VIRTUAL DJ

AUDIO & VIDEO MIXING DJ SOFTWARE

novation®

LAUNCHPAD MKII

ATOMIX PRODUCTIONS

SOUND TECHNOLOGY PROVIDER
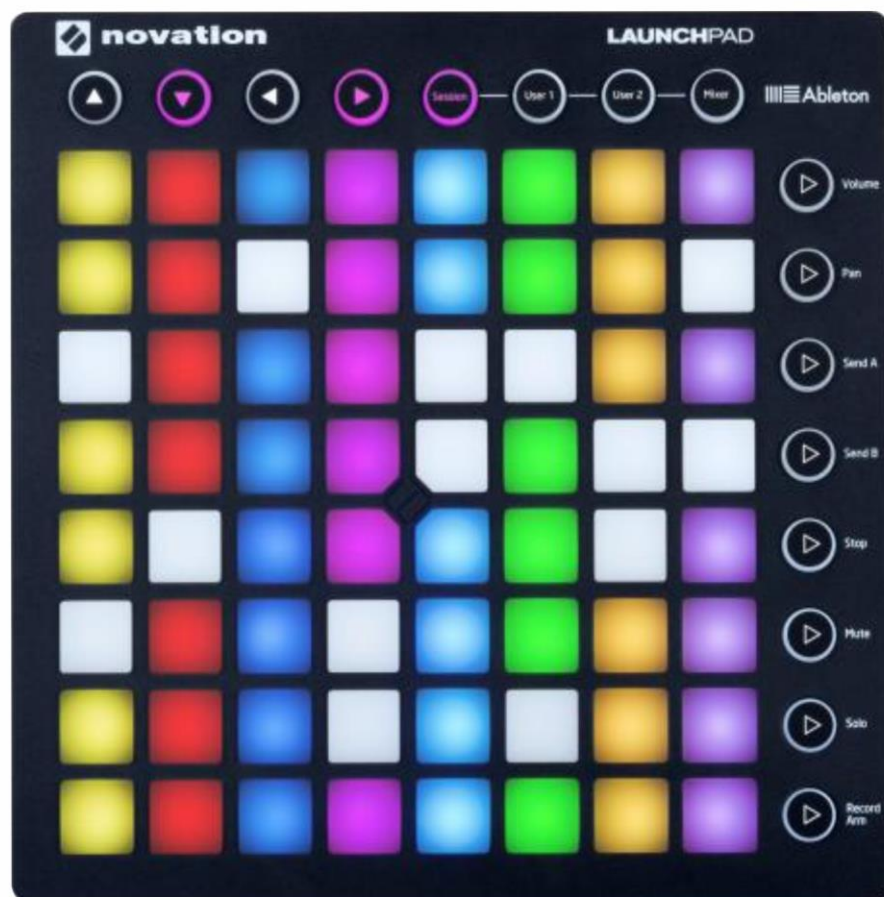
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Installation

Drivers

Windows (only)
Download and install the Novation USB Driver from
http://global.novationmusic.com/launch/launchpad/support-downloads

Mo drivers are required to be installed for Mac OSX computers.

Connect the unit's USB socket with a USB port of your computer

VirtualDJ 8 Setup

Download and install VirtualDJ 8 from
http://www.virtualdj.com/download/index.html
(in case you have not done already)

Once VirtualDJ 8 is launched, a Login Window will appear. **Login** with your virtualdj.com account's credentials.

A **Pro Infinity**, a **PLUS** or a **Pro Subscription License** is required to use the Novation Launchpad MKII. Without any of the above Licenses, the controller will operate for 10 minutes each time you restart VirtualDJ.
http://www.virtualdj.com/buy/index.html
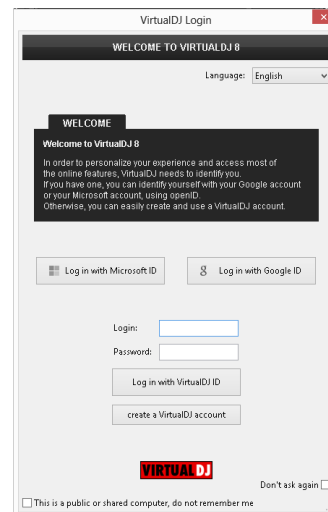
A detection window will appear next verifying the proper connection of the Numark Orbit.

Click to **OK**.

The unit is now **ready** to operate.

Audio & MIDI Setup

MIDI Setup

The unit should be visible in the CONTROLLERS tab of Config and the "**factory default**" available/selected from the Mappings drop-down list.

The factory default Mapping offers the functions described in this Manual, however those can be adjusted to your needs via VDJ Script actions.

