

BOSS
VF-1
24-BIT DIGITAL EFFECT
PROCESSOR

TurboStart

It's a Fact...

The VF-1 24-Bit Multiple Effects processor offers high-quality effects such as reverb, delay, and chorus, plus COSM-based effects such as guitar amp simulation and microphone modeling. These are based on the effects used in legendary Roland products such as the VG-8 V-Guitar system, V-Studio Workstations, and BOSS effects. The VF-1 is ideal for project and pro studios, guitar rigs, live sound racks and more. Features include:

- Half-rack multi-effects processor with 24-bit A/D and D/A conversion, 30-bit internal processing
- Dedicated hi-Z Guitar input and chromatic guitar/bass tuner
- Coaxial digital output for all-digital connection
- Stereo input/output capability for serial or parallel effects processing (+4/-10dB)
- Footswitch, expression pedal and MIDI control capability
- 40 different effect algorithms

Restoring the Factory Settings

Use the following procedure to reset the VF-1 to the factory settings. You can choose to restore all data, only the utility data, or just the user patch data:

1. Press UTILITY.
2. Use the NUMBER/VALUE dial to select "FACT RESET" and press the NUMBER/VALUE dial.
3. Use the NUMBER/VALUE dial to select the data that will be initialized and press the NUMBER/VALUE dial.
4. Press the NUMBER/VALUE dial to complete the operation. (If you want to halt the procedure, press EXIT.) The display will show "Complete!"

Selecting a Patch by Its Category

The VF-1 contains 400 patches: 200 preset patches and 200 user-programmable patches. The effects are grouped by category so that you can easily locate and organize patches.

1. Press CATEGORY to start a category search.
2. Use the NUMBER/VALUE dial to select the desired category, then press the NUMBER/VALUE dial.
3. Use the NUMBER/VALUE dial to select the desired patch, then press the NUMBER/VALUE dial.
4. Press EXIT to turn off the category search function.

Editing the Effect Patch

Use the following procedure to make changes to an effect Patch.

1. In Play mode, press the PARAMETER Right button to display the parameter screen.
2. Use the NUMBER/VALUE dial to select the desired effect.
3. Press the PARAMETER Right button to display the parameter screen.
4. Use the PARAMETER buttons to select the parameter you wish to edit.
5. Use the NUMBER/VALUE dial to edit the value.
6. Press EXIT twice when you are finished.

Using the Guitar Amp Simulation

Use the following procedure to audition an effect patch using the Guitar Amp Simulation:

1. Connect a guitar to the GUITAR Hi-Z input.
2. Press CATEGORY
3. Use the NUMBER/VALUE dial to select the "E.GUITAR" category, then press the NUMBER/VALUE dial.
4. Use the NUMBER/VALUE dial to select "PA 13 VINTAGE TWIN," then press the NUMBER/VALUE dial to load the effect.
5. Play the guitar to hear the effected signal.

Using an Expression Pedal

An expression pedal can be connected to the VF-1 to allow "hands-off" control. Use the following procedure to set up an expression pedal for a Wah-Wah effect:

1. Connect an expression pedal to the EXP PEDAL jack on the rear of the VF-1.

Note: Use only the following expression pedals: BOSS FV-300L + PCS-33 or EV-5, sold separately. If you connect any other expression pedals, you risk causing a malfunction and/or damage to the unit.

2. Select a guitar effect (see previous procedure).
3. Press the PARAMETER Right button, then use the NUMBER/VALUE dial to select the "WAH" effect.
4. Press the PARAMETER Right button, then press the NUMBER/VALUE dial until the display reads "ON."
5. Press PARAMETER Right to highlight SELECT, then use the NUMBER/VALUE dial to select "WAH."
6. Press the PARAMETER Left button several times until the display reads "ASSIGN 1 TARGET."
7. Use the NUMBER/VALUE dial to select "WAH (PEDAL WAH): PEDAL."