

WOS 7 - CD-ROM

E-MU CD-ROM FORMAT E-IIIx
WALL OF SOUNDS VOLUME 7

^{GmbH}
Syntec

Sample-Power

The DX7 and FM synthesis—in their days—opened up a new horizon. Together with subtractive synthesis and sampling technology, FM was the most important development in synthesizer history. Neither VCO nor VCA that came with analogue machines provided comparable results. In 1983 when everyone seemed to own a Yamaha DX7, Frequency Modulation, as a concept, was the next step, redefined what a synthesizer could sound like, redefined the whole synthesizer market.

Sounds are created by a 6-operator, 32-algorithm FM tone generator. Each operator interacts as either carrier or modulator. Each one provides a sine wave that can be shaped and given its own pitch. The arrangement ("algorithm") of operators and their relative pitch determine the final timbre produced.

Turning back the time, **Wall of Sounds Vol. 7 'World of FM'** features excellent and exceptional FM sounds, far away from any factory preset, yet far away from unusable. Many FM banks on this CD-ROM are 'TX 816-like', with powerful FM sounds by layering 2, up to 8 FM tone generators. Most of them are true stereo samples. Furthermore, each bank was programmed with preset variations like VCF, Attack, Release, +8va-Tuning, Glide and Portamento, giving you a complete set of versatile FM sounds. Enjoy them!

„World of FM“ was created using the **Yamaha TX 816, DX 7 II FD and TX 802** digital synthesizers.

Boo	World of FM						
Bo1	FM Synthesis 1	2,4 MB	11 Presets	B11	Metal Brass Pad 2	5,4 MB	13 Presets
Bo2	FM Synthesis 2	2,4 MB	11 Presets	B12	FM Piano Mix 1	6,8 MB	7 Presets
Bo3	FM Synthesis 3	2,4 MB	11 Presets	B13	FM Piano Mix 2	6,3 MB	7 Presets
Bo4	FM Synthesis 4	1,9 MB	11 Presets	B14	FM Brass 1	2,3 MB	12 Presets
Bo5	DX Rhodes 1	6,6 MB	7 Presets	B15	FM Brass 2	2,3 MB	12 Presets
Bo6	DX Rhodes 2	6,7 MB	7 Presets	B16	FM+JD Brass	2,4 MB	12 Presets
Bo7	Foster Piano Mix 1	7,7 MB	7 Presets	B17	Evolution 1	4,8 MB	3 Presets
Bo8	Foster Piano Mix 2	6,8 MB	7 Presets	B18	Evolution 2	6,4 MB	3 Presets
Bo9	Piano Mix 3 MB	3,4 MB	6 Presets	B19	FM Pad 1	6,3 MB	13 Presets
Bo10	Metal Brass Pad 1	2,4 MB	11 Presets	B20	FM Pad 2	5,9 MB	13 Presets
				B21	FM Rhodes 1 VelSw	3,0 MB	14 Presets

