



Multipurpose USB Mixer with FX for Live Sound and Recording

ZED16FX is a multi-purpose live sound and recording mixer that gives musicians, venues and hire companies access to 10 full mono channels, 3 dual stereo channels and a high quality FX unit in a compact, rack mountable format.

ZED-16FX is designed for bands, schools, houses of worship, AV and PA hire companies looking for maximum functionality in a compact mixer. With 10 fully featured mono inputs and 3 stereo inputs, plus 16 studio grade effects, ZED-16FX packs a huge amount of functionality into a console that can be comfortably carried under one arm or mounted in a 19" rack.

All mono channels feature Allen & Heath's acclaimed DuoPre™ two stage preamps, 3 band MusiQ EQ with swept mid frequency, 4 auxes (including a dedicated FX bus) and smooth glide 100mm faders. A USB connection allows easy connection to a laptop for adding plug-in FX or capturing stereo recordings. Built to last in demanding live sound environments, ZED-16FX's rotary controls are secured to the front panel with steel nuts and high quality components have been used throughout, including Neutrik mic XLR and 1/4" jack connectors.



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www.allen-heath.com/zed

FEATURES

- 10 mono mic/line inputs
- 3 stereo channels with 2-band EQ and inputs for extra sources
- 16 internal time-delay effects
- Neutrik mic XLRs
- Neutrik 1/4 inch jacks
- Channel insert
- Super wide gain DuoPre™ mic line input
- 3 band EQ with MusiQ
- 4 auxes
- Illuminated mute
- Sound image pan
- Illuminated PFL & peak warning indicator
- ALPS 100mm faders
- Stereo returns & playback
- All inputs with level control
- 12 bar meters
- Mono/stereo function on auxes 1&2
- Monitor output section
- Alt stereo output source
- Configurable USB stereo audio in/out
- Cakewalk SONAR X1 LE bundled with mixer
- Rack ears available

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USB audio flexibility

The ZED-16FX comes with a full duplex USB soundcard built-in, many useful routing options (including master LR pre and post, aux 1 & 2 mixes) and a separate stereo return channel.



ZED-FX

An essential selection of 16 time-delay effects have been designed with small groups in mind who don't want to carry around an effects unit with their gear but who still want great quality FX at their gigs and on their recordings.



MusiQ

ZED-FX features a responsive 3-band, swept mid frequency design which utilises MusiQ with optimised slope (or Q factor) for equalising individual instruments.



Build quality

Allen & Heath continue to use separate vertical PCB construction on the ZED borrowed from our large pro-audio mixers. Even with the smallest ZED, every one of its controls is solidly PCB mounted, and every potentiometer is nipped to the front panel.