

VG Tender Brass Trio

Flugelhorn, Tuba, Trombone

Plugins and standalone application



Step into the smooth side of brass with VG Tender Brass Trio — a warm and expressive virtual instrument combining flugelhorn, tuba, and trombone. Recorded with a focus on depth and nuance, this trio captures the gentle blend of mellow tones perfect for jazz ballads, soul, lo-fi grooves, or cinematic moods. Fully responsive to MIDI keyboards, wind, and breath controllers, it invites you to phrase, layer, and shape your sound with natural fluidity. Let your music breathe with the tender voice of live brass — right from your studio.

It works with Windows and Mac as a standalone and will run as a plugin in all major DAWs (Cubase, Logic Pro, Ableton, REAPER, etc.) as VST/VST3/AU.

System Requirements:

Windows 7+, MacOS 10.14+

Disk Space: 2GB

RAM: 8GB

Supported by all major 64-bit VST3/AU compatible DAW's

The instrument file archive size is 377 MB for PC and 573 MB for Mac.

If you want to use 64-bit plugins in a 32-bit VST host, you can use jBridge (Windows) or jBridgeM (Mac) to convert 64-bit plugins to 32-bit and vice versa.

- Three expressive sound sets built from flugelhorn, tuba, and trombone recordings.
- More than 410 unique samples
- Compatible with breath controllers (TEControl, MRTAudio), wind controllers (AKAI EWI4000s, EWI5000, Solo, Roland Aerophone AE-10, AE-20, Pro AE-30, Yamaha WX, Yamaha YDS, Berglund NuEVI, NuRad, EMEO, Robkoo R1, Clarii mini, etc.), and MIDI keyboard controllers.
- Each note was individually sampled to achieve maximum realism
- Custom designed, unique GUI
- Recorded sample quality: 24 bit / 44.1 kHz
- Aftertouch, Mod Wheel, and Keyswitches are the key features to morph and perform sounds while playing
- Articulations: Falls, Squeezes, Soft attack, Accented attack, Bend
- Expressive effects: Expression, Attack, Vibrato, Growl, Wah
- Reverb, delay, stereo control to fit the instrument in every mix

Installation:

Here is a video demonstrating how to install VG Virtual Instrument on PC and Mac:
<https://youtu.be/zWUn2P3dN1A>

Installation Instructions for VG Tender Brass Trio Application and Plugins on PC

1. Download the `VG TenderBrassTrio Setup.exe` file and save it to a convenient location on your computer.
2. Double-click the .exe file to open it and confirm the installation process.
3. Once the installer finishes, a shortcut to the "VG Tender Brass Trio" application will appear on your desktop. Double-click the shortcut to open the application.
4. A message saying "Choose Sample Folder" will appear when the application opens. Click it to select the folder containing the sound samples.
5. A file selection window will open. By default, the sound samples are located at the following path:
`C:\Program Files\VGInstruments\VG TenderBrassTrio`
6. Click once on the "VG TenderBrassTrio" folder to select it, then click the "Select Folder" button.
7. Close the message that appears, close the application, and then reopen it.
8. The installation is complete, and the application is ready to use!

By default, the files will be placed in the following paths:

Sound sample files, application file - VG Tender Brass Trio.exe and Uninstall.exe:
C:\Program Files\VGInstruments\VG TenderBrassTrio\
C:\Program Files\VstPlugins\VG Tender Brass Trio.dll
C:\Program Files\Common Files\VST2\VG Tender Brass Trio.dll
C:\Program Files\Common Files\VST3\VG Tender Brass Trio.vst3

If necessary, you can move the files to other folders.

Installation Instructions for VG Tender Brass Trio Application and Plugins on Mac

1. Download the `VG TenderBrassTrio Installer.pkg` file and save it to a convenient location on your computer.
2. Double-click the `.pkg` file to open it and confirm the installation process
3. Once the installer finishes, you will find the "VG Tender Brass Trio" application in the "Applications" folder.
4. When the application opens, a message saying "Choose Sample Folder" will appear. Click it to select the folder containing the sound samples.
5. A file selection window will open. By default, the sound samples are located at the following path:
`Macintosh HD/Library/Audio/VGTenderBrassTrioSamples`
6. Click once on the "VGTenderBrassTrioSamples" folder to select it, then click the "Open" button.
7. Close the message that appears, close the application, and then reopen it.
8. The installation is now complete, and the application is ready to use!

