Zoom MS-90LP+



Zoom introduces the new MS-90LP+ MultiStomp Looper Pedal. With the tap of your foot you can add layers, effects and rhythm patterns. And with 32-bit float processing, the MS-90LP+ gives creators flawless audio quality. Simplify your looping with UNDO and STOP buttons - no double taps or holds needed. Access essential controls with the LOOP FX and RHYTHM switches. Loop with clear, high quality sound thanks to the flat phase response of the advanced analog circuitry. With dual AD converters and 32-bit float technology, you can add endless layers without losing sound quality.

The MS-90LP+ provides 90 minutes of recording per loop, 13 hours total capacity, and storage for up to 100 loops. Add some flavor to your loops with the eight LOOP FX, including REVERSE, HALF SPEED, HOLD, and TAPE STOP. The LCD display’s real-time waveform lets you know where you are in your loop. Screen colors indicate recording, playback, or using loop FX. The quantize feature keeps loops perfectly in time with the rhythm by automatically aligning their start and end points to the set tempo. This helps ensure all loops stay rhythmically in sync. The MS-90LP+ offers 68 rhythm patterns in a variety of styles. Using the RHYTHM SYNC function, you can start and stop the rhythm and loops together.

Phoca PDF

Using MIDI you can trigger memory changes with external devices. Keep the band perfectly in time by syncing the drummer’s metronome to the looper via MIDI. Import and export loops, song ideas, and backing tracks for solo or band performances via USB. Stereo inputs and outputs allow you to connect not just guitars and basses, but also synthesizers, samplers, and keyboards. When playing live, send loops from the left output to your amp and rhythm tracks from the right output the PA using the Output Split. The MS-90LP+ can be powered by an AC adapter, USB battery, or 2 AA batteries for up to 4 hours with alkaline batteries.

Technical Specifications:

- User patch memories: 100
- Sampling frequency: 44.1 kHz
- Signal processing: 32-bit
- Number of recording and playback tracks: 1
- Data format: WAV (44.1 kHz, stereo, 32-bit floating-point)
- Maximum recording times: 90 minutes (1 track) / 13 hours or more (total for all memories)
- Frequency response: 20 Hz – 20 kHz (+0.5 dB/-0.5 dB) (when 10kO load)
- Input L/R: Standard mono phone jacks Rated input level: -20 dBu Input impedance (line): 470 kO
- Outputs L/R: Standard mono phone jacks
- Maximum output level: +7.2 dBu (when output impedance 10 kO or higher)
- MIDI IN/OUT jacks: Stereo mini type
- Input S/N: 122 dB
- Noise Floor (residual noise) L/R: –100 dBu

www.sound-service.eu
www.zoom-europe.com
www.soundservice-msl.co.uk
www.zoomcorp.com

Phoca PDF