

EasyStart

VC-12 Foot Controller



Vox VC-12 Main Features

- Full sized metal chassis with heavy-duty pedals
- Rugged and easy-to-use switches and pedals
- Dedicated volume pedal and expression pedal
- RECALL switch for instantly reverting to the previous program
- Independent BANK UP/DOWN and FX ON/OFF switches
- Back up four sets of Valvetronix series sounds (32 programs x 4 banks) for a total of 128 programs -32 at a time with VT amp
- 48 Preset / 96 total accessible programs when using ToneLab
- VOX BUS MAIN and SUB connectors for simultaneously controlling two Valvetronix amps
- Easily visible, independent tuner display with muted tuning
- Classic VOX quality and style with traditional chrome pedal tops

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VC-12 Overview

The VC-12 Foot Controller is a pedal board for controlling VOX BUS- compatible equipment, including VOX Valvetronix amps and VOX Valvetronix ToneLab Direct Recording/Performance Processor. You can use your VC-12 to do the following:

- Select programs
- Control the VOX-Wah effect
- Control the speed of the U-VIBE effect
- Control the speed of Modulation effects
- Set the delay time by using the TAP switch
- Turn the Pedal, Modulation, Delay, and Reverb effects on and off individually
- Instantly recall a previously-selected program
- Tune your guitar
- Select from 96 programs from Tonelab
- Store your Valvetronix amps program data (32 Programs x 4 Sets =128 programs)
- Select programs on two Valvetronix amps at one time
- Sounds saved on the VC-12 can be transferred to another Valvetronix amp

Connections

The VC-12 can be connected to VOX-BUS compatible equipment, including: AD60VT, AD120VT, AD60VTH, AD120VTH, AD60VTX, AD120VTX, ToneLab

1. Turn off all equipment before making any connections.
2. Connect the included 10 Base-T straight cable to the VOX BUS MAIN connector on the rear panel of your VC-12.
3. Connect the other end of the cable to the FOOT CONTROLLER connector or VOX BUS connector on your Valvetronix amp or VOX BUS-compatible device.

RECALL switch

In Channel Select Mode, this switch recalls the previously selected program. You can use this to quickly switch between programs in different banks.

Tap switch & LED

This switch is used to set the delay time. The VC-12 measures the time between the last two taps to calculate the delay time. LED blinks to set the time.

CHANNEL-FX ON/OFF switch & LED

This switch is used to toggle between Channel Select Mode and Effect On/Off mode.

In Channel Select Mode, switches 1-4 are used to select programs. LEDs 1-4 indicate the currently selected programs.

In Effect On/Off mode, these switches are used to turn the Pedal, Modulation, Delay, and Reverb effects on and off individually. LEDs 1-4 indicate whether an effects section is on or off.

VC-12 Preset Programs

The VC-12 is capable of storing four banks of Valvetronix amp user programs. Valvetronix amps alone can store 32 programs, whereas the VC-12 offers the user an additional 96 programs for a total of 128 programs (32 x 4 = 128). Programs can be stored from any Valvetronix amp into the VC-12, and loaded into another amp. As an added bonus, the VC-12 can control two Valvetronix amplifiers at one time.

The areas assigned to Switches #1, #2, #3 contain 32 factory-preset programs in each memory bank. Switch #4 is empty. It's a really good idea to first load your 32 Valvetronix amp programs to Switch #4 so they will be safely stored in the VC-12's memory.

Note: When you reload the VC-12's factory preset programs into the Valvetronix amp, any new custom programs will be overwritten and lost. If you have stored your own programs, we again strongly recommend that you first save these programs into the VC-12 Switch #4 area. Then load the VC-12's factory preset programs into the Valvetronix amp.

Factory preset program Banks "1 through 4" contain the same programs as Banks "1. through 4." (as indicated in the display) - For example, you can use **Banks "1 through 4"** without change, and edit **Banks "1. through 4."**

Store your Valvetronix Programs in the VC-12's four memories:

1. **Turn off the Valvetronix amp and make sure it's connected to the VC-12's VOX BUS MAIN connector.**

Note: Don't connect anything to the VC-12's VOX BUS SUB connector.

2. **On the Valvetronix amp, while holding down the DELAY [TAP] button and the REVERB [TYPE] button, turn on the amp.**

The VC-12's BANK display shows [bU] BackUp.

3. **Press the VC-12's BANK UP switch.**

The VC-12's BANK display shows [rC] Receive.

Switch LED's (1-4) that contain no program data are off, while those that do contain program data are on.

