# ALLEN & HEATH ZED 10FX

Šifra: 7533
Kategorija prozivoda: Miksete bez Snage
Proizvođač: ALLEN & HEATH

## Cena: 33.480,00  rsd

**Channel Mixer with USB Interface**

ZED-10 and ZED-10FX are amazing little desks for small band mixing. They are ultra portable for carrying to the gig, and can be used for recording live or in the studio. Guitars can be plugged in directly to the mixer using the specially designed high-impedance inputs, while the mixer has two stereo inputs for MP3/CD players or keyboards. Equipped with professional XLR main stereo outputs and a flexible monitoring section with headphone and speaker feed outputs. In the FX version, we've added a set of fabulous effects to give shimmering reverbs and enhance your sound.

## What's great about the ZED-10FX?

ZED's are great for live mixing! Their layout makes them very easy to use and easy to achieve a great sound. They are also perfect for recording, either a live show or an audio project at home can be built up track by track using the USB digital audio interface.

The flexibility and quality of these mixers make them stand out from the crowd. You can plug your guitars or instruments straight into the class A discrete FET high impedance inputs, cater for up to four microphones, two stereo sources with MP3 player compatibility, separate 2-track record outputs and a stereo playback input for 2-track replay or perhaps interval music from a CD player, XLR main stereo outputs with inserts, comprehensive monitoring with headphones and separate monitor speaker outputs, 48V microphone phantom power, DI level switching for sub mixing, and not least of all, the same digital effects algorithms as those used on our flagship digital consoles costing 150 times as much!

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| 4 mic/line inputs, 2 with Class A FET high impedance inputs | Neutrik mic XLR |
| Neutrik 1/4 inch jacks | 3 band EQ with MusiQ |
| 2 auxes | Sound image pan |
| Illuminated PFL indicator | Stereo returns & playback |
| All inputs with level control | 12 bar meters |
| Responsive 3-band, swept mid EQ with MusiQ | 2 stereo sources with MP3 player compatibility |
| Separate 2-track record outputs | Stereo playback input for 2-track replay |
| XLR main stereo outputs with inserts | Comprehensive monitoring |
| Configurable USB stereo audio in/out | Stereo monitor outs |
| 48V microphone phantom power | DI level switching for sub mixing |

## Inputs

One of the great things about the ZED series is the number and variety of things you can plug in. In addition to the sixteen mono channels there are two dual stereo channels, each with a main stereo input on jack sockets and with additional inputs on phono sockets. The USB return can be selected to one of the additional inputs so that it feeds either the main LR bus or the stereo channel.

## Guitar DI

In place of the DuoPre, the ZED-10 &10FX have pre-amps similar in design to our MixWizard range of mixers, but with a twist! Inputs 3 & 4 have a high impedance jack input capable of taking either a normal line level or a low level input from a guitar pickup.

These newly designed inputs have been crafted with the aim of replicating the sound of a classic guitar or instrument tube pre-amp in a combo or head amp. An extremely high input impedance ensures loading on

pick-ups is minimal and a Class A FET (field effect transistor) circuit powered from 48V is employed to give the valve-like gain stage. There is a gain "Boost" switch associated with the guitar inputs which boosts gain by 26dB to cater for instruments with very low level outputs and the overdrive characteristics of the guitar inputs are very similar to a valve (tube) circuit, being asymmetric and soft. All this makes for a wonderfully natural sound to be reproduced from the instrument, full of warmth and character.

## EQ section
ZED-10FX is equipped with a responsive 3-band EQ with MusiQ, an optimized slope (or Q factor) for equalizing individual instruments.

## Auxiliary sends
6 aux sends are provided, of which 1&2 are prefade for foldback monitoring, and 3 & 4 are switched pre or post-fade for effects sends. and 5&6 are post-fade. Auxes 1&2 can be sent to the USB bus for recording pre-fade signals independently to the main mix. Auxes 5&6 can also be sent to the USB bus for use as effects sends.