Find more details at

http://www.virtualdj.com/wiki/VDJscript.html
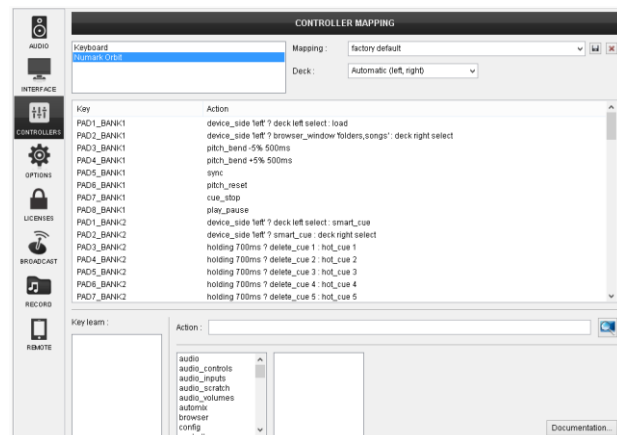
AUDIO Setup

The unit is not offering any built-in audio interface and VirtualDJ will use your computer's built-in sound card by default (if not any other is chosen).

For further audio configurations and other software settings please refer to the User Guides of VirtualDJ 8.
http://www.virtualdj.com/wiki/PDFManuals.html

Basic Operation

The default mapping of the unit for VirtualDJ offers **7 different pages** and those can be selected by using the first 7 vertical round buttons of the right side of the unit.

The very bottom round button is used as **SHIFT** to offer secondary actions (marked with white background in the following pictures)

Pages 1 to 3 have pre-selected VirtualDJ actions. Pages 4 to 7 are unassigned to allow you creating your own custom pages with the needed actions depending on your mixing style. See more details in Advanced Operation section.

Page 1 – Sampler

Press the **1ˢᵗ Vertical round button** to select the **Sampler page** (led will become cyan). The Sampler page will be automatically selected each time you launch VirtualDJ.

The 64 Pads **trigger Samples 1** (top-left button) to **64** (bottom-right button) from the selected Sampler Bank.
Normally the Leds of the Pads will have the assigned color of each Sample.
In most cases, when the Sample plays, the color of the Led will have more brightness. Led will be off if a Sampler slot is unassigned (empty)

Hold **SHIFT** and then press the same Pad to **stop the sample** (useful if the Unmute or Stutter Trigger mode is selected).
Use the **top round buttons** to select the next/previous **Sampler Bank**, the next/previous Sampler **Trigger mode** (On/off, Stutter, Hold and Unmute) and adjust the **Master Volume** of the Sampler.
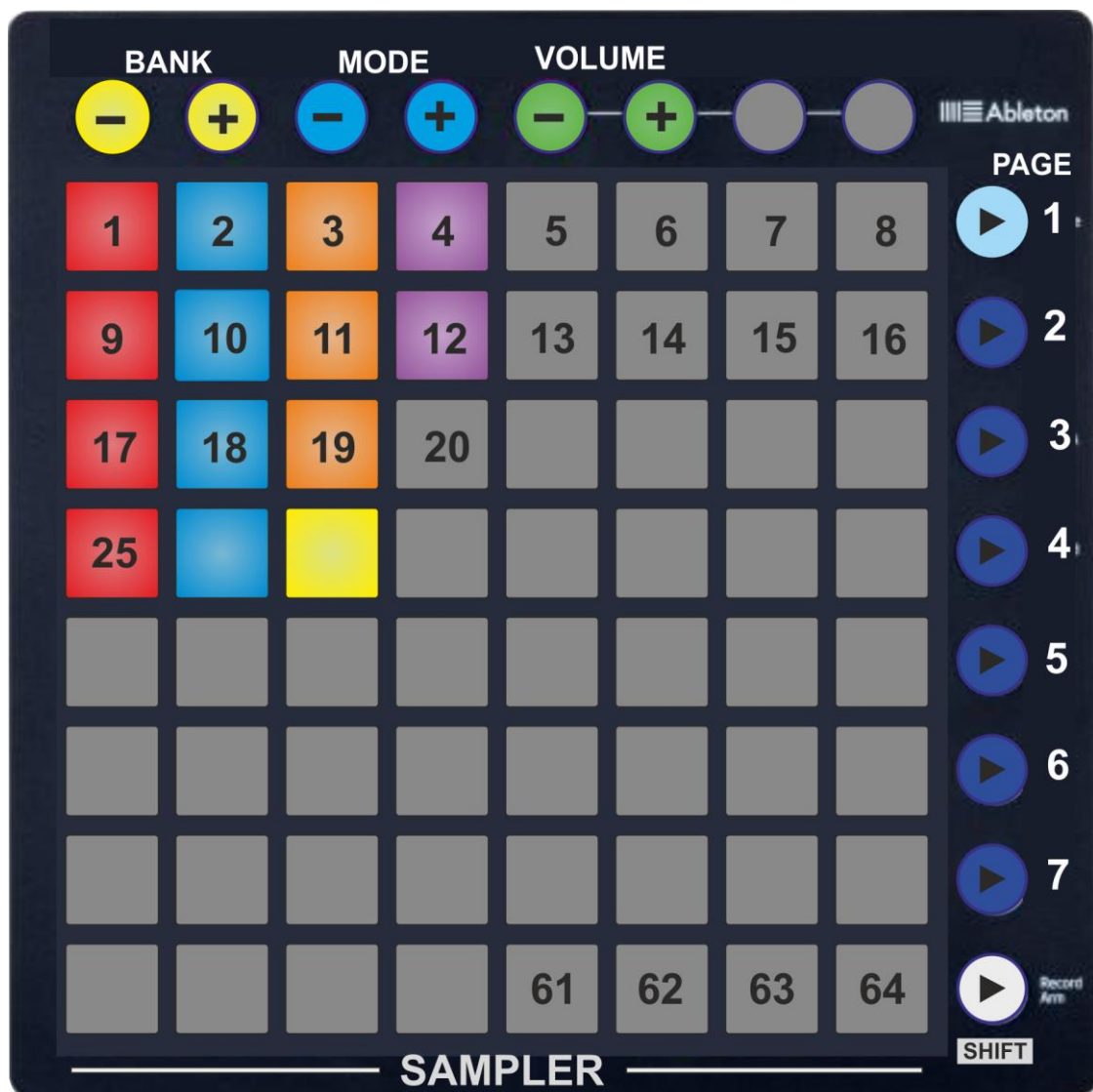
Page 2 – Deck controls