4. **Use switches 1 through 4 to select the memory (1, 2, 3, 4) into which you want to store the program data (for example switch #4). The selection method you need to use depends on whether the switch's LED is on or off, as follows.**

If the switch LED is off, pressing the switch once will select its memory and its LED will flash.

If the switch LED is on, you'll need to press the switch for at least five seconds in order to select its memory, and its LED will flash quickly.

If you want to cancel your selection and choose another memory, press the switch again, or press the VC-12's RECALL switch. The switch's LED will stop flashing.

Note: Previously stored program data will be overwritten by the next step and there is no undo. That is why we recommend using the switch #4 area that is empty the first time you try this out.

5. **To store the program data to the selected memory, press the Valvetronix amps [WRITE] button.**

The data is transferred from the Valvetronix amp and stored in the VC-12. The corresponding switch LED (1-4) comes on, indicating that the memory now contains data.

6. **Turn off the Valvetronix amp, and then turn it back on again.**

This completes the procedure for storing data.

Load VC-12 Program Data into your Valvetronix amp:

1. **Turn off the Valvetronix amp and make sure it's connected to the VC-12's VOX BUS MAIN connector.**
Note: Don't connect anything to the VC-12's VOX BUS SUB connector.
2. **On the Valvetronix amp, while holding down the DELAY [TAP] button and the REVERB [TYPE] button, turn on the amp.**
The VC-12's BANK display shows [bU] BackUp.
3. **Press the VC-12's BANK DOWN switch.**
The VC-12's BANK display shows [tr] Transmit.
4. **Use the switches 1 through 4 to select the memory (1, 2, 3, or 4) containing the program data that you want to load.**
The switch's LED flashes.

If you want to cancel the procedure at this point, press the switch again, or press the VC-12's RECALL switch.
5. **To load the selected memory's program data, press the VC-12's CHANNEL-FX ON/OFF switch.**
The program data is sent to the Valvetronix amp.

When the data loading process is complete, "4." appears on the Valvetronix amp's BANK display.
6. **Turn off the Valvetronix amp, and then turn it on again.**
This completes the procedure for loading data.

VC-12 Preset Program List

Switch #1

These programs let you switch between the four sounds in each bank without using Individual mode; It's the "lazy man's mode" — just push one switch to get the sound. Since the programs are arranged in the same order, the Bank number tells you whether you are using Clean, Crunch, Dirty, or Solo.

| | | | |
|---------------|-------------|------------|-----------|
| Bank 1 | | | |
| 1-1 CLEAN1 | 1-2 CRUNCH1 | 1-3 DIRTY1 | 1-4 SOLO1 |
| Bank 2 | | | |
| 2-1 CLEAN2 | 2-2 CRUNCH2 | 2-3 DIRTY2 | 2-4 SOLO2 |
| Bank 3 | | | |
| 3-1 CLEAN3 | 3-2 CRUNCH3 | 3-3 DIRTY3 | 3-4 SOLO3 |
| Bank 4 | | | |
| 4-1 CLEAN4 | 4-2 CRUNCH4 | 4-3 DIRTY4 | 4-4 SOLO4 |

Switch #2

Bank 1

1-1 MARATHON- Powerful, clean sound from Canada's godfather of progressive rock. Use Single Coil Pickups (Bridge/Middle Position) or Coil Split on Humbuckers. Preset works great for other lush clean sound classics of the same artist too.

1-2 LAVILLA- Rich Distortion Tone which suits the outstanding instrumental tune coming out of Northern Lerrxstland. Use Bridge Humbucker on your guitar.

1-3 WOLFMAN- Trademark German Metal Tone from razorblade city, which combines a full driven British stack with the classic treblebooster. Use Bridge Humbucker and let those V's fly.

1-4 STILLBLUE- Irish Guitar Legend's silky smooth blues lead tone. Use Neck and Bridge Humbucker.

Bank 2

2-1 H-BELLS- Takes you straight to south of heaven. Mr. SG's famous ringing, signature tone. Short Delay provides a stunning doubling effect. Use Bridge Humbucker and work that volume pot to go from clean to full overdrive.

2-2 PRIDEEDGE- In the name of the famous Irish 4-piece, this is a most instantly recognized VOX AC30 signature delay sound. Works great for other cutting edge delay tones of the same artist too. Use Bridge/Middle Single Coil Pickups.

2-3 WANTITALL- VOX AC30 Riff sound from his royal highness on a miraculous album. Use Bridge/Middle Single Coil Pickups.

2-4 BOHEMIAN- VOX AC30 driven to the max with cranked signature treblebooster in front. One of the most sought after kingly lead tones. Use Single Coil Pickups. Try each position - Start with Bridge/Middle Pickup Combination. Use the Individual Mode on the VC12 to switch the FX (MOD/DLY/REV) sections on or off for further variation.

