

## CLIO 12

## CLIO Pocket 2

Hardware		
Interface/Signal Conditioner	CLIO FW-02	CLIO CP-01
Inputs	2 balanced (XLR Combo)	1 unbalanced (RCA)
Input range	-40 dBV up to 40 dBV	-40 dBV up to 40 dBV
Outputs	2 balanced (XLR-RCA)	1 unbalanced (RCA)
Output level (sine)	Max +18 dBu	Max +13 dBu
AD/DA Converter	24 bit	24 bit
Sampling frequency	48kHz, 96kHz, 192kHz	48kHz, 96 kHz
Digital SPDIF out	YES	NO
Data connection	USB type B	USB type B
Power supply	+12V wall plug adapter	USB powered
Microphone included	NO	YES (Audiomatica MIC-02)
Phantom Power Supply	24 V	8.2 V
Software Platform		
Windows compatibility	from Windows XP to W11	from Windows XP to W11
macOS compatibility	NO	From 10.9 Mavericks to 13 Ventura
Measurement analyzers		
Impulse response	MLS, LogChirp (size 4k up to 2M)	LogChirp (size 4k, 16k, 64k)
FFT and RTA	FFT, RTA, A/B Transfer Function, CEA2010/CTA2034, AES75 (size 512 up to 256k)	FFT, RTA (size 4k, 16k, 64k)
Sinusoidal	Linear response, distortion and Rub&Buzz	NO
Multimeter	Dual channel reading: RMS, AVG, Peak selectable time constant: Fast, Slow, FFT slave LP, BP, HP brickwall filters, RLC meter	Simple visualization with RLC meter
Wow and flutter	YES	NO
Leq (data logger)	YES	NO
Linearity and distortion	YES	NO
Loudness rating	YES	NO
Direct STIPA	YES	NO
Postprocessing and analysis		
Thiele&Small parameters	Added Mass, Known Volume, Laser Displacement	Added Mass, Known Volume
Source directivity	Directivity, 3D Balloon*	Directivity
Time-Frequency Analysis	CSD, ETF, Wavelet, WCD	CSD, WCD
Acoustical parameters and STI	YES	NO
Mathematical tools	YES	YES
Signal generator		
Signals	Sin, TwoSin, Multitone, CEA Burst, Pulse, White, MLS, LogChirp, Chirp, Pink, All	Sin, TwoSin CEA Burst, White, Chirp, Pink, All
Playback .wav files	YES	YES
Frequency sweeper	YES	NO
Lowpass and Highpass filter	YES	NO
Save current signal	YES	NO
Hardware controls		
PC Wave devices control	YES	NO
Turntable control	Outline, LinearX, Fbo, TTL, Four Audio, CLIO Open (up to 2 devices*)	Clio Open
Autosave	Timestamp, 1D, 3D*	Timestamp, 1D
QCBox V switchbox and amplifier	YES	NO
Quality Control Features		
QC Scripting Language	YES*	NO
TCP/IP remote control	YES*	NO
Parallel and serial port control	YES*	NO

\*QC software version