

MicroQ vs Blofeld Feature Comparison

Feature	MicroQ	Blofeld Desktop	Blofeld Keyboard
Hardware			
Format	2U rack	tabletop console	49-key keyboard
MIDI In	yes		yes
MIDI Out	yes	no	yes
MIDI Thru	yes		no
USB MIDI	no		yes
Stereo Main Out	yes		yes
Stereo Sub Out 1+2	yes		no
Stereo Headphone Out	yes (frontpanel)		yes (back)
Stereo Audio In	yes		no
Digital Audio Out	no		no
USB Audio Out	no		no
Pedal In	no	no	yes
Display	20x2 character black/green	128x64 pixel graphic black/white	
Volume Knob	no		yes
Instrument 1-4 Selectors	yes		no
Extra Controllers	none	none	pitchbend, modwheel, octave, assignable switch
Parameter Matrix	7 rows, 4 columns ¹	4 rows, 4 columns ²	
Power Supply	ext. mains adapter	ext. mains adapter	
Power Switch	standby soft switch	power off rocker switch	
Printed Manual	yes	no ³	no?
Software			
Single Programs	300 (3x100)	1024 (8x128)	
Multi Programs	100	128	
Drum Maps	20	none	
Polyphony	up to 25 / 75 ⁴	up to 25	
Instr. 1-4 Switching/Layering	yes	no	
Demo Songs	3	none	
Demo Sequences	4	none	
Arpeggiator MIDI out	yes	no	
Assignable CC Modifiers	4	none	
Synthesis			
Alt1 + Alt2 Wavetables	yes	yes	
MicroWave Wavetables	no	yes	
User-Wavetables	no	yes ⁵	
Samples	no	yes ⁶	yes
External audio input	yes	no	
Suboscillators	yes	no	
PPG Filter	no	yes	
Filter drive curves	no	yes	
Noise colour	no	yes	
Effects			
Multi FX	Fixe FX (overdrive, sample&hold, ring mod, chorus/delay)	Triple FX (overdrive, sample&hold, chorus)	
Delay ⁷	normal, clocked, 5.1 ⁸ , 5.1 clocked ⁸	normal, clocked	
Reverb ⁷	yes ⁸	yes	
Vocoder ⁹	yes	no	

Notes	
1	Navigation through rows and tiers with four cross buttons
2	Row buttons step through several tiers for each row
3	Only printed quickstart manual, full manual on CD as PDF
4	With Omega hardware expansion board
5	With OS \geq 1.15b
6	With sample license
7	FX 2 only
8	With OS \geq 2.0
8	Uses both FX slots