

# VIP OPERATIONAL FEATURES

## Introduction

On the Vypyr VIP amplifiers, combinations of buttons can be held while power is applied to toggle enable/disable of the demo mode "light show," to perform factory reset, to open banks, and to show the code version on the LEDs. During normal operation, the VIP3 can display a menu for accessing the demo mode and factory reset features as well as adjusting the VIP3 display contrast.

### 1. Demo Mode

When no cable is plugged into the VIP instrument input, the VIP can run a front-panel demonstration program consisting of an LED "light show." Demo Mode can be turned off via the front panel and its on/off state is saved in VIP flash memory until the next time it is changed or a factory reset occurs. See "Power-Up Button Combinations" for how to enable/disable demo mode. See "VIP3 Menu" for an alternate way to control demo mode on VIP3.

The initial preset that is loaded is tied to whether demo mode is enabled. When demo mode is enabled, preset A-1 is loaded at power up. When demo mode is disabled, the last loaded preset is loaded at power up.

### 2. Factory Reset

The Factory Reset function restores VIP flash memory to its initial state. This consists of erasing all saved user presets and replacing them with factory presets, enabling demo mode, restoring the default speaker/cabinet voicing, restoring the default LCD contrast (VIP3 only), disabling Katakana characters for use when naming presets, and "closing" VIP1/VIP2 banks so that banks can contain only presets for designated instrument types.

When VIP1/VIP2 banks are closed, only electric presets can be saved in the first two banks of each group of four, only acoustic presets can be saved in the third bank, and only bass presets can be saved in the fourth bank. The user can "open" VIP1/VIP2 banks by holding bank buttons B and D together during power-on. This allows any preset to be saved in any position of any bank. See "Power-Up Button Combinations" and "VIP3 Menu" for how to perform a factory reset.

### 3. Show Code Version

Since VIP1 and VIP2 do not have a front panel display, they can show the software version digits, one at a time on the front panel via LEDs. When the "show code version" feature is selected during powerup, the code version is displayed 3 times, each time in a different color. There are three digits in the software version number. The first three instrument type LEDs are used to tell which digit is currently being displayed, and the LEDs on the adjacent encoder are used to show the digit value. One instrument type LED is illuminated when the first digit is being displayed. Two instrument type LEDs are illuminated while the second digit is displayed and three instrument type LEDs are illuminated while the third digit is being displayed. The number of encoder LEDs that are ON for each digit tells the value of the digit. If no encoder LEDs are on, the digit value is 0, if one is on, the digit value is 1, etc. The highest number of encoder LEDs that can be on for any digit is 9. It takes roughly 15 seconds to display the version 3 times in the separate LED colors. Note this capability is not provided in VIP3 since the software version appears on the VIP3 front panel display during power-up. The VIP software version is also displayed on the Sanpera II when VIP power is turned on. See "Power-Up Button Combinations" for how to select the "show the code version" function.

#### **4. VIP3 Menu**

The VIP3 menu can be displayed by holding the amp encoder button for 4 seconds during normal operation. The menu contains selections to adjust the display contrast, enable/disable demo mode, enable/disable Katakana characters and perform a factory reset. When the menu is displayed, turning the Instr/Stomp encoder scrolls through the available menu functions. Pressing the amp encoder selects the displayed menu function. Once a menu selection is chosen, the bottom line of the display tells how to perform the selected function or choose a value, if appropriate. For example, to perform a factory reset, turn the stomp encoder until “FACTORY RESET” appears on the top row of the display, then press the amp encoder to select the menu item. The word “YES” will be displayed above the amp encoder and the word “NO” will be displayed above the effects encoder. Press the amp encoder to initiate factory reset - or press the effects encoder to cancel. The menu can be canceled without saving changes by pressing the effects encoder button or the Tap Tempo button. Settings selected by the VIP3 menu are saved in flash memory until a new selection is made or a factory reset is performed. Note, the menu cannot be accessed during Demo Mode.

#### **5. Power-Up Button Combinations**

Pressing and holding certain combinations of front panel buttons while turning on the amp power causes the VIP to perform special start up functions. The proper technique is to hold the button (or pair of buttons), turn on the power, and continue to hold the button combination until the startup function has begun (usually 4 or 5 seconds is sufficient).

The following front panel button combinations can be used during power-up on VIP1 and VIP2:

Button A and B perform factory reset

Button A and D show code revision on LEDs

Button B and C toggle enable/disable of Katakana characters for naming presets

Button B and D open VIP1/VIP2 banks

Button C and D toggle enable/disable of demo mode “light show”

The following front panel button combinations can be used during power-up on VIP3:

Instr/Stomp and Amp buttons toggle enable/disable of Katakana characters for presets \*

Presets and Instr/Stomp buttons perform factory reset \*

Amp encoder and Tap button toggle enable/disable of demo mode “light show” \*

\* This feature is also available in the VIP3 menu during normal operation.

#### **6. Saving Presets on VIP 1 and VIP 2**

To save changes to the current preset over a different preset, press and hold its bank button until its LED begins to blink. The LEDs for any other banks in which the preset can be saved will also blink. Select the bank to save in by tapping the desired bank button - it will continue to blink but the other bank LEDs will turn off. If the bank LED is not the color of the desired preset to overwrite, tap the bank LED again until the color matches the desired preset number. To complete the save, press and hold the bank button until the LED stops blinking. Pressing the Tap Tempo button cancels the save.

#### **7. USB Recording Operation:**

When using the USB as a recording interface, the speaker will remain on until you start recording, then it will mute (unmutes when you stop recording). When using the USB as a data interface when using the Vypyr Edit program, the speaker will remain on.

Vypyr VIP unpacked weights and dimensions:

VIP 1:

Unpacked weight: 17.4 lbs

Unpacked dimensions: H: 16"; W: 16 1/2"; D: 8 3/4"

VIP 2:

Unpacked weight: 26 lbs

Unpacked dimensions: H: 18"; W: 19 3/4"; D: 10"

VIP 3:

Unpacked weight: 31 lbs

Unpacked dimensions: H: 19 3/4"; W: 19 3/4"; D: 10"