## USB audio flexibility
Getting audio to and from a computer easily is now a common requirement for live sound and music production. The way we have implemented this on ZED is super-flexible and super-easy! No longer do you need to fiddle around the back of your PC to get to the soundcard inputs, only to find that the levels are all wrong and noisy. Just plug in a USB lead to your ZED, select the USB routing on the mixer and the device on your computer and that's it! Quality audio to and from your PC or Mac. Three switches provide different send/return configurations for recording, playback and utilizing external FX.

## Build
The ZED-10FX has been designed using individual vertically mounted circuit boards with each rotary control fixed with a metal nut to the front panel - making a much more robust product that will resist damage and give years of reliable use.

## AmpliTube X-GEAR Software
Allen & Heath is pleased to announce a partnership with leading music software company, IK Multimedia, to bundle its pioneering AmpliTube X-GEAR Visit their site for more information.
Key features:

Provides a single host interface for Aimpltube 2, AmpliTube Fender™, Ampeg SVX®, AmpliTube Jimi Hendrix™, AmpliTube Metal, and future 'Powered by AmpliTube' products.

3 Amp models (American Tube Clean 1, British Tube Lead 1, BA-500) included.

3 cabinet models (4x10 Open Vintage, 4x12 closed Vintage 1, BA-500) included.

3 Microphone models (Condenser 414, Dynamic 57, Condenser 87) included.

3 Stomp effects models (Overdrive, Wah, Analog Chorus) plus Spring Reverb and Noise Gate.

High precision tuner.

## Input
Mono channel:
XLR Input: -10 to -60dBu for nominal (+11dBu in max)
Line Input (Jack socket): +10 to -40dBu (+31dBu maximum)
Stereo Input: Jack or phono sockets
0dBu nominal (control = Off to +15dB)

## Output
L/R Outputs: XLR
Normal/DI out 0dBu/-30dBu +21dBu/-9dBu maximum.
Aux and FX Outputs: Jack sockets
0dBu nominal. +21dBu maximum.
Record and Monitor Outputs: phono sockets
0dBu nominal. +21dBu maximum.

## Frequency Response
Mic in to Mix L/R Out: 30dB gain:
+0.5/-1dB 10Hz to 30kHz.
Line in to Mix L/R out: 0dB gain
+0.5/-1dB 10Hz to 25kHz
Stereo in to Mix L/R out: +0.5/-1dB 10Hz to 30kHz

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Mic in to Mix L/R Out:
10dB gain, 1kHz: +10dBu out 0.002%
30dB gain, 1kHz: 0.01%
Line in to Mix L/R out: 0dB gain
0dBu 1kHz 0.003%
Stereo in to Mix L/R out: 0dB gain
+10dBu 1kHz 0.002%
Guitar Input to Mix L/R Out: 0dBu
Boost OUT: 0.015%
Boost IN: 2% Second Harmonic

**Headroom**
Analog Headroom from nominal (0Vu): 21dB
USB in & out headroom from nominal (0Vu): 14dB

**Noise**
Mic Pre EIN @ max gain 150R input Z 22-22kHz: -127dBu
Mix L/R out, L/R faders = 0, Levels min, 22-22kHz: -96dBu
Mix L/R out, L/R faders = 0, Levels min, 22-22kHz: -96dBu

**USB Audio CODEC (Coder/Decoder)**
USB Audio In/Out: USB 1.1 compliant 16bit.
Sample Rate: 32, 44.1, or 48kHz

**Physical**
Dimensions (LxHxD): 13.2 x 3.7 x 10.8 inches (336 x 95 x 275 mm)

Weight: 7.3 lbs (3.3 kg)
**SOFTWARE**
ZED-10 comes with access to a full version of IK Multimedia's AmpliTube X-GEAR software – the first fully modular, customizable and expandable preamp and FX modelling software system. All the ingredients are there for some truly legendary guitar and bass tones.
ZED IK Multimedia Software