



Info Pack for reviewers, partners and media

About Aerodrums

There's no denying it - drums are known to be large, loud and expensive.

Many drummers will have endured countless hours of soundproofing, sacrificing space at home, negotiating with neighbours, and spending on hardware, cymbals and shells.

Introducing **Aerodrums** - the virtual 'air-drumming' solution and **a new way to drum**.

This innovative technology removes the barriers of space, noise and portability, empowering drummers who would not ordinarily be able to play where, or when, they like.



About Aerodrums

Aerodrums is a UK-based company, founded by drummer and videogame developer Richard Lee and computer science researcher Yann Morvan in 2011.

Aerodrums are a patented, revolutionary development in tools for drummers, with a mission to offer groundbreaking instruments that empower drummers of all levels to practice freely, learn faster, record and perform without boundaries.

Using motion tracking technology as seen in Hollywood blockbusters, Aerodrums allows drummers to literally drum on air, producing an incredibly responsive, musically expressive experience that is nothing short of mind-blowing.

Yann said: "The Aerodrums vision is to make drumming accessible to everyone, for each drummer to reach their full potential, and to enrich music with a new type of percussion instrument. Aerodrums merges the worlds of drumming and technology to create a virtual drum kit that fits in your backpack!"

Drummers around the world are on board. To date, Aerodrums has sold over 26,000 units worldwide. The Aerodrums products have been #1 seller in Amazon.com's Drum Gear category in both the UK and the US, and Richard and Yann gained notoriety in 2016 with an appearance on the hit BBC show Dragon's Den.



About Aerodrums

Aerodrums continues to prove itself in live gig and studio recording environments, where seasoned professional drummers are putting it through its paces.

"Playing air drums feels different to playing physical drums, but I was amazed at how quickly I could play Aerodrums. It is surprisingly expressive and a joy to play" said Sergio Carreño, who wowed audiences during the opening keynote of CES 2018 in Las Vegas, demonstrating the Aerodrums technology alongside pianist Kevin Doucette.

Johnny Rabb, drummer for platinum-selling rock band Collective Soul, is an Aerodrums endorser. He said: "I use Aerodrums to record MIDI tracks at home. I'd be curious to know if people could tell the difference if I recorded them in a studio".

Remarkably, drummers can play Aerodrums with the same finesse and speed they can on a traditional drum kit. Aerodrums can measure the speed of a drummers' sticks/feet to a high degree of accuracy, allowing for soft ghost notes to heavily accented notes. The full range of MIDI note velocities and continuous controller data is utilized. In the case of the included samples, 16 levels of openness are provided for the hi-hat with up to 58 different samples for each degree of openness and for each hand. Unlike electronic drums, Aerodrums is able to tell which hand is being used to hit, and will trigger different samples for each hand.

Aerodrums is now promoting the highly-anticipated second iteration of the instrument, Aerodrums 2, which uses an advanced 3D tracking system to capture every nuance of the drummers' playing.



Johnny Rabb

Introducing Aerodrums 2

UK-based company Aerodrums has proudly launched its highly-anticipated new instrument, **Aerodrums 2**.

Having sold over 26,000 units of its original product, Aerodrums 2 boasts significantly developed hardware and software alike, producing an even more compact, expressive and versatile drumming experience.

After five years of research and development, Aerodrums 2 uses innovative and robust technology, purpose-built to capture every nuance of a drummer's playing. Unlike its predecessor, Aerodrums 2 is a standalone device, which no longer requires a computer for usage.

Co-creator Yann Morvan said: **"This level of precision and realism is unmatched by other drumming systems. Plus, Aerodrums 2's portability ensures that you're never without a drum kit"**.

Aerodrums 2 is suitable for playing at any volume, including silently through headphones. It uses an infrared camera, giving drummers the flexibility to use Aerodrums 2 in any environment, including outdoors and in daylight. Its wide tracking area is built to handle even the most expansive drum kit configurations, and drummers can start playing in no time thanks to an extremely easy set-up, with laser dots projected onto the floor indicating the orientation and positioning of the drum kit.



