

Performance **typewriter** by Toby Sherriff

v1.02 for Kontakt 5.5

© 2015 Toby Sherriff



Table of Contents

About the Instrument.....	3
Performance Typewriter Free.....	3
Performance Typewriter Full	3
Sounds.....	3
Home Row.....	4
Spacebar.....	4
Backspace and Shift.....	4
Bell	4
Carriage Return (Full Version Only)	4
Paper Rips (Full Version Only)	4
Various Switches (Full Version Only)	5
Options	5
Slug Mode.....	5
Release Levels.....	5
Vol Curve Source.....	5
Vol Curve Type.....	5
Intensity	6
Changelog.....	6
V1.02 (Nov. 30, 2015).....	6
V1.01 (Sep. 21, 2015)	6
V1.0 (Sep. 14, 2015)	6
Credits	6

About the Instrument

From the depths of the attic comes this clacky relic and perhaps the most meticulously sampled typewriter around. Performance Typewriter includes up to four velocity layers and 10x round-robin, release triggers, and all sorts of carriage returns, paper rips, and other knobs and switches. Yes, it even includes the bell. Available in both free and full versions.

When loaded into Kontakt, the full version of Performance Typewriter uses about 22 MB of RAM while the free version uses about 12 MB. The typewriter was sampled meticulously and uses a total of 351 samples. Under the hood, Performance Typewriter is powered by a custom script that provides advanced features like randomized round-robin, release samples, and more. This instrument is only available with 16-bit samples.

Note: Performance Typewriter requires the full version of Kontakt 5.5

Performance Typewriter Free

The free version of Performance Typewriter can be used for any purpose — personal or commercial. It is available for download at www.tobysherriff.net. It includes the same features as the full version, but has a reduced number of sounds available. For a full list of the different sounds Performance Typewriter offers, see the section titled “Sounds”.

Performance Typewriter Full

The full version of Performance Typewriter contains all the features of the free version, but also includes sounds beyond the standard keys. For a full list of these sounds, see the section titled “Sounds”. As with the free version, Performance Typewriter Full may be used for personal and commercial purposes.

Sounds

Performance Typewriter was sampled with up to four velocity layers and up to 10x round-robin. The different sounds are described below.

Home Row

These are the standard typewriter keys. Place your hands over these keys as if you were typing on a real typewriter. The home row keys include release samples.

Spacebar

The spacebar occupies the space between the two home row sections, so you can press it with your thumb as you would on a real typewriter. The spacebar keys include release samples.

Backspace and Shift

These keys can be found directly on either side of the home row and include release samples.

Bell

The bell is a staple of any typewriter. Try hitting it together with a home row key followed by a carriage return. The bell does not contain release samples.

Carriage Return (Full Version Only)

The carriage return is another iconic typewriter sound. Multiple different carriage returns are provided at varying lengths and can be shortened by releasing the key. The carriage return does not include release samples.

Paper Rips (Full Version Only)

This is the sound of a sheet of paper being pulled out of the typewriter. As with the carriage return, various types and speeds of paper rips are included. The paper rips do not include release samples.

Feed Knob (Full Version Only)

The feed knob comes in two flavours – with and without paper loaded. Don't forget to feed paper into the machine before typing! The feed knob does not include release samples.

Various Switches (Full Version Only)

This group of samples includes anything else that can make noise: clicky things, levers, switches, and doodads. Some of the switches include release samples.

Options

Slug Mode

Slug mode determines the polyphony of the typewriter. Set it to "Exclusive" to mimic the behaviour of a real typewriter, in which only one arm may be pressed at a time (unless you want to jam the machine...). This restriction only affects the home row keys.

Release Levels

This setting determines the volume of the release samples, where included. Set it to "-inf dB" to disable release samples completely.

Vol Curve Source

This setting determines what influences the volume of each sample. "Velocity" will cause the volume to be affected by the velocity of the note-on, "Mod (CC1)" will use the current CC1 value, and "Expression (CC11)" will use the current CC11 value.

Vol Curve Type

This setting affects the relationship between the volume curve source and the resulting volume. Set to "Realistic" to simulate a true typing experience; in this mode, samples will only play back at their recorded amplitude, and changes in the volume curve source will simply determine which velocity layer to activate. "Linear" will create a one-to-one relationship between volume curve source values and sample volume, whereas "Exponential" and "Linear" will favour softer and louder volumes respectively.

Intensity

This knob controls how much effect the volume curve will have on the resulting volume. A value of 0% will have no effect at all, while a value of 100% will allow the curve to have full control over the sample volume. This option is not available if the volume curve type is set to "Realistic".

Changelog

V1.02 (Nov. 30, 2015)

- Updated graphics, preparation for release

V1.01 (Sep. 21, 2015)

- Adjusted HP cut-off on spacebar samples
- Reduced release length on longer samples
- Added version number to About page

V1.0 (Sep. 14, 2015)

- Initial implementation and graphics

Credits

Performance **typewriter**

Copyright © Toby Sherriff, 2015

Performance Typewriter is provided without warranty and may be used for personal or commercial purposes.

Concept, recording, editing, scripting, testing, graphics, and interface design by Toby Sherriff. Additional testing by Patrick Kirst.

Visit www.tobysherriff.net for more and direct any comments or questions to toby@tobysherriff.net.