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B22	FM Rhodes 2	2,9 MB	4 Presets	B45	Asia Synth 2	0,8 MB	14 Presets
B23	FM Rhodes 3 bright	2,9 MB	4 Presets	B46	Asia Synth 3	0,9 MB	14 Presets
B24	FM Rhodes 4 brighter	2,4 MB	4 Presets	B47	Asia Synth 4	0,9 MB	14 Presets
B25	Big Wire Keys	2,4 MB	4 Presets	B48	Asia Synth 5	6,0 MB	13 Presets
B26	FM Voices	3,8 MB	13 Presets	B49	Asia Synth 6	5,4 MB	13 Presets
B27	Bells 1	2,4 MB	12 Presets	B50	FM Bass 1	2,8 MB	9 Presets
B28	Bells 2	2,4 MB	12 Presets	B51	FM Bass 2	3,4 MB	9 Presets
B29	FM Metal Synth	5,8 MB	13 Presets	B52	FM Bass 3	2,3 MB	9 Presets
B30	Marple Cembalo 1	5,7 MB	7 Presets	B53	FM Bass 4	2,5 MB	9 Presets
B31	Marple Cembalo 2	5,5 MB	7 Presets	B54	FM Bass 5	2,7 MB	9 Presets
B32	Cembalo 1 MB	1,1 MB	8 Presets	B55	FM Bass 6	2,5 MB	9 Presets
B33	FM Space Organ	2,4 MB	12 Presets	B56	FM Bass 7	2,8 MB	9 Presets
B34	FM Orchestra 1	3,0 MB	12 Presets	B57	Bright E-Piano 1	0,9 MB	12 Presets
B35	FM Orchestra 2	3,0 MB	12 Presets	B58	Bright E-Piano 2	1,0 MB	6 Presets
B36	FM Guitar 1	5,0 MB	8 Presets	B59	FM Drums & EFXs	5,0 MB	1 Preset
B37	FM Guitar 2	4,9 MB	8 Presets	B60	FM Hybrid Synth 1	6,3 MB	13 Presets
B38	FM Guitar 3	4,8 MB	8 Presets	B61	FM Hybrid Synth 2	5,7 MB	13 Presets
B39	FM SynVoice	4,3 MB	9 Presets	B62	FM Hybrid Synth 3	5,7 MB	13 Presets
B40	Shattered Voices	2,3 MB	7 Presets	B63	FM Hybrid Synth 4	4,7 MB	13 Presets
B41	Sailor Piano	1,4 MB	12 Presets	B64	FM Hybrid Synth 5	4,6 MB	13 Presets
B42	Clav Keys 1	1,2 MB	6 Presets	B65	FM Hybrid Synth 6	4,9 MB	13 Presets
B43	Clav Keys 2	1,2 MB	6 Presets	B66	FM Hybrid Synth 7	5,2 MB	13 Presets
B44	Asia Synth 1	2,2 MB	11 Presets	B67	FM Hybrid Synth 8	4,2 MB	13 Presets
				B68	FM Hybrid Synth 9	4,6 MB	13 Presets

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YAMAHA TX 816

- Digital FM Tone Generator System of the first generation, 10 bit DAC
- 8 DX7 modules (TF-1) in a rack
- 128-note polyphony
- released in 1984



This fully professional FM tone generator system has 8 independent TF1 6-operator 32-algorithm digital FM tone generator modules, each with 32 performance memories.

SPECIFICATIONS: Internal Memory: (32 voices + 32 Functions) x 8, Audio Terminals: XLR Output x 8, Control Terminals: MIDI Common (IN, OUT, THRU), MIDI Individual (IN, THRU) x 8.

YAMAHA TX 802

- DX7 II in a rack with extra features, 16 bit DAC
- 16-note polyphony, 8 part multi-timbral with 2 voices each
- released in 1987



The rack version of the 'new generation' of DX synthesizers (Mark-II). Up to 8 different voices can be assigned to different MIDI channels, and the 8 voices can be output via stereo or 8 independent output jacks. A vast range of voice modification features is also provided.

SPECIFICATIONS: Simultaneous Note Output: 16 notes, Assignable to 8 Timbres max. Internal Memory: 64 performances, 64 voices, 128 preset voices, External RAM Memory: 64 performances, 64 voices, Audio Terminals: Output I & II, Individual Outputs 1-8, Headphones, Control Terminals: MIDI IN - OUT - THRU.

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YAMAHA DX 7 II FD

- DX7 Digital Synthesizer of the second generation, 16 bit DAC
- 16-note polyphony, dual, split and single voice mode
- released in 1987



The 'new generation' of DX synthesizers (Mark-II) has 2-channel 6-operator 32-algorithm digital FM tone generators, which allows bi-timbral effects including stereo, splits and layers. Each of the two FM tone generators can be controlled independently via MIDI on separate channels, making the DX7 II FD do the work of two DX7s keyboards.

SPECIFICATIONS: Keyboard: 61 keys (C1 – C6), Simultaneous Note Output: 1-voice: 16 notes, 2-voices: 8 notes (Dual play), 2-voices: 16 notes (Split play), Internal Memory: 64 voices + 32 performances, External ROM/RAM Memory: 128 voices + 64 performances, Floppy Disk: Internal Memory x 40, Audio Terminals: Output A/MIX, B, Headphones, Control Sliders: Volume slider, Continuous sliders CS1, CS2, Controls: Pitch Bend Wheel, Modulation Wheel, External Control Terminals: Breath Control, Sustain, Foot Switch, Foot Control 1&2, MIDI IN - OUT - THRU.