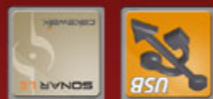


MULTI PURPOSE MIXER WITH USB



Operating Levels

Input:	
Mono channel (XLR) Input	+6 to -63dBu for nominal (+17dBu in max)
Mono channel Line Input (Jack socket)	+10 to -26dBu (+30dBu maximum)
Insert point (TRS Jack socket)	0dBu nominal +21dBu maximum
Stereo Input (Jack and Phono sockets)	0dBu nominal (control = Off to +10dB)

Output:

L, R & Mono Outputs (L&R XLR, Mono Jack)	0dBu nominal. +21dBu maximum
Aux Outputs (Jack sockets)	0dBu nominal. +21dBu maximum
Alt Outputs (phono sockets)	0dBu nominal. +21dBu maximum
Rec Outputs (phono sockets)	0dBu nominal. +21dBu maximum

Frequency Response

Mic in to Mix L/R Out, 30dB gain	+0.5/-1dB 20Hz to 20kHz
Line in to Mix L/R out 0dB gain	+0.5/-1dB 10Hz to 30kHz
Stereo in to Mix L/R out	+0.5/-1dB 10Hz to 30kHz

THD+n

Mic in to Mix L/R Out, 0dB gain 1kHz +10dBu out	0.004%
Line in to Mix L/R out 0dB gain 0dBu 1kHz	0.005%
Stereo in to Mix L/R out 0dB gain +10dBu 1kHz	0.003%

Headroom

Analogue Headroom from nominal (0Vu)	21dB
USB in & out headroom from nominal (0Vu)	14dB

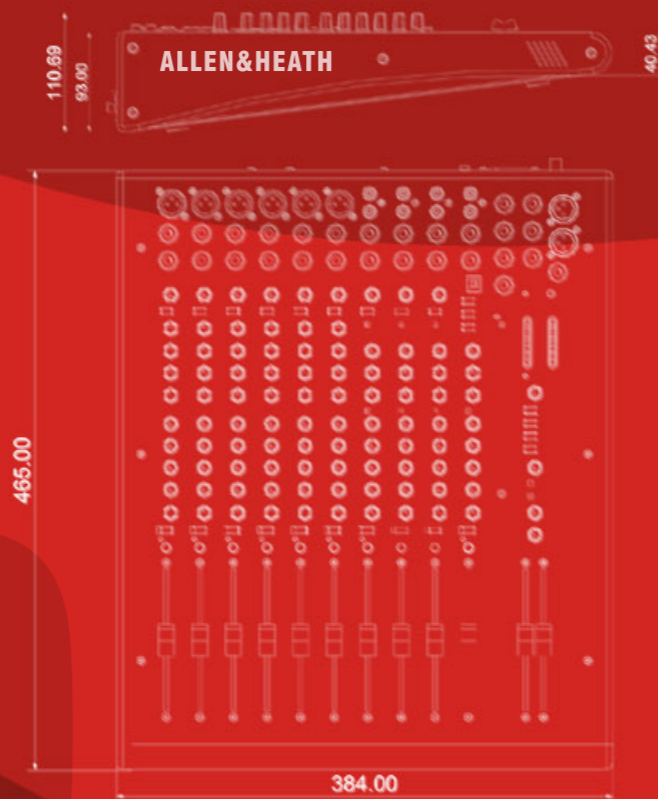
USB Audio CODEC (Coder/Decoder)

USB Audio In/Out	USB 1.1 compliant 16bit
Sample Rate	32, 44.1, or 48kHz

Noise

Mix L/R out, L/R faders = 0, 22Hz-22kHz	-88dBu
Mic Pre EIN @ max gain 150R input Z 22Hz-22kHz	-127dBu

SPECIFICATIONS



ALLEN&HEATH

- 6 mono mic/line inputs
- 4 stereo line inputs
- DuoPre™ mic preamplifier
- insert points
- high pass filter
- responsive 3-band swept mid-channel EQ
- 4 aux sends (2 pre-, 2 post-fade)
- Stereo imaging control on every channel
- channel mute switches
- professional 100mm faders
- stereo return
- 2-track return
- USB send and return for PC/MAC with controls for recording playback and effects
- Advanced monitoring facilities
- 1/4" and 3.5mm headphones outputs
- stereo record out
- alternative stereo out
- mono sum of LR output
- main LR
- 12-bar LR meters
- master controls for aux1&2



We are thrilled to present the new ZED-14 - a brand new, small format, USB-equipped stereo mixer for live sound, recording and production.

This is a mixer for anyone, from entry-level to professionals, who appreciates fantastic sound, rugged build quality and imaginative feature sets. It'll be equally happy running your gig on stage, recording live or mixing down in your studio at home.

We've teamed up with major software supplier, Cakewalk, to bundle its SONAR LE music creation and audio production software with ZED, giving you a fantastic, high spec digital audio workstation.

GET INTO YOUR

ALLEN&HEATH

ZED
14

ZED SPACE

LIVE



Allen & Heath has been in the mixer business for nearly 40 years, so we understand what elements make a good mixer – such as fantastic sound, rugged build quality and imaginative feature sets. We've brought all these principles together to produce a mixer for musicians which will last a lifetime, from the start of their careers through to professional success.

We are thrilled to present the new ZED-14 - a small format, USB-equipped stereo mixer for live and recording.

The feature-set is incredibly advanced for a mixer at this level – it has 13 independent sources to the mix, 10 independent outputs, 4 aux sends, a USB send & return for PC or Mac recording, playback and effects, a unique dual stereo input capability and some very advanced monitoring facilities. In fact, ZED-14 is so packed full of great features that you'd think it would cost much, much more!

STUDIO

It can be used for many different tasks, whether in live performance, utilizing plug-in effects via USB, live recording via USB and Cakewalk, studio recording or mixing down to produce your own 2-track recordings.

What about the sound quality? Our chief designer, Mike Griffin, has been at the forefront of audio innovation for many years and has developed the designs for our spectacularly successful MixWizard and GL series professional live mixers. Mike is always striving to produce the best possible sound for our mixers, and for ZED has produced the 'DuoPre™', a mic preamplifier which sounds as sweet as a nut, as pure as the driven snow. The DuoPre™ combines an optimised line input circuit together with the microphone preamp circuit so that it will not colour or distort your sound, will give you lots of headroom and give you a truly professional feel.



Rich and Ryan from "The Hitchcock Rules" perform using the ZED-14

14



We've included **SONAR LE** software with ZED-14 so you can immediately start to use it to create your own music – just add a PC and you're away!

You'll be able to record from your ZED mixer, create tracks and arrange songs, then play back to your ZED mixer via the USB port. You can use SONAR LE and your ZