Expressive E takes the most expressive synth even further with Osmose 2.3

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Osmose was never designed to stand still.

Born from Expressive E's collaboration with Haken Audio around the EaganMatrix sound engine, **Osmose** is a hardware synthesizer built around a multidimensional keyboard, introducing a new approach to keyboard expression. Since its launch, it has continued to grow through successive free firmware updates, expanding both its sound capabilities and the ways it can interact with external instruments.

Now available as a free update for every Osmose owner, firmware 2.3 takes that evolution further with deep DAW Control and free access to **Ctrl-e,** Expressive E's software platform for expressive sounds, opening the door to more than 900 expressive presets across multiple synth engines.

Osmose now brings together its unique internal sound engine, expressive MIDI control, deep DAW integration and an expanding software ecosystem through Ctrl-e, all from the same multidimensional keyboard.

Firmware 2.3 also introduces new workflow features, improved MIDI integration and extensive stability improvements.

Deep DAW Control comes to Osmose

With firmware 2.3, Osmose takes a major step forward as a controller, bringing deep control of supported DAWs directly to the instrument.

It covers four key areas: transport and metronome controls, playhead and loop management, navigation between tracks, scenes and clips, and mixing controls for the selected track. Users can also access macros for the currently selected track.

In practice, musicians can record, navigate their session and adjust their mix directly from Osmose, without the need to constantly reach for the computer.

Additional functions including undo / redo, quantization and tempo control are accessible through the Osmose Mode button, which now also acts as a Shift button.

First introduced with Osmose Controller Edition, these advanced DAW Control features are now available to all Osmose owners.

Ctrl-e opens an entire ecosystem of expressive software sounds

Firmware 2.3 brings Ctrl-e to the original Osmose for the first time, with a free Ctrl-e license provided to every Osmose owner.

The Ctrl-e license gives access to a library of more than 900 expressive presets across multiple synth engines, including sounds created with Expressive E and partner technologies such as Kilohearts, Synapse Audio, Dawesome, Applied Acoustics Systems, GForce and Vital.

For existing owners, this marks another major step in Osmose's evolution: the same instrument now extends its expressive playing experience into a growing software ecosystem through Ctrl-e, at no additional cost.

The integration is seamless: when a Ctrl-e track is selected, Osmose automatically detects it and switches to Ctrl-e mode, allowing players to browse, filter and navigate sounds directly from the instrument.

Compatible Expressive Suites previously purchased from Expressive E can also be downloaded in Ctrl-e format, bringing them into the same browsing experience.

NB: The free Ctrl-e license includes access to the preset library, but does not include full licenses for Noisy 2 or the partner software instruments featured in it.

Faster access to essential functions

Firmware 2.3 introduces a new **bottom action bar**, accessible from any Osmose menu by holding the mode button.

It provides quick access to semitone transposition, with independent settings for each mode, as well as controls to turn Pressure Glide and the Expressive Arpeggiator on or off and access the main menu.

Improved hardware and MIDI integration

Firmware 2.3 also improves the way Osmose connects with computers and external hardware, with a redesigned USB MIDI setup for a **clearer and more reliable workflow** across DAW Control, Ctrl-e, and external instruments. This includes consolidation of the recording and playback of expressive performance data, including synth macros, global FX parameters and slider movements, as well as letting Osmose act as a DIN MIDI to USB MIDI interface.

The update also includes extensive bug fixes and stability improvements.

See the Changelog for more details.

The next chapter for Osmose

Firmware 2.3 marks a major new chapter for Osmose, but its evolution does not stop here.

Expressive E is still working on the next developments for the instrument, including **new editors** that will open up even more possibilities for creating and shaping sounds for its internal EaganMatrix sound engine.

Expressive E remains committed to expanding Osmose through free firmware updates and new tools that deepen its creative and sound-design possibilities over time.

How to install Osmose 2.3

Firmware 2.3 is available as a free download to all registered Osmose owners through their Expressive E account. Detailed installation instructions are included in the firmware download.

Useful links

- Changelog *(available upon release)*
- Osmose 2.3 overview video
- Press kit & user resources
- More info on Ctrl-e
- Osmose product page
- User manual *(available upon release)*
- Update instructions for 2.3
- Expressive E social media

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About Expressive E

Expressive E develops innovative musical instruments and software that place expression at the center of music creation.

Through products such as Osmose, Touché and Noisy, the company creates tools that strengthen the connection between gesture, sound and musical expression.