Bank 3

3-1 OZZCLEAN- Tall and mighty as its black-labeled inventor comes this clean tone along. Mum I'm homebound! Use Middle Position of a two humbucker equipped guitar. Works great with Single Coil Pickups too.

3-2 LOWRIDER- Mr. Z's recipe for a huge drop tuning riff sound, which still provides lots of clarity. Essential if you use Baritone tunings or 7-String guitars. Use Bridge Humbucker.

3-3 WYLDEMAN- No rest for the wicked indeed. Hints of chorus and tape echo instantly deliver this miraculous riff sound. Use Bridge Humbucker for the riff part and switch between Neck and Bridge Humbucker for the solo spot.

3-4 BLACKLABEL- Massive b***s lead tone. Exactly what the wild man needs to cut through. Use Bridge and/or Neck Humbucker.

Bank 4

4-1 THEATERCLEAN- Crispy Clean tone which pulls you under right from the start of that tune. Use Single Coil Pickups Bridge and Middle Combination or Split Coil setting on a two humbucker equipped guitar.

4-2 RIFFTHEATER- Same song like Patch 41 but now the gut wrenching distortion riff sound. Treblebooster adds extra clarity and the short delay creates a convincing doubling effect. Use Bridge Humbucker.

4-3 WAHMANIA- Long Island's finest progressive guitar god uses this autowah lead sound on an erotic Nightmare Cinema solo spot. Use Bridge and/or Neck Humbucker.

4-4 JPLEAD- Shredmaster's heaven. Another classic solo tone from Long Island's progmeister. Use Bridge and/or Neck Humbucker.

Switch #3**Bank 1**

1-1 Lover's No More- Use a bridge position single coil pickup if possible. It's important to back off the guitar's volume to 1/3 or 1/2 to reduce the gain and then increase the guitar's volume to add expression while playing.

1-2 Summer Air- This is very high gain, dry sound for a certain guitar tone found on a record by some soulful brothers singing about a breeze in summer.

1-3 Fear of the Reaper- Clean and twangy guitar sound reminiscent of a sound used by a cult of blue shellfish.

1-4 Purple Water- Typical 1970's style rock sound that has a clean edge when used with single coil pickups.

Bank 2

2-1 Hank's Shadow -Famous warm UK 1960's sound with slap-back echo. This has a small amount of gain that enriches the sound when played harder. As this sound is best suited to single coils, the gain should be backed off if you are using humbuckers.

2-2 Hotel- A sound based a 1970's song about a west coast hotel and features a twin lead guitar solo. This is for the 2nd guitar part with a phase shifter on it.

2-3 Mr. Aleister- A raunchy hi-gain sound with a sharp top and warm bottom end. Best used with humbucking pickups. Based on a guitar sound from a song about a man in league with the devil!

2-4 Sum 40 + 1- Punk/Pop, modern up to date sound used by the younger rock generation.

Bank 3

3-1 Fingerbones- Ideally suited to a pointy headstock guitar using the humbucker pickup.

3-2 Hell's Road- A rich and slightly overdriven sound that cleans up nicely when you back off the guitar volume. Based on a guitar sound from a song recorded in 1989 about a motorway.

3-3 S-Boogie- Hi-gain rock'n roll sound, but with plenty of definition.

3-4 Super Soul- Very clean sound with a deep bass end and a super bright top thanks to the acoustic simulator.

Bank 4


4-1 The White Cliffs- A hi-tech, processed type sound for fluid lead lines. Based on the sound of a Grammy award winning Texas Tone king from Austin.

4-2 Wall of bricks- Punchy clean sound that overdrives when you play hard. Best played with "Soap Bar" pickups. Re-adjust the gain to suit the output of your particular guitar if necessary.

4-3 VBM- Very distorted HiFi amp type sound with usable fuzzy overtones.

4-4 Vintage Blues- A honky old-style blues sound with overdrive.