By default, the files will be placed in the following paths:

Sound sample files:

Macintosh HD/Library/Audio/VGTenderBrassTrioSamples/

Macintosh HD/Library/Applications/VG Tender Brass Trio.app

Macintosh HD/Library/Audio/Plug-Ins/VST3/VG Tender Brass Trio.vst3

Macintosh HD/Library/Audio/Plug-Ins/VST/VG Tender Brass Trio.vst

Macintosh HD/Library/Audio/Plug-Ins/Components/VG Tender Brass Trio.component

If necessary, you can move the files to other folders.

If you can't find Macintosh HD, open Finder, go to Finder → Preferences → General, and ensure the "Hard disks" option is checked to display it on the desktop.

Instrument Selection



You can activate and play up to three instruments simultaneously.

The top row of buttons labeled Tuba, Trmbn, and Flghrn allows you to select the instruments: Tuba, Trombone, and Saxophone, respectively.

Below these, each panel includes an on/off switch that lets you enable or mute the selected instrument.

Each instrument also has its own set of three controls:

- Volume slider to adjust the loudness
- Pan control to set the stereo position (Left–Center–Right)
- Transpose knob to change the pitch by semitones

These controls give you flexibility in creating balanced and expressive jazz ensemble textures.

CONTROL

Keyboard, Wind, Breath buttons change performance modes:

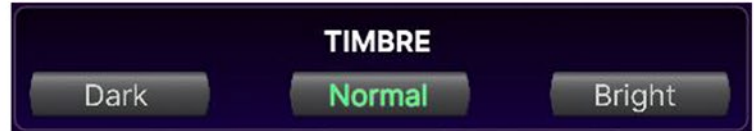
Playing on keyboard instrument / Playing with wind or breath controller (TEControl, EWI, Aerophone, Yamaha WX, Robkoo R1 etc.)



TIMBRE

Dark, Normal, Bright

Make the tone darker or brighter using these buttons.



EFFECTS 1:

Reverb, Delay and Stereo

switch corresponding effects on/off.

Delay Level

change the level of the Delay effect.

Reverb Level

change the level of the Reverb effect.

Reverb Size

adjust the size of the simulated room.

This affects the duration of the reverb trail.

Reverb Damp

control high-frequency reduction in the reverb tail for a warmer, natural sound.

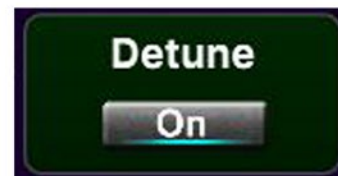
Stereo Spread

collapse (counter-clockwise) or expands (clockwise) your signal's stereo base.



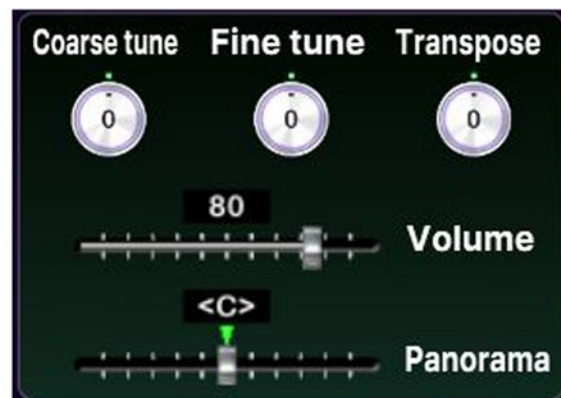
Detune

The Detune button toggles a slight pitch variation on or off to add a more natural, live-sounding character to the instrument.



Coarse Tune, Fine Tune, Transpose, Volume, Panorama

Use the controls on this panel to make coarse or fine adjustments to pitch, transpose the overall tuning of the entire instrument, and modify overall volume and pan.

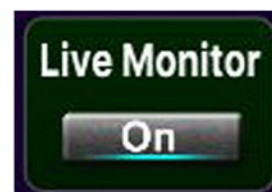


Live Monitor

(Wind Mode Control via Motion or CC Messages)

When the instrument is in Wind mode, a button labeled Live Monitor appears on the interface.

