

PRESS RELEASE

Zoom L-20R



Zoom today unveils the new LiveTrak L-20R. The Zoom LiveTrak™ L-20R is a rack-mountable digital mixer that allows musicians to control their live mix right from the stage. With simultaneous wireless control possibilities for the engineer and 6 musicians at the same time, 20 discrete channels, 22 tracks of recording and six custom monitor mixes, the L-20R offers a complete solution for any venue. In addition to 20 high-quality, editable effects, the L-20R also features an audio interface for direct recording of all separate channels to SD card or/and to a PC/MAC connected via USB.

Content of this Press Release:

- Introduction
- Portable and Powerful
- 22 Tracks of Recording
- It's Your Monitor. Make It Your Mix
- Wireless Control
- Scene Recall
- A Robust Audio Interface
- Channel Strip
- Navigation and Display
- Bluetooth Adaptor
- Transport Controls and Overdub
- Six Custom Monitor Mixes
- Headphone Output for FOH
- USB Port
- SD Card
- Connections
- Features
- What's in the Box
- Optional Accessories
- Specifications

Rangsdorf, 4th of June 2019 – We are pleased to introduce a brand-new product from Zoom. The Zoom LiveTrak L-20R. The L-20R is a rack-mountable digital mixer with 20 discrete channels, 22 recording channels and six customizable monitor mixes. In addition, the L20-R offers the ability to be fully remote controlled with the iPad via Bluetooth connection. The FOH sound engineer and up to six musicians can remotely control their personal mix including fader and EQ settings as well as channel effects from any position at the venue.

Portable and Powerful

Featuring 16 mono mic/line inputs and two stereo inputs, the L-20R can handle the most demanding stages. The L20R offers two EFX busses and each channel includes a 3-band EQ, pan controls and compressor.



Overview

Facts

- Zoom introduces L-20R digital mixer
- 22 recording tracks
- Remotable by up to 7 iPads
- Rack mountable
- Simultaneous remote control with up to six iPads
- Integrated audio interface
- Integrated, editable effects

Product name

L-20R

Brand

Zoom

Exclusive distribution

Sound Service GmbH

Website

www.sound-service.eu
www.zoom.co.jp

Price (MSRP incl. 19% VAT):

867,51 EUR

Availability

July 2019

Media

Press download incl. images

<http://www.sound-service.eu/press-area/press-kits>

Products for review

Please use press contact below!

Press contact details

Sound Service GmbH

Martin Pohl

Phone: 033708 933-0

E-mail:

m.pohl@sound-service.eu

Company contact details

Sound Service GmbH

Am Spitzberg 3

15834 Rangsdorf

Phone: 033708 933-0

E-mail:

info@sound-service.eu

Web:

www.sound-service.eu

PRESS RELEASE

Zoom L-20R



22 Tracks of Recording

During your live performance, record 20 channels plus a stereo mix directly to an SD card, then transfer your tracks to your DAW for your final edit.

It's Your Monitor. Make It Your Mix

With six independent monitor outputs, the LiveTrak L-20R enables musicians to wirelessly create their own custom mix.

A dedicated output enables the FOH engineer to easily switch between monitoring the main and sub mixes.

Wireless Control

With iPads, the FOH engineer and 6 musicians can control their own mix, including fader levels, EQ settings, channel effects, and more from anywhere in the venue.

Scene Recall

With the LiveTrak L-20R's Scene Recall feature, you can instantly recall up to nine different scenes with monitor mixes, EQ settings, effects, and more.

A Robust Audio Interface

The LiveTrak L-20R is a 22-in/4-out USB audio interface. Route inputs to any DAW, streaming software, or iOS device —even while recording to an SD card.

Channel Strip

The 16 mono inputs include single-knob compression and gain control. At -128 dBu EIN with +60 dB maximum input gain, the L-20R is equipped with our quietest and most advanced preamps.

Navigation and Display

An encoder knob and bright, backlit LCD screen let you access an intuitive menu to create new projects, recall previous projects, and customize your recorder settings.

Bluetooth Adaptor

The included BTA-1 connects a master iPad to the L-20R. Other iPads connect to the master via WIFI.

Transport Controls and Overdub

Transport controls include Record, Play/Pause, and Stop. The overdub feature allows you to record additional tracks to your current project.

Six Custom Monitor Mixes

"Master" and "Headphone" options allow you to design custom mixes for both the master and monitor outs. For each output, easily switch between a powerful headphone output and a balanced line output for in-ear and stage monitors.

Headphone Output for FOH

A dedicated headphone output for front-of-house enables the engineer to monitor any of the custom sub mixes as well as the master mix or soloed tracks.

USB Port

The L-20R features USB connectivity for transferring files or use as an audio interface.

SD Card

Record up to 512GB of audio to an SD card.

Connections

Customized Monitor and Master Outputs

Monitor Out allows up to six customizable monitor mixes. Additionally, there is a left and right Master Out.

The L-20R's combo inputs support XLR or 1/4-inch connections. Channels 1-2 offer Hi-Z inputs for electric guitar or bass. Channels 17/18 and 19/20 have TS line connectivity for keyboards and other audio devices, as well as RCA inputs.

PRESS RELEASE

Zoom L-20R



Features

- 20 discrete channels (16 mono plus 2 stereo) with XLR or 1/4-inch connectivity
- 22-track simultaneous recording, 20-track playback
- 22-in/4-out USB audio interface connectivity
- Records up to 24bit/96kHz audio to SD card
- Built-in compression control (Channels 1-16)
- Main outputs plus 6 customizable monitor outputs
- Dedicated headphone output for sound engineer
- Scene saving function, up to 9 scenes saved at a time
- 20 built-in chorus, delay and reverb effects with adjustable parameters
- Compatible with Remote Mixer app for iPad
- Remotable by engineers iPad and 6 musicians iPads simultaneously - each musician can create his custom monitor mix wireless with the Remote Mixer App

What's in the Box

- LiveTrak L-20R
- AD-19 AC Adapter
- BTA-1 Bluetooth Adapter
- Rack Ears
- Quick Guide

Optional Accessories

- FS01 Momentary Footswitch

Specifications

Inputs

- Mono (MIC/LINE): 16
- Stereo (LINE): 2

Outputs

- MASTER OUT: 1
- MONITOR OUT: 6
- PHONES : 1

INPUTS 1-16

Mono (MIC/LINE)

- Type: XLR/TRS combo jacks (XLR: 2 HOT, TRS: TIP HOT)

Input gain

- PAD OFF: +16 – +60dB
- PAD ON: – 10 – +34 dB
- Hi-Z ON: +6 – +50 dB

Input impedance

- XLR: 3 k Ω
- TRS: 10 k Ω / 1 M Ω (when Hi-Z ON)

Maximum input level

- PAD OFF: 0 dBu (at 0 dBFS)
- PAD ON: +26 dBu (at 0 dBFS)

Phantom power

- +48 V

Stereo (LINE)

- Type: TS phone/RCA pin (unbalanced) jacks
- Maximum input level : +10 dBu

PRESS RELEASE

Zoom L-20R



OUTPUTS

MASTER OUT

- Type: XLR jacks (balanced)
- Maximum output level :+14.5 dBu
- Output impedance: 100 Ω

MONITOR OUT A–F (with balanced output) connected to monitor speakers

- Type: TRS phone jacks (balanced)
- Maximum output level: +14.5 dBu
- Output impedance: 100 Ω

MONITOR OUT A– F (with unbalanced output) connected to headphones

- Type: Standard stereo phone jacks
- Maximum output level: 42 mW + 42 mW at 60 Ω
- Output impedance: 100 Ω

PHONES

- Type: Standard stereo phone jacks
- Maximum output level: 42 mW + 42 mW at 60 Ω
- Output impedance: 100 Ω

BUSES

- MASTER: 1
- MONITOR: 6
- SEND EFX: 2

CHANNEL STRIP

LOW CUT

- 40–600 Hz, 12dB/OCT

EQ:

- HIGH: 10 kHz, \pm 15 dB, shelving
- MID: 100 Hz – 8 kHz, \pm 15 dB, peaking
- LOW: 100 Hz, \pm 15 dB, shelving

LEVEL METERS

- Level segments: 12

SEND EFFECTS

EFX 1

- Hall 1 (Reverb)
- Hall 2 (Reverb)
- Room 1 (Reverb)
- Plate (Reverb)
- Church (Reverb)
- DrumAmb (Reverb)
- GateRev (Reverb)
- Vocal 1 (Delay + Hall Reverb)
- Vocal 2 (Delay + Mono Reverb)
- Vocal 3 (Delay + Plate Reverb)

PRESS RELEASE

Zoom L-20R



EFX 2

- Hall 3 (Reverb)
- Room 2 (Reverb)
- Spring (Reverb)
- Delay (Delay)
- Analog (Delay)
- P-P Dly (Delay)
- Vocal 4 (Delay + Room Reverb)
- Chorus 1 (Stereo Chorus)
- Chorus 2 (Mono Chorus)
- Cho+Dly (Chorus + Delay)

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: 4 GB – 32 GB SDHC cards (Class 10 or higher), 64 GB – 512 GB SDXC cards (Class 10 or higher)

AUDIO INTERFACE

- 44.1/48 kHz
- Recording: 22 channels
- Playback: 4 channels
- Bit depth: 24-bit
- Interface: USB 2.0

SYSTEM REQUIREMENTS FOR AUDIO INTERFACE MODE

- Windows
 - OS: Windows® 7 SP1 or later / 8.1 / 10 (32bit/64bit)
 - CPU: Intel® Core i3 or faster*
 - USB: USB 3.0/USB 2.0**
- * Operation is not guaranteed with CPUs from Atom, Celeron or Pentium series or CPUs made by AMD.
** Only USB host controllers with Intel Chipsets are supported. Operation is not guaranteed when used with USB hubs or expansion cards.

- Mac
- OS: Mac® OS X 10.11 / 10.12 / 10.13 / 10.14
- CPU: Intel® Core i3 or faster
- USB: USB 3.0/USB 2.0*

*Operation is not guaranteed when used with USB hubs or expansion cards.

- iPhone/iPad
- OS: iOS 9 / 10 / 11

USB HOST

Class: USB 2.0 High Speed

OTHERS

- Sampling frequency: 44.1/48/96 kHz
- Frequency characteristics
- 44.1 kHz: -1.0 dB, 20 Hz – 20 kHz
- 96 kHz: -3.0 dB, 20 Hz – 40 kHz
- Equivalent input noise
- Actual measurements: -128dB EIN (IHF-A) at +60dB/150Ω input
- Display: LCD with backlight (128x64 resolution)
- Power: AD-19 AC adapter (DC12V 2A)
- Power consumption: 24 W maximum
- External dimensions: 445 mm (W) × 388.4 mm (D) × 82.6 mm (H)
- Weight (main unit only): 3.71 kg

PRESS RELEASE
Zoom L-20R



About the Company Sound Service GmbH

Founded in 1983, the Berlin based Sound Service GmbH has been growing steadily from a one-product-distributor (MFB Fricke; the world's first digital drummachine) to one of the major independent german distribution companies for musical instruments recording studio equipment and PA, Lightning and DJ products. Today Sound Service is one of the leading distribution companies in Europe with exclusive distribution rights for a lot of the A-List MI-brands covering most of the countries in Europe.