

The arrival of Osmose

Paris, France

January 5th 2023

UNDER EMBARGO UNTIL 09:00 AM PT / 12:00 PM ET / 6:00PM CET JANUARY 5th 2023



Expressive E is proud to announce [Osmose](#), the new universal standard for musical expressivity. Osmose is a polyphonic synthesizer that unlocks new ways to control sound and features a powerful sound engine created in collaboration with the leading-edge audio company, [Haken Audio](#).

The conclusion of an epic adventure

Three years ago, Expressive E embarked on an ambitious adventure by opening the pre-orders for their standalone synthesizer, Osmose.

[Osmose](#) elevates a player's experience by introducing a new landscape of features for musicians to interact with sound and produce music in new ways. It does this while not only respecting, but also enhancing the player's existing keyboard skills. Every note can be articulated independently with unique expressive possibilities, such as those seen in this Osmose gesture compilation video: <https://youtu.be/AA5xe7k4OrM>

To achieve that goal, the Expressive E engineers set out to industrialize a new generation of expressive keyed which is at the core of Osmose's playing experience. The biggest challenge was to implement all expressiveness-related technologies into the familiar keyed form factor of the piano that musicians have been using for centuries. Creating a new kind of keyed generated many

industrial production obstacles and ultimately required a total symbiosis between DSP and hardware to connect all players to Osmose's sound through the use of natural gestures.

Expressive E engineers conducted hundreds of on-field test sessions to fine-tune the complex design of the synthesizer. Artists played a tremendous role in the refinement of Osmose by providing precise feedback about playing sensations and helped shape a new ergonomic tool, relevant for musicians from various music scenes and cultural horizons. Thanks to their support as well as the early adopters and partners, the wait is finally over: Osmose has now started to ship.

First deliveries and re-opening of preorders

Expressive E are thrilled to announce the delivery of the first Osmose units to early adopters of the project. The first products had already been delivered in late 2022 and early backers' shipments will keep flowing continuously.

Expressive E have thus decided to reopen pre-orders on January 5th 2023 for all musicians interested in purchasing Osmose. The pre-order scheme has been reconducted to allow Expressive E to anticipate demand as efficiently as possible and organize their production schedules accordingly. Despite a tense economical environment driven by inflation, component shortages and the resurgence of epidemics, the company will still commit to guaranteeing a \$/€1,799 retail price, within the limits of allocated stocks.

Interested musicians can now pre-order their Osmose on [Expressive E's website](#) or through an affiliated dealer.

A new kind of synthesizer

From its inception, Osmose was designed as a solution to connect musicians with electronic instruments more intimately while still retaining the sound-design abilities of modern-day and vintage synthesizers.

Backed by a powerful sound engine made in collaboration with pioneering audio company [Haken Audio](#), Osmose offers more than 500 creativity-boosting presets. Each of them was fine-tuned to offer performance and recording-ready macros. Preset curation covers many musical genres including modern pop, urban, film scoring, electronic music, sound design, and traditional instrumental music.

Made to inspire, Osmose offers a playful experience based on familiar features and thus presents a gentle learning curve. It offers the benefits of MPE instruments without the need to relearn the instrument entirely.

- Curated artist demos of Osmose can be found here: <https://youtu.be/3pS9etxIsc>
- Full music productions featuring Osmose by Tonnerre (pop), award-winning beatmakers Stwo & Tarik Azzouz (trap) and electro veteran Canblaster (techno) can be found here: https://youtube.com/playlist?list=PLp2-AmX_zKfoVSYBoDzlAx6tbxNIY1HXu

Celebrating Osmose with artist videos

From the beginning, Osmose has been a collaborative project with artists from many musical backgrounds. They have been involved in the development of Osmose to make it a musical companion to fit their creative and ergonomic needs. Expressive E celebrates these artist collaborations with the release of a video series recapping the Osmose adventure and the reaction of artists to the new, dynamic, inspiring synthesizer.

Shot in Chennai (India), Paris (France), and Los Angeles (USA), the video series features musicians and producers like Flying Lotus, AR Rahman, Jean-Michel Jarre, Mike Dean, Cory Henry, André Manoukian, and Tarik Azzouz. It shows their approach to musical expression, how they interact with Osmose, and how this new synthesizer has influenced the way they play. A trailer for the series is now available [on YouTube](#).

During Q1 and Q2 2023 Expressive E will regularly release clips focusing on each individual artist from the main trailer video. The first three episodes of the series are now available on YouTube. They feature musical icon [A.R. Rahman](#) (Grammy winner and film scorer for 127 Hours and Slumdog Millionaire), jazz virtuoso [J3PO](#) (a prolific solo artist and keyboardist for Marcus Miller), and trap beatmaker veteran [Tarik Azzouz](#) (a Grammy winner who has worked with Jay-Z, DJ Khaled, 2 Chainz, and many more).