Press the **2ⁿᵈ Vertical round button** to select the **Deck Controls** page (led will become cyan).

The 64 Pads offer **Transport, Tempo, Loop, Loop Roll and HotCues** functions as per the image below (left side for left deck and right side for right deck).
Hold **SHIFT** down and then use the Pads at the 2 top rows to **delete** the assigned **HotCues** for the left/right decks.
The top round buttons are unassigned.

Page 3 - Effects

Press the **3ʳᵈ Vertical round button** to select the **Effects page** (led will become cyan).

The 64 Pads offer **Transport, Tempo, Slicer, Effects** and **Video FX** and **Transition** functions as per the image below (left side for left deck and right side for right deck)

Hold **SHIFT** down and then use the Pads to get the secondary functions (labeled with white background as per the image)
The top round buttons are unassigned.
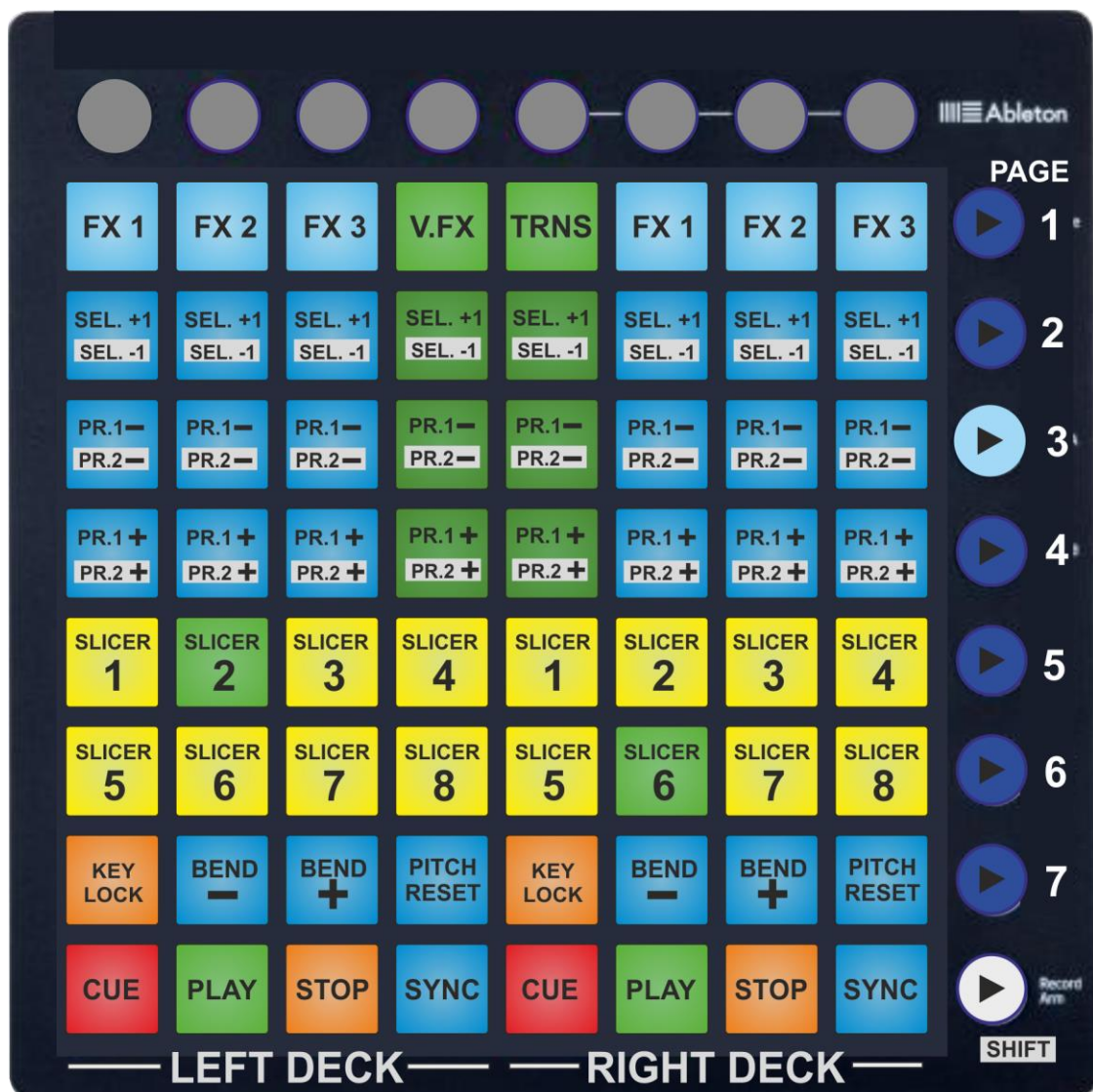
Advanced Operation

