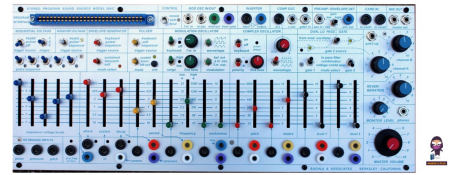


Buchla

208C TOUCH
ACTIVATED VOLTAGE
SOURCE



Buchla 208C Touch Activated Voltage Source User Guide

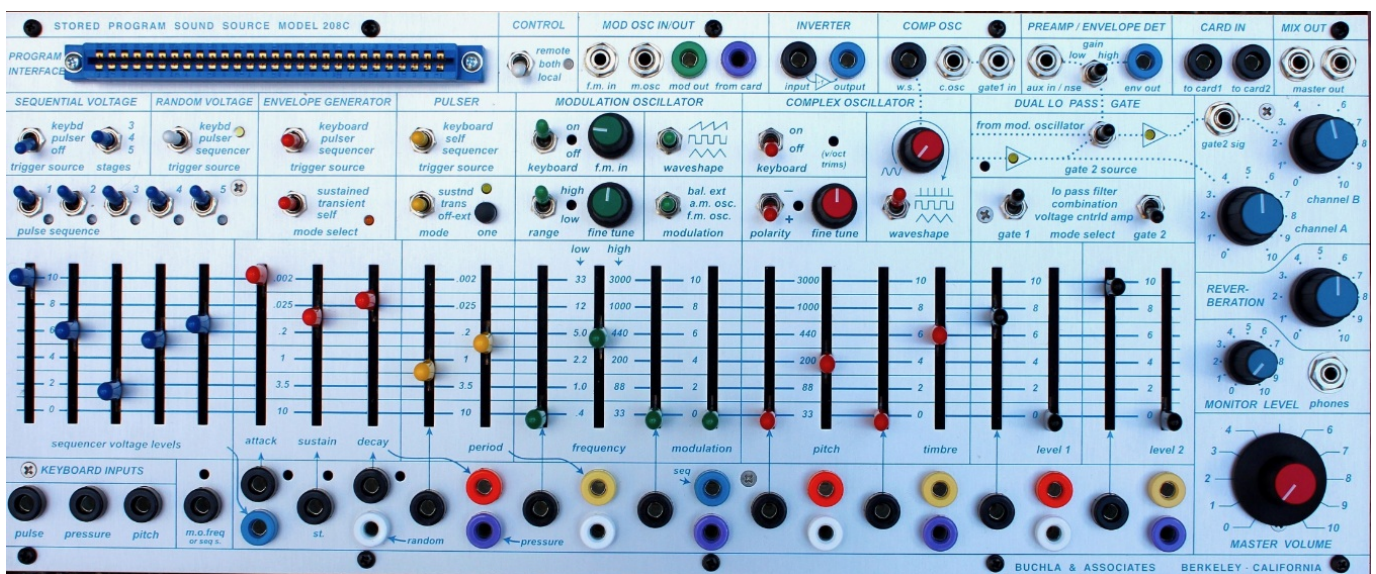
[Home](#) » [Buchla](#) » Buchla 208C Touch Activated Voltage Source User Guide 

Contents

- 1 Buchla 208C Touch Activated Voltage Source
- 2 Product Specifications
- 3 Product Usage Instructions
- 4 Product Description
- 5 QUICK START PATCH
- 6 Frequently Asked Questions
- 7 Documents / Resources
 - 7.1 References

Buchla

Buchla 208C Touch Activated Voltage Source



Product Specifications

- Model: 208C

- Product Type: Buchla Touch Activated Voltage Source
- Program Sound Source: Stored
- Interface: Program Interface with Keyboard Pulser
- Control Features: Modulation Oscillator, Inverter, Preamp, Envelope Detector

Product Usage Instructions

Program Sound Source

The Buchla Touch Activated Voltage Source Model 208C features a stored program sound source that allows you to access pre-defined sound programs.