Artist Meets Osmose video trailer: <https://youtu.be/6ug7PhDGo5A>

A.R. Rahman's individual video: <https://youtu.be/3PMITkwyQPA>

J3PO's individual video: <https://youtu.be/wmiKTeZ-AbM>

Tarik Azzouz's individual video: <https://youtu.be/XeB8mcxXuzM>

Osmose features

Keybed:	49 full-size keys with three-dimensional control
Configurations:	Standalone synthesizer, MPE MIDI Controller, and classic MIDI Controller
Sound Engine:	EaganMatrix, a digital modular engine by Haken Audio
Polyphony:	Up to 24 voices

Interface:	Color LCD screen, pitch and modulation sliders
Pedal Inputs:	2 continuous pedal inputs, assignable to sustain or synth parameters
MIDI:	DIN MIDI In, MIDI Out/Thru, USB Type B
Audio Output:	Two ¼" TS pseudo balanced line outputs, ¼" TRS headphone output
Dimensions:	894 x 316 x 87.5 mm / 35.2" x 12.4" x 3.4"
Weight:	8.3 kg / 18.4 lbs
Power:	External PSU with lockable connector, 12V, 1.5A, center positive
Software:	Software updater for new firmware and library versions A Mac/PC editor to create and edit sounds

Important links

- [Press kit & user resources](#)
- Main marketing video: <https://youtu.be/6ug7PhDGo5A>
- Product page: <https://www.expressivee.com/2-osmose>
- Preset demos: <https://youtu.be/3pS9etxltsc>
- Gesture demos: <https://youtu.be/AA5xe7k4OrM>
- Tutorial video: <https://youtu.be/nnluWhm6C4Q>

Social media links

Website:	https://www.expressivee.com/
Instagram:	https://www.instagram.com/expressive_e/
Youtube:	https://www.youtube.com/@ExpressiveE
Facebook:	https://www.facebook.com/Expressivee.Music/

Press contacts

Main contact:	Arnaud Dalier - a.dalier@expressivee.com
---------------	--

Artist Quotes

“The presence of Osmose inspires a pleasantly unusual vibe.”

— A.R. Rahman (Grammy-winning composer & film scorer, 127 Hours / Slumdog Millionaire)

“We all know how hard it is to reach such a level of perfection.”

— Jean-Michel Jarre (Electronic music pioneer & solo artist)

“You did it, you surpassed the CS-80!”

— Flying Lotus (Grammy-winning producer, Mac Miller, Thundercat / Founder of the Brainfeeder label)

“There is nothing out there like this.”

— Junkie XL (Multi-platinum producer, 300 / Mad Max: Fury Road / Deadpool)

“I can now be a lot more expressive and go further with realistic sounds.”

— Tarik Azzouz (Grammy-winning, trap producer / Jay-Z, DJ Khaled, Rick Ross)

““It’s the kind of step up that the CS-80 brought to synths.”

— Mike Dean (Grammy award-winning producer Kanye West, Jay-Z, Madonna)

“The level of expression you can get on this real keyboard is unprecedented. It’s unbelievable!”

— Bill Laurance (Grammy award winner, Snarky Puppy)

“The Osmose is the most significant evolution of the black and white keyboard as we know it. Anyone out there who thinks a keyboard is not an expressive instrument just has to experience Osmose. No doubt they will be amazed! ” — Jordan Rudess (Grammy-nominated keyboardist, Dream Theater)

“Osmose is an incredible step forward in the world of keyboard instruments—it opens up a whole new realm of expressivity.”

— J3PO (pianist/keyboardist and producer/keys for Marcus Miller)

About Expressive E

Expressive E is a French electronic instrument manufacturer, whose mission is to improve the way musicians interact with sounds by creating a much more intuitive and powerful music-making experience. Their goal is to allow a seamless connection between artists and their instruments.

Expressive E has created the award-winning Touché and Touché SE MIDI controllers, as well as the Arché physically-modeled instrument range, and multiple creative soundbanks, including the MPE Collection. Its first standalone hardware synthesizer, Osmose, sets a new standard for music expressivity and pushes the limit of keyboard expression. It is an easy-to-use electronic instrument

that unlocks new ways to control sound via familiar gestures (press, bend, shake & more). Osmose provides multidimensional control of each note while respecting the player's original keyboard skills.

About Haken Audio

Before the partnership with Expressive E, [Haken Audio](#)'s EaganMatrix sound engine was reserved exclusively for the company's Continuum Fingerboard and ContinuuMini instruments.

The members of the Haken Audio team each have over 25 years of experience working on experimental sound design. Founder Dr. Lippold Haken began work on the Continuum in the early 1980s, and over the past decade has worked with Edmund Eagan on developing the EaganMatrix, a sound engine inspired by modular synthesizers that's optimized for the three-dimensional finger movements of the Continuum Fingerboard.