The default mapping of the unit for VirtualDJ offers **3 pages** with pre-assigned functions.
Pages 4 to 7 can be used to assign any VirtualDJ actions and create your own **custom** ones.

Each one of the PAD_X_Y keys is assigned as following.
var '$mk2page' 0 ? *VDJ action for page 1* : var 'mk2page' 1 ? *VDJ action for page 2* : var '$mk2page' 2 ? *VDJ action for page 3* : var '$mk2page' 3 ? *VDJ action for page 4* : var '$mk2page' 4 ? *VDJ action for page 5* : var '$mk2page' 5 ? *VDJ action for page 6* : *VDJ action for page 7*
The first 3 VDJ actions (for pages 1 to 3) are already assigned. The actions for pages 4 to 7 are pre-assigned as *nothing*.

How to:
In the following example, we need PAD_8_1 (bottom row – 1st Pad from the left) to be assigned to toggle Slip mode for the Left deck when Page Nr.4 is selected and its LED to light up green when Slip mode is enabled.
For the PAD:
- Goto Settings →CONTROLLERS tab of VirtualDJ and select the Novation Launchpad MKII from the Devices list (top-left side of the window)

- Locate the Key **PAD_8_1** from the Keys list (left side) and select it.

- From the action box, replace **nothing** with **deck left slip_mode** in the part that holds the action for Page 4 (variable value 3)
  So the action …
  ... var '$mk2page' 3 ? *nothing* : var '$mk2page' 4 ? *….*
  will become…
  ... var '$mk2page' 3 ? *deck left slip_mode* : var '$mk2page' 4 ? *….*

For the LED:
- Locate the Key **RGB_PAD_8_1** from the Keys list (left side) and select it. This key will determine how the LED of the Pad will behave,

- From the action box, replace nothing with **deck left slip_mode ? constant 'green' : off**
  So the action …
   ... var '$mk2page' 3 ? *nothing* : var '$mk2page' 4 ? *….*
  will become…
- ... var '$mk2page' 3 ? **deck left slip_mode ? constant 'green' : off**
  : var '$mk2page' 4 ? *….*

Read more about VDJ script actions in our Wiki pages
http://www.virtualdj.com/wiki/VDJscript.html

Useful Links

VirtualDJ web-page: http://www.virtualdj.com
VirtualDJ Support Center: http://www.virtualdj.com/contact/index.html
VirtualDJ 8 Operation Guides: http://www.virtualdj.com/wiki/PDFManuals.html

Novation web-page: http://global.novationmusic.com/
Novation Support Center: http://global.novationmusic.com/answerbase/contact
Novation Launchpad product page: http://global.novationmusic.com/launch/launchpad#
Novation Launchpad Download page:
http://global.novationmusic.com/launch/launchpad/support-downloads
Novation Launchpad Getting Started Guide:
http://d19ulaff0trnck.cloudfront.net/sites/default/files/novation/downloads/10527/launchpad-mk2-gsg-en_1.pdf

Hardware Integration Department
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