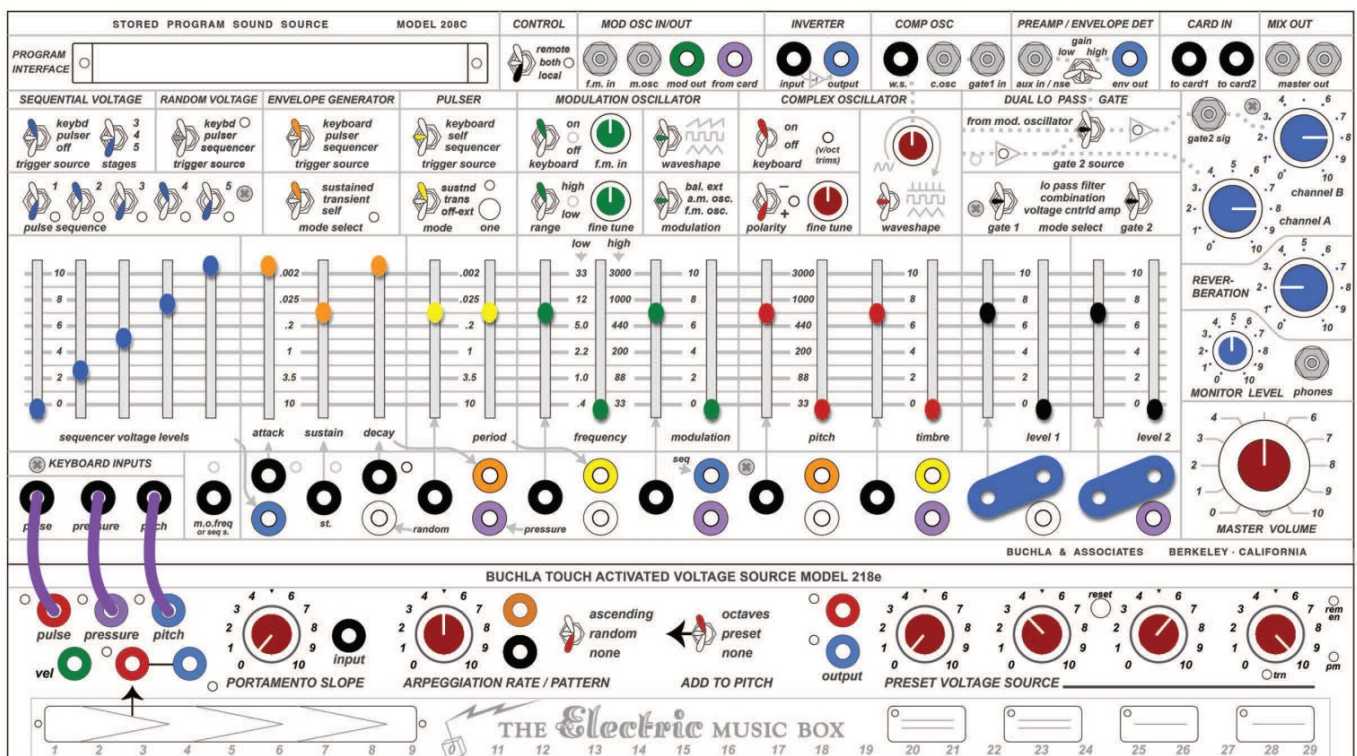
Interface

The program interface of the Model 208C includes a keyboard and pulser for input control and manipulation of sound parameters.

Control Features

The control panel includes a modulation oscillator, inverter, preamp, and envelope detector for shaping and modulating the sound output.

Product Description



QUICK START PATCH

STEP 1

Set all the knobs, switches, sliders, and connections to the default quick start settings as shown above. This is a great starting place for creating patches as almost every banana cable or shorting bar connection will produce an audible result. This patch will enable you to play the 21 Se keyboard for pitches while using pressure to change the

Use a banana cable to connect the 218e STRIP CV output jack to the MODULATION OSCILLATOR modulation CV input jack. The 218e touch strip now controls the modulation parameter.

If you have an **Easel with an EMBIO**, here are some ideas on how to use:

The diagram shows the Mixer section of the EG-2000 circuit board. It includes several input jacks and switches. Three colored arrows point to specific components:

- A black arrow points to the "slow in" jack, labeled "To LPG 1 level".
- An orange arrow points to the "LFO" jack, labeled "From EG".
- A green arrow points to the "B in" jack, labeled "From 218e velocity".

The image shows a modular synthesizer patch titled 'MIXER'. It features several modules arranged in a grid. At the top, there are four input modules labeled 'in1', 'in2', 'inU', and 'main'. Below these are 'mix' and 'pulse' modules. The 'pulse' module has a red arrow pointing to it with the label 'To pitch/freq/etc'. Below 'pulse' is a 'slow' module, which has a red arrow pointing to it with the label 'From random'. To the right of 'slow' is an 'out' module. Below 'out' is an 'LFO' module. To the left of 'LFO' are two 'slow' modules labeled 'Pos/slow' and 'Neg/slow'. Below 'LFO' are two 'AB' modules. Below 'AB' are two 'B in' modules. Below 'B in' are two 'A in' modules. Below 'A in' are two 'Attv in' modules. Below 'Attv in' are two 'Attv A' modules. Below 'Attv A' are two 'B' modules. Below 'B' are two 'xfade' modules. Below 'xfade' are two 'Pos/slow' and 'Neg/slow' modules. The patch is a complex arrangement of modules connected by lines, with some modules having multiple outputs.

The diagram shows the rear panel of a Moog synthesizer module with various jacks and switches. Annotations include:

- To 218e arpeggiator pulse input**: Points to the **mix** jack (a red 1/4" jack).
- From pulser**: Points to the **pulse** jack (a blue 1/4" jack).

Other visible jacks and switches include:

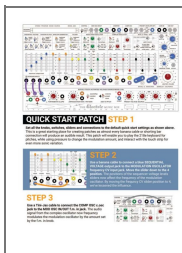
- MIXER** section: **in1**, **in2**, **inU**, **mix** (red), **pulse** (blue).
- Pos\slow** and **Neg\slow** section: **slow in** (blue), **out** (blue), **LFO** (purple), **AB** (white), **B in** (black), **A** (black), **Attv in** (black).
- 0v** and **4v** section: **Attv A** (black), **B** (black).

Frequently Asked Questions

A: To access different sound programs, use the keyboard and pulser on the interface to navigate through the stored programs.

A: Yes, the modulation oscillator on the Model 208C allows you to modulate the sound output for added depth and complexity.

Documents / Resources



218e, 208C Touch Activated Voltage Source, 208C, Touch Activated Voltage Source, Activated Voltage Source, Voltage Source, Source

References

- [User Manual](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.