI assignable controls

• 8 trigger pads, 8 dials, 14 buttons, modulation wheel. Sustain and expression pedal control can also be added.

Speed Dial

• The 9th encoder is a unique 'Speed Dial' which allows you to instantly change the value of any parameter the cursor is pointing at, with no assignment needed whatsoever.

USB Powered

• Nocturn Keyboard is powered by USB saving valuable plug sockets. It can also be powered down without being unplugged, preserving battery power in laptops.

CLICK, TOUCH, PLAY

CLICK ANY PLUG-IN CONTROL

TOUCH AN ENCODER TO ASSIGN THE CONTROL

PLAY AND CONTROL THE PLUG-IN WITH EASE

Nocturn Keyboard is an intelligent plug-in/sequencer controller. It has a high quality 'Fatar' keyboard, with 8 drum pads and a total of 33 assignable controls, which allow you to get hands-on control of your plug-in instruments, effects and sequencer.

Most keyboard controllers have two big problems: The idea of being able to control software parameters with knobs and buttons sounds great. However, the hassle of assigning them, and remembering what they are assigned to becomes so tedious that you always end up turning back to your mouse.

Nocturn Keyboard's Automap control software solves both these problems. To assign controllers, simply click on the parameter, touch a knob or button, and it is assigned! It also enables you to keep track of what is assigned to what - instead of using a small monochrome LCD screen, Nocturn Keyboard displays control information where you really need it: on your computer monitor. The Automap software graphically displays Nocturn's control surface. The controllers themselves also tell you what is going on: LED rings around the 8 encoders show their current settings, and LED's behind the buttons tell you if they are on or off.

Automap

Apart from from high quality hardware, what really sets Nocturn Keyboard aside is the Automap control software. Automap is now even more powerful and easy to use. Nocturn Keyboard ships with Automap standard, which acts as a software interface for the unit.

Instant Assignment

Automap enables you to map parameters in your software plug-ins, straight to dials and buttons on the controller by simply clicking on a parameter, then touching the controller. There is no longer any need to sift through long lists of MIDI continuous controller numbers. This applies to encoders, control-buttons, drumpads, modulation wheel, sustain and expression pedals; Automap can instantly assign them all to software parameters. Automap can integrate with Logic, ProTools,

Digital Performer and any other HUI compatible sequencers, using the HUI control protocol.

Displaying Control Information

The Automap GUI graphically displays all the controls on Nocturn Keyboard, visually showing you what software parameter is assigned to each control, exactly as it is laid out on the unit. You can also name each control, turning the GUI into a giant screen where all information is instantly displayed and updated. With this, there is no need for a tiny LCD screen on the unit, which can only display very limited information.

Automatic Mapping

Automap will automatically assign knobs and buttons to parameters on a huge number of the most popular plug-ins. We are constantly building more maps which are available on the community pages of the Novation website. Nocturn Keyboard will automatically assign controllers to mixer and transport functions in all major DAWs/sequencers.

DAW Control

Nocturn Keyboard can be set up for use as a serious DAW/sequencer controller, as well as its ground-breaking Automap control of all VST/AU/RTAS/TDM plug-ins. See below for details of how Nocturn integrates with major DAWs.

Ableton

Transport Control: Yes

Mixer Control: Yes, using Ableton's 'learn' mode

Further Control: More features can be controlled with Nocturn Keyboard via Ableton's 'learn' mode.

Pro Tools

Transport Control: Yes

Mixer Control: Yes

Further Control: All Pro Tools' RTAS and TDM plug-ins can be instantly controlled with Automap

Record/Reason

Transport Control: Yes

Mixer Control: Yes

Further Control: All native instruments and effects can be instantly controlled with Automap

Logic

Transport Control: Yes

Mixer Control: Yes

Further Control: All native instruments and effects can be instantly controlled with Automap

Cubase

Transport Control: Yes

Mixer Control: Yes

Sonar

Transport Control: Yes

Mixer Control: Yes

Reaper

Transport Control: Yes

Mixer Control: Yes

DP

Transport Control: Yes

Mixer Control: Yes

Traction

Transport Control: Yes

Mixer Control: Yes

Specifications

Physical controls

Assignable controls:

- 8 Encoders (Infinite Rotation) with touch-sensitivity and 11 segment Led rings
- Touch sensitive Speed Dial
- 14 Buttons with integrated LEDs, 6 of which are lockable transport controls
- 8 soft feel Trigger pads

• Sprung pitch wheel

• Modulation wheel

System buttons:

• General Automap Operation Buttons (Learn, View, Browser Groups etc.)

• Octave up/down buttons with LED indicator

• Button to lock/unlock transport controls

Connectivity

Rear Panel connections are as follows:

• Data Port: 1 x USB (Win XP/Vista and Mac OSX) –Class Compliant

• Sustain Pedal: 1 x 1/4 Jack Input

• Expression pedal: 1 x 1/4 Jack Input

• Power switch: USB

Minimum Operational Requirements:

Mac OSX 10.4.11 or greater (Leopard also supported) or Windows XP with

Service Pack 2 or greater (Vista 32/64 also supported)

Minimum Computer spec: Mac - G4/1GHz, both with 512MB RAM or PC -

Pentium 4/1GHz/512MB RAM (machines running Vista will require a higher spec)

Interfacing:

USB 1.1 and USB 2.0 compatible

Dimensions:

Size (25 key): W=472mm, H=68mm, D=260mm

Size (49 key): W=798mm, H=68mm, D=260mm

Weights:

25 key net weight : 2.4kg

49 key net weight: 3.8kg