Waldorf Iridium Desktop MK2



Today (March 5, 2026) Waldorf Music introduces the Iridium Desktop MK2, the new generation of the highly acclaimed Iridium Desktop synthesizer, originally launched in 2020. Used and embraced by countless artists and sound designers since its release, Waldorf Music is now, six years later, taking its sonic success story even further. Based on the legendary multi-engine design of the Quantum and Iridium product line, this new generation innovates even further, fitting perfectly into Waldorf's forward-looking synthesizer design philosophy. The Iridium MK2 features a new design and an upgraded CPU board with expanded RAM and flash storage, allowing for larger sample capacity and a whole new world of synthesis capabilities.

In this MK2, users can enjoy a very special feature called Per-Note-Parameter-Locks, which is the result of a collaboration with legendary Aphex Twin, a long-term Iridium Desktop user. With this feature, each of the 128 notes can be assigned up to 16 individual parameter variations by simply holding a note and turning knobs. This

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system allows each note to have a different set of parameters. Users can even change the synthesis mode of oscillators for each note or change effect parameters. Per-Note-Parameter-Locks are saved with each patch and can be inspected and edited on a dedicated page.

The added RAM further allows a new sixth synthesis method for each of the three oscillators. Inspired by wavetable synthesis, in which each wavetable represents a timbral journey, Waldorf has found a way to base these timbral journeys not only on static waveforms but also to dynamically synthesize each waypoint from sub-oscillators called "Seeds." These can be controlled and recombined using techniques like Ring Modulation, Frequency Modulation, Wavetable and Partials, and enriched with noise and other non-pitched material. Similar to wavetables, while a set of predefined timbral journeys is included, users can also edit and create their own.



The new knob called "Flavour" adds sonic liveliness using Waldorf's new concept of micro-variations in timing, timbre, pitch and a whole set of additional parameters, which we recently introduced with Protein synthesizer. With the increased memory capacity, changing the multi-timbral layer count from 2 to 4 is now possible. In addition to the layered and split modes, the new MK2 also features more advanced multi-timbral modes, such as round-robin and random-robin. These additions bring greater timbral richness and variety, letting users build deep and complex sonic landscapes. A dream-come-true for all sound designers, sonic explorers and cinematic artists.

Iridium Desktop MK2 will be available through Waldorf Music’s growing global network of distributors at a price of 2.399,00 EUR.

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