

## ZOOM L-20-R

Šifra: 15653

Kategorija proizvoda: Snimači/Rekorderi

Proizvođač: ZOOM

**Cena: 119.000,00 rsd**

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The mixer features 16 mono channels, each with combo mic/line XLR-1/4" inputs with high gain, low-noise microphone preamps, a one-knob compressor knob, and +48V phantom power. Channels 1-2 also offer Hi-Z inputs for connecting guitars and basses. Two stereo inputs offer dual 1/4" and RCA inputs. All channels work with the on-board channel strip, which provides a low-cut filter, a 3-band EQ, a pan control, and two send FX for sending signals to the 20 built-in high-quality effects processor.

The LiveTrak L-20R features balanced XLR main outputs, while the six monitor outputs utilize balanced TRS 1/4" connectors, each with the ability to set-up customized mixes. Simply connect your headphones or a stage monitor and adjust the levels to taste. Furthermore, by connecting remotely over iOS devices, musicians can adjust their own monitor mixes on stage.

The built-in SD recorder can simultaneously record every channel and the master fader stereo signal output for a total of 22 tracks at resolutions up to 24-bit/96 kHz. Files can easily be copied to a computer and used in a DAW. The L-20R can also function as a 22-in/4-out USB audio interface, allowing you to record directly to your favorite software DAW or to iOS devices. The Zoom LiveTrak L-20R ships with a power cord a BTA-1 Bluetooth cable to connect your master iPad (other iPads connect to the master via Wi-Fi).

## Key Features at a Glance

20 discrete channels (16 mono plus 2 stereo) with XLR or 1/4" connectivity

22-track simultaneous recording, 20-track playback

22-in/4-out USB audio interface connectivity

Footswitch input for optional footswitches

Records up to 24-bit/96 kHz audio to SD card

Built-in compression control (Channels 1-16)

Main XLR outputs

6 customizable monitor outputs

Dedicated headphone output for sound engineer

Scene saving function (up to 9 scenes saved at a time)

20 built-in effects

Compatible with Remote Mixer app for iPad

Encoder knob and backlit LCD screen

FOH enginer and up to six musicians can control their own monitor mix over USB

# Zoom L-20R Specs

Number of Inputs	Mono (Mic/Line): 16 x Combo XLR-1/4" Stereo (Line): 4 x 1/4" TS, 4 x RCA (2 x Stereo Pairs) Control: 1 x 1/4"
Number of Outputs	Master Out: 2 x XLR Monitor/Headphone Output (A-F): 6 x 1/4" / 6.35 mm TRS Headphone: 1 x 1/4" / 6.35 mm
Input Gain	Pad Off: +16 to +60 dB Pad On: -10 to +34 dB Hi-Z ON: +6 to +50 dB
Input Impedance	XLR: 3 kOhms TRS: 10 kOhms/1 MOhm (when Hi-Z On)
Maximum Input Levels	Mono (Mic/Line) Pad Off: 0 dBu (at 0 dBFS) Pad On: +26 dBu (at 0 dBFS) Stereo (Line): +14 dBu
Phantom Power	48 V
Maximum Output Levels	Master Out: +14.5 dBu Monitor A-F (TRS): +14.5 dBu Monitor A-F (Headphones): 42 mW + 42 mW at 60 Ohms
Output Impedances	100 Ohms
Buses	Master: 1 Monitor: 6 Send EFX: 2
Channel Control	Channel Strip Comp: Yes, Channels 1 to 16 Low Cut: 40 to 600 Hz, 12 dB/oct EQ High: 10 kHz, ±15 dB, Shelving Mid: 100 Hz to 8 kHz, ±15 dB, Peaking Low: 100 Hz, ±15 dB, Shelving
Level Meters	12-Segment
Effects	20 Types

Recorder	Maximum Simultaneous Recording Tracks: 22 at 44.1/48/96 kHz Maximum Simultaneous Playback Tracks: 20 Recording Format: WAV 44.1, 48, 96 kHz, 16/24-Bit, Mono/Stereo Recording Media: 16 MB to 2 GB SD Cards 4 to 32 GB SDHC Cards 64 to 512 GB SDXC Cards
Audio Interface	44.1 / 48 kHz Recording: 22 Channels Playback: 4 Channels Bit Depth: 24-Bit Interface: USB 2.0
System Requirements (Windows)	Windows 7 SP1 or Later / 8.1 / 10 (32-/64-Bit) Intel Core i3 or Later USB 3.0/USB 2.0
System Requirements (Mac)	Mac OS X 10.11 and Later Intel Core i3 or Faster USB: USB 3.0/USB 2.0
System Requirements for Mobile	iOS 9, 10, and 11
Sampling Frequencies	44.1 / 48 / 96 kHz
Frequency Characteristics	44.1 kHz: 20 Hz to 20 kHz ( $\pm 1.0$ dB) 96 kHz: 20 Hz to 40 kHz ( $\pm 3.0$ dB)
Equivalent Input Noise	-128 dB (IHF-A) at +60 dB/150 Ohms
Display	LCD with Backlight (128×64 Resolution)
Power Supply	AD-19 AC Adapter: 12 VDC / 2 A

## Packaging Info

Package Weight	7.96 lb
Box Dimensions (LxWxH)	21 x 8.3 x 8.2"