Features comparison of **Elektron machines** (current 2014 offer)

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model with +drive



model with +drive









General	MonoMachine SFX60+ mkII	Machinedrum SPS-1UW+ mkII	Octatrack	Analog Four	Analog Keys	Analog rytm
What is this	synthesiser	machinedrum	sampler	synthesiser	synthesiser	machinedrum
Price (Elektron online shop)	1289 €	1489 €	1289 €	1289 €	1649 €	1489 €
Overbridge capacity (tba Q4 2014)	×	×	×	✓	✓	✓
Sound Synthesis	Digital	Digital	×	Analog	Analog	Analog
Multi-timbral / Tracks	6	16	8	4	4	8
Polyphony	✓ (eating the 6 voices together)	×	×	✓ (eating up to 4 voices together)	✓ (eating up to 4 voices together)	×
LFOs	18	16	3 per track	2 per track	2 per track	1 per track
Sample recording	×	✓	✓	×	×	×
Sample playback	×	✓	✓	×	×	✓
Sample playback resolution	×	12 bits mono	16 or 24 bits/44,1 kHz mono and stereo	×	×	16 bits mono

Sequencer	MonoMachine SFX60+ mkII	Machinedrum SPS-1UW+ mkII	Octatrack	Analog Four	Analog Keys	Analog rytm
Tracks amount	6 (+ 6)	16	8 (+ 8)	4 (+ 2)	4 (+ 2)	12 (+ 1)
(Additional tracks are)	6 Midi	×	8 Midi	1 CV ; 1 FX	1 CV ; 1 FX	1 FX
Arpeggiators	12 (one per track)	×	✓	4 (one per track)	4 (one per track)	No
Pattern steps	up to 64	up to 64	up to 64	up to 64	up to 64	up to 64
Individual track length	×	×	✓	✓	✓	✓
p-locks	✓	✓	✓	✓	✓	✓
Trig features	accent , swing , slide	accent , swing , slide	swing , slide	mute , accent , swing , slide	mute , accent , swing , slide	mute , accent , swing , slide
micro timing	×	×	✓	✓	✓	✓
Performance mode	×	×	✓	✓	✓	✓
Scene mode	×	×	✓	×	×	✓
On the fly track transpose	✓	×	×	✓	✓	✓

External sequencing	MonoMachine SFX60+ mkII	Machinedrum SPS-1UW+ mkII	Octatrack	Analog Four	Analog Keys	Analog rytm
Sequencing out (MIDI | CV)	✓ | ×	✓ | ×	✓ | ×	× | ✓	× | ✓	×
Tracks that can be used for external sequencing (max)	6 | 0	16 | 0	8 | 0	0 | 1	0 | 1	×
Number of simultaneous notes (chord) per trig	1	3	4	1	1	×

Onboard Effects	MonoMachine SFX60+ mkII	Machinedrum SPS-1UW+ mkII	Octatrack (*)	Analog Four	Analog Keys	Analog rytm
Track Effects	Tape-style Delay 1-Band EQ Resonant 24dB lp/bp/hp filter Sample rate reduction Distortion	Amplitude modulation 1-Band EQ Resonant 24dB lp/bp/hp filter Sample rate reduction Distortion	12/24dB Multi Mode Filter 2-band Parametric EQ DJ-style Kill EQ 2-10 Stage Phaser Flanger	4-pole analog lowpass ladder filter 2-pole analog multi-mode filter	4-pole analog lowpass ladder filter 2-pole analog multi-mode filter	2-pole analog multi-mode filter
Track Effects sends (FX machine for Monomachine)	Stereo 6 tap chorus Gated stereo plate reverb Dynamix Compressor Ring modulator Phaser Flanger	Rhythm Echo delay Gatebox reverb	2-10 tap Chorus Spatializer Comb Filter Dynamix Compressor Lo-Fi Collection Echo Freeze Delay	Saturator Delay Supervoid Reverb Wideshift Chorus	Saturator Delay Supervoid Reverb Wideshift Chorus	Delay Reverb
Master Effects		Hi/Lo-shelf + parametric EQ Dynamix Compressor	Gatebox Plate Reverb Spring Reverb Dark Reverb			Distortion Compressor

(*) The Octatrack has a different approach about Master track and related effects (linked to track 8 used as Master track or not).

(**) Because of its flexible output routing, the Monomachine has a different approach about outputs and related effects sends (linked to the FX Machines features).

Memory storage	MonoMachine SFX60+ mkII	Machinedrum SPS-1UW+ mkII	Octatrack	Analog Four	Analog Keys	Analog rytm
+Drive	✓	✓	×	✓	✓	✓
Memory storage (samples)	×	2.5 Mb	CF (max 64Gb)	×	×	1 GB
per Project storage (samples)	×	2.5 Mb	85,5 Mo	×	×	64 MB
per Project user samples	×	48 ROM slots 4 RAM machines	128 Flex and 128 Static	×	×	127

Hardware	MonoMachine SFX60+ mkII	Machinedrum SPS-1UW+ mkII	Octatrack	Analog Four	Analog Keys	Analog rytm
Keyboard	×	×	×	✓ (12 mini keys)	✓ (37 full keys)	×
Pads	×	×	×	×	×	✓ (12 pads)
LCD Screen pixels size	128 x 64	128 x 64	128 x 64	122 x 32	122 x 32	122 x 32
USB 2.0	×	×	✓	✓	✓	✓
Audio Inputs	2 mono	2 mono	4 mono	2 mono	2 mono	1 stereo
Audio Ouputs	Main L+R , 4 (6) individuals	Main L+R , 4 (6) individuals	Main L+R , Cue L+R	Main L+R	Main L+R , 4 individuals	Main L+R , 8 individuals
Headphone Stereo	1	1	1	1	1	1
Main output level	+15 dBu	+15 dBu	+15 dBu	+19 dBu	+19 dBu	+15 dBu
SNR Ratio	100 dBFS	100 dBFS	102 dBFS	102 dBFS	102 dBFS	
Weight	2,8 kg	2,8 kg	2,4 kg	2,4 kg	5,4 kg	2,4 kg
Power consumlption	10W typical, 18W max	8W typical, 18W max	8W typical, 18W max	8W typical, 18W max	14W typical, 25W max	14W typical, 20W max
Integrated AC Adaptor	×	×	×	×	Yes	×