

# Product Bulletin



## Manufacturer

Allen & Heath

## Product

ZED Series 4 bus Mixers  
ZED-420, ZED-428, ZED-436

## Product Brief Description

The ZED series of 4 bus mixers offer features and quality that surpass other brands. This complete line of mixers is excellent for many diverse applications and bridges the gap between live sound and digital recording. Each ZED Series mixer features a USB connection to enable live recording and interfacing with digital audio workstations. Cakewalk SONAR LE is included with all 4 bus ZED mixers. Just add a PC for USB communication between your ZED mixer and computer. Sound quality is unsurpassed with ultra high quality preamps capable of input signals up to 34dBu. The mixers feature solid construction such as individual vertically mounted circuit boards bolted to the top panel. New DuoPre™ Preamps feature a 2 stage design for ultra quiet management of signal levels as well as gain control with 69 dB of range. Input channels also feature 4 band EQ with 2 swept mids as well as sound image panning, mute, PFL and peak warning indicators.

## Features

## Benefits

- |   |  |
|---|--|
| • DuoPre™ Preamps                             | • Excellent control of signal levels             |
| • USB configurable stereo in/out              | • CD Quality audio to and from your Mac or PC    |
| • 100 mm ALPS Faders                          | • Smooth mixing of individual channels           |
| • 4 band EQ with 2 swept mids & in/out switch | • Flexible sound shaping                         |
| • 7X2 Matrix                                  | • Easily create separate mixes                   |
| • 6 Auxiliary Sends                           | • Flexible signal routing and effects management |

## Applications

- House of Worship
- Live Sound
- Production/Rental
- Theater

## Comparison Matrix

Features/Spec's	A&H Zed-428	A&H Zed-436	Mackie Onyx 32.4
MAP Price	\$1799	\$2199	\$2199
XLR Mic Inputs	24	32	32
Output Buses	17	17	13
Matrix	7x2 with Inserts	7x2 with Inserts	6x2
Aux Buses	6	6	6
USB in/out	Yes	Yes	No
EQ	3 band w/ sweep	3 band w/ sweep	3 band fixed
Maximum XLR Input Level	34 dBu	34 dBu	22 dBu
Construction	Individual channel PCB	Individual channel PCB	Single PCB