

THE MAKING OF RAZOR : AN ADDITIVE SYNTHESIZER BY ERRORSMITH

Errorsmith

Musician and External Reaktor Instrument Builder for Native Instruments

Berlin

RAZOR is an additive synthesizer created by Errorsmith and Native Instruments using Reaktor, a graphical programming environment for instruments and effects. Errorsmith talks about the work process that lead from the first idea to the finished product. He explains the concept behind the synthesizer, the design decisions that were taken, technical challenges he faced and shows implementation details in Reaktor. Some of RAZORS unique features will be demonstrated and explained in detail like its 'additive' reverb, dissonance effects and special filter types, which show a new twist to additive synthesis.