Enabling Live Monitor allows you to dynamically turn on or off each of the three instrument sections (Tuba, Trombone, Flugelhorn) using incoming MIDI CC messages.



This feature is especially useful during live performance with wind controllers that include motion sensors, such as the Roland Aerophone Pro, Robkoo R1, or Clarii mini. It can also be used with smartphone-based motion controller apps like MusiKraken or similar.



At the top of the Live Monitor panel, there are three On/Off switches. Each switch activates control for one instrument section. A practical way to imagine it:

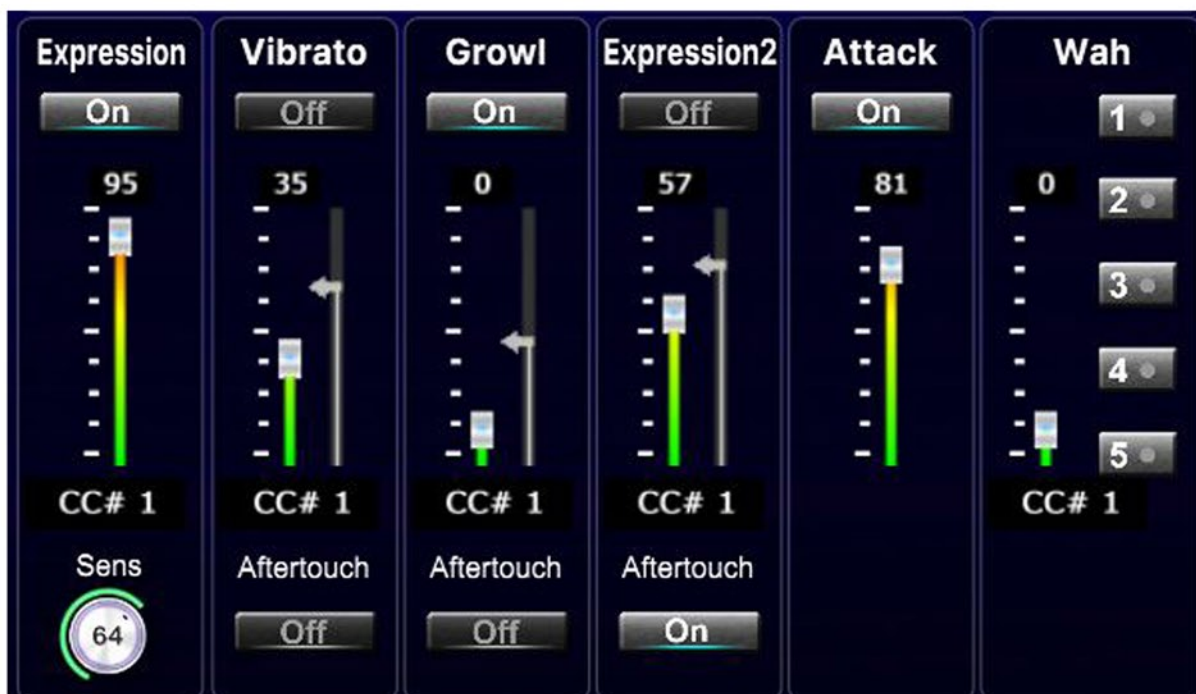
- The left switch is triggered by leftward movement of your controller (e.g., to activate the tuba).
- The right switch responds to rightward movement (e.g., to activate the trombone).
- The center switch responds to upward movement (e.g., to activate the flugelhorn).

Below each switch:

A small display box lets you assign the MIDI CC number that will control that instrument section.

A circular knob sets the CC threshold value — when this value is reached or exceeded, the corresponding instrument will be activated.

This setup enables expressive motion-based control for live performance with any motion-capable or CC-generating device.



EFFECTS 2

Expression, Vibrato, Growl, Expression2, Attack, Wah

Switch corresponding effects on/off.

This panel allows adding effects to your sustain samples via a fader or mod wheel for dynamic performances.

The **Expression** and **Expression2** effects enhance the brightness and richness of the sound.