Introducing Aerodrums 2 (continued)

The experience of drumming with Aerodrums 2 is enhanced by a dedicated app (available for iOS, Android, Mac and Windows), and even Meta Quest VR support, using the latest VR hand-tracking technology to make the drumming experience even more immersive.

Drumming home the Aerodrums mission of empowering musicians to 'practice freely, learn faster, record and perform without boundaries', Aerodrums 2 supports plug-and-play MIDI, making it quick and easy to record and share drum tracks in a DAW. Aerodrummers are also championing the attention to detail in Aerodrums 2, including the ability to choke cymbals, use physical pedals, and customise their own kit configurations.

Brazilian Aerodrummer Andre Polvo frequently rehearses and performs with Aerodrums 2, and said:

"I acquired Aerodrums 2 out of the need to carry out remote recordings for TV programs, especially reality shows. Due to my intense schedule of performances and travel across the country, I often wouldn't be able to be present in my studio to record. That's when I found the ideal solution in Aerodrums. With it, I would be able to record directly from hotels during my trips, without compromising either my performance schedule or the quality of the recordings. Aerodrums has become essential for the convenience of not having to carry anything and still having an amazing sound that meets all my needs. It inspires me more and more every day in this world of airdrums!"



Aered by Aerodrums

Drummers can rejoice in finally having their own sheet music editor, thanks to Aered.

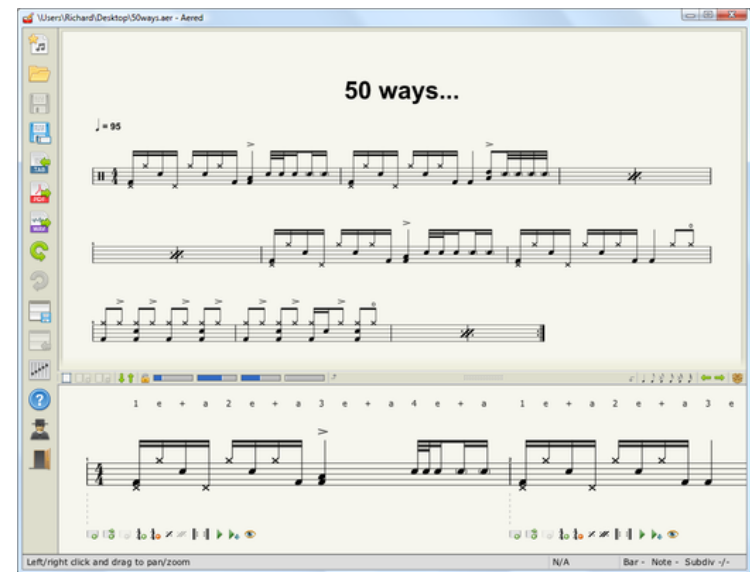
Created by Aerodrums, famed for their virtual 'air-drumming' kits, Aered exclusively focuses on drum notation via a simple, responsive interface.

The software displays real-time notation previews, including automatic placement of rests, beams, stems and flags.

Users can place notes, immediately see the correct notation, and hear its musical meaning, thanks to Aered's high-quality audio playback feature.

All sheets are exportable to PDF or sound files.

Aered is available for Windows and Mac on a 'pay what you like' basis.



The Aerodrums Mission

To offer groundbreaking instruments that empower drummers of all levels to practice freely, learn faster, record and perform without boundaries.

The Aerodrums Vision

To make drumming accessible to everyone, for each drummer to reach their full potential, and to enrich music with a new type of percussion instrument.

Useful information

- We are often asked about rebound (or the lack of) when air-drumming. You can find some useful information on our website, including pages [The Truth About Air-Drumming](#) and [FAQs](#).
- There are other air-drumming products available online, all of which have emerged since Aerodrums first launched in 2014. We are sometimes confused with Aeroband and their 'PocketDrum' product - but we are a totally separate company, using totally different technology. We wrote more on this subject [here](#).
- We accept collaboration post requests on social media and champion user-generated content as the best way of showcasing Aerodrums.
- The Aerodrums 2 app is now on its sixth update, with interactive minigames/challenges coming in the next update (due summer 2026).
- Aerodrums endorsers and/or users are available for interview on request.



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