PROGRAM- PEDAL -AMP TYPE- MODULATION- DELAY -REVERB

| | |
|---|---|
| <p>Switch #1</p> <p>1-1 CLEAN1- COMP- BLACK 2x12 -FLANGER- MULTI HEAD - PLATE</p> <p>1-2 CRUNCH1- FAT OD -BLACK 2x12- SPRING</p> <p>1-3 DIRTY1- FAT OD- BLACK 2x12- ROOM</p> <p>1-4 SOLO1- FAT OD- BLACK 2x12 -MULTI HEAD- ROOM</p> <p>2-1 CLEAN2- COMP- AC30- CHORUS- PLATE</p> <p>2-2 CRUNCH2- COMP- AC30TB- CHORUS- PLATE</p> <p>2-3 DIRTY2- COMP- AC30TB- PHASER- SPRING</p> <p>2-4 SOLO2- COMP- AC30TB- DELAY- SPRING</p> <p>3-1 CLEAN3- OFF- BLACK 2x12- TREMOLO- DELAY- ROOM</p> <p>3-2 CRUNCH3- TUBE OD- UK BLUES- TREMOLO- DELAY- ROOM</p> <p>3-3 DIRTY3- U-VIBE- UK BLUES- ROTARY- DELAY- ROOM</p> <p>3-4 SOLO3- VOX WAH- UK '80S- FLANGER- TAPE ECHO- ROOM</p> <p>4-1 CLEAN4- COMP- AC30TB- TREMOLO- SPRING</p> <p>4-2 CRUNCH4- COMP- AC30TB- CHORUS- SPRING</p> <p>4-3 DIRTY4- OFF- US HIGAIN- CHORUS- TAPE ECHO- SPRING</p> <p>4-4 SOLO4- OFF- US HIGAIN- CHORUS- MULTI HEAD- SPRING</p> | <p>Switch #2</p> <p>1-1 MARATHON- ACOUSTIC- BLACK 2x12- CHORUS- DELAY- ROOM</p> <p>1-2 LAVILLA- VOX WAH- BOUTIQUE OD- CHORUS- TAPE- ECHO- PLATE</p> <p>1-3 WOLFMAN- TREBLE BOOST- UK '70S- DELAY- PLATE</p> <p>1-4 STILLBLUE- COMP- US HIGAIN- PLATE</p> <p>2-1 H-BELLS- OFF- UK BLUES- DELAY</p> <p>2-2 PRIDEEDGE- OFF- AC30TB- CHORUS- MULTI HEAD- PLATE</p> <p>2-3 WANTITALL- TREBLE BOOST- AC30TB</p> <p>2-4 BOHEMIAN- TREBLE BOOST- AC30TB- CHORUS- TAPE ECHO- PLATE</p> <p>3-1 OZZCLEAN- COMP- BOUTIQUE CL- CHORUS- TAPE ECHO- PLATE</p> <p>3-2 LOWRIDER- TREBLE BOOST- UK MODERN- PLATE</p> <p>3-3 WYLDEMAN- TUBE OD- UK '80S- CHORUS- TAPE ECHO</p> <p>3-4 BLACKLABEL- VOX WAH- UK MODERN- CHORUS- TAPE ECHO</p> <p>4-1 THEATERCLEAN- ACOUSTIC- BLACK 2x12- CHORUS- DELAY- PLATE</p> <p>4-2 RIFFTHEATER- TREBLE BOOST- RECTO- DELAY</p> <p>4-3 WAHMANIA- VOX WAH- RECTO- PLATE</p> <p>4-4 JPLEAD- TREBLE BOOST- RECTO- TAPE ECHO- ROOM</p> |
| <p>Switch #3</p> <p>1-1 Lover's No More- TUBE OD- UK BLUES- DELAY- SPRING</p> <p>1-2 Summer Air- FAT OD- US HIGAIN- SPRING</p> <p>1-3 Fear of the Reaper- OFF- BOUTIQUE CL- DELAY- SPRING</p> <p>1-4 Purple Water- OFF- UK '70S- SPRING</p> <p>2-1 Hank's Shadow- OFF- AC15- DELAY- SPRING</p> <p>2-2 Hotel- OFF- RECTO- PHASER- ROOM</p> <p>2-3 Mr. Aleister- FAT OD- UK '70S- DELAY- SPRING</p> <p>2-4 Sum 40 + 1- FAT OD- UK MODERN- SPRING</p> <p>3-1 Fingerbones- FAT OD- US HIGAIN- CHORUS- DELAY- PLATE</p> <p>3-2 Hell's Road- OFF- AC30TB- DELAY- PLATE</p> <p>3-3 S-Boogie- TUBE OD- UK MODERN- TAPE ECHO- SPRING</p> <p>3-4 Super Soul- ACOUSTIC- BOUTIQUE CL- PHASER- ROOM</p> <p>4-1 The White Cliffs- FUZZ- UK '90S- CHORUS- DELAY- PLATE</p> <p>4-2 Wall of bricks- OFF- UK BLUES- DELAY- PLATE</p> <p>4-3 VBM- TREBLE BOOST- TWEED 4x10- TAPE ECHO- SPRING</p> <p>4-4 Vintage Blues- TUBE OD- BOUTIQUE OD- MULTI HEAD- PLATE</p> |  |