The **Vibrato** effect adjusts dynamically based on the position of the mod wheel or the breath intensity when using a breath or wind controller. We recorded some samples with natural vibrato to preserve sound quality. Therefore, you may occasionally hear a slight pulsation even if the "Vibrato" button is OFF.

The **Growl** effect emulates the vocal growling technique, a common sound production method used by brass and wind players to create a raspy, expressive tone.

The **Attack** effect adds emphasis to the beginning of each note.

The intensity of the accent can be adjusted using the corresponding fader.

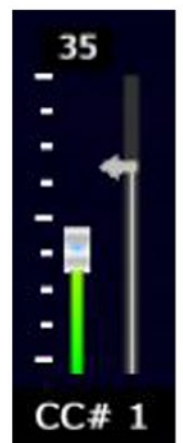
The **Wah** effect emulates the sound produced by guitar Wah pedals. You can activate one of the preset Wah settings by pressing any buttons numbered 1 to 5.

To disable the effect, press the active button again. The Wah effect is controlled using the mod wheel or breath intensity on a breath or wind controller.

You can change the sensitivity of the "Expression" fader by adjusting the "Sens" knob.



For the Vibrato, Growl, and Expression2 effects, there are additional sliders located to the right of the faders that allow you to set the maximum intensity for the corresponding effects.



Set Control Change (CC) number in CC# box in accordance with your MIDI (Breath, Wind) controller settings. Typically, this is 1, 2, or 11. To adjust this parameter, click on the number and drag it up or down.

Aftertouch ON/OFF buttons switch corresponding effects on/off.

Vibrato, Growl, and Expression2 effects will be triggered when the aftertouch is on.

DigiBrass

Displays a green bar above the keyboard showing the tilt level of DigiBrass controllers for easier visual feedback while playing.



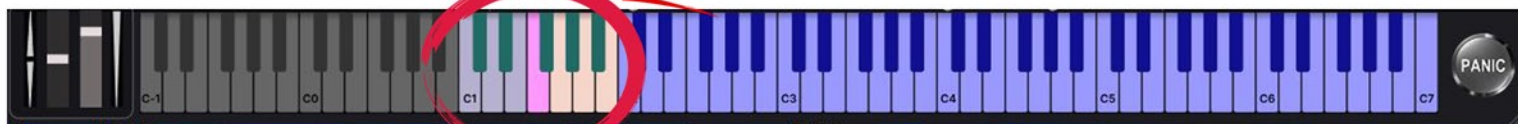
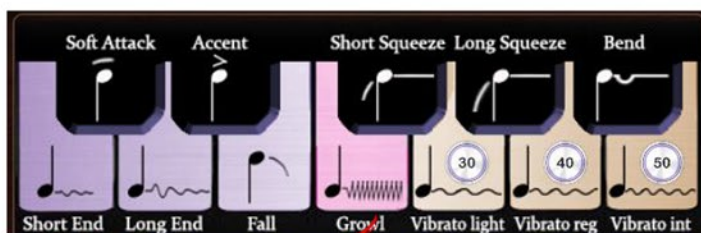
Zoom

Adjust the interface size: 0.75 (smaller), 1 (default), 1.25 (larger). Choose the zoom level that best fits your screen and workflow.



Keyswitches and Keyboard Layout

It displays all currently available articulations and corresponds to the C1 to B1 key range on your MIDI keyboard.



Articulations that start a phrase.

These articulations will only be in effect while the keyswitch is held.

- C#1 Soft Attack
- D#1 Accented Attack
- F#1 Squeeze Short
- G#1 Squeeze Long
- A#1 Bend

Articulations that end a phrase.

First hold the main note in the C2 - C6 range, then press a keyswitch corresponding to the selected articulation.

- C1 End Short
- D1 End Long
- E1 Fall Short

When you use these keyswitches, the sound will completely fade out.

To restore the sound's volume, you need to release all keys for a brief moment.

Sustain notes with the Vibrato and Growl effects.

To add a Vibrato effect, press and hold one of the three keyswitches: G1, A1, or B1.

- G1 - light vibrato,
- A1 - regular vibrato,
- B1 - intense vibrato.

To add a Growl effect, press and hold F1.

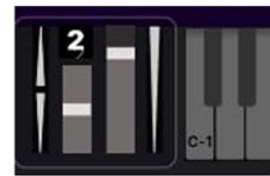
These knobs change the intensity of the vibrato.



Pitch Bend Range

The number box above the pitch bend display sets the pitch bend range from 1 to 12 semitones.

This defines how far the pitch will shift up or down when using the pitch bend wheel.

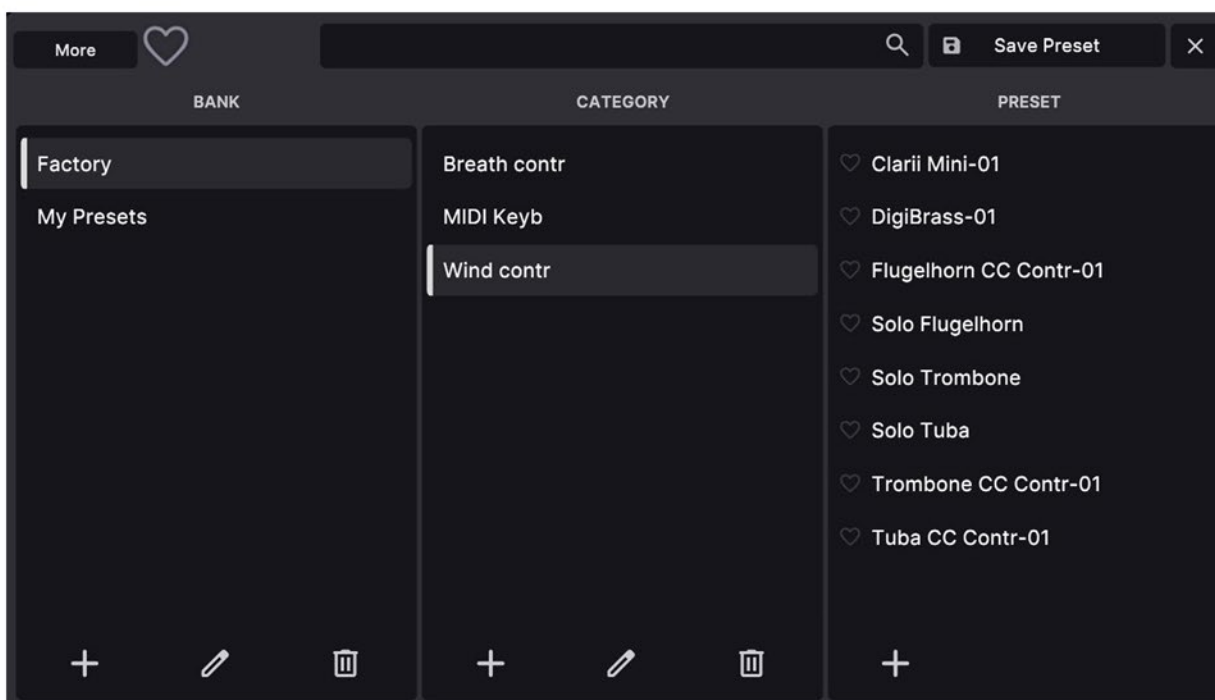
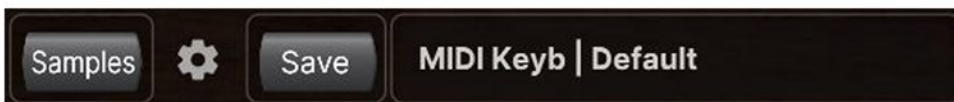



Clicking the "Panic" button will stop all sound playback.



Settings and Preset Menu

In the preset menu, you can select any of the factory presets, save your own custom presets, or delete them.



Clicking on the "Settings" icon  opens a window where you can configure audio drivers, buffer size, sample rate, MIDI input and output devices, MIDI channels, and other system settings related to audio playback and MIDI connectivity. With the "Lazy Load" option enabled, samples will load into RAM gradually as you start playing them.

Clicking the "Samples" button opens a window showing the current location of the audio samples.

Common Issues and Solutions

When using any DAW, **always use realtime export** (realtime bounce) when rendering your MIDI track with the VG Tender Brass Trio plugin to an audio track. This will help prevent errors that sometimes occur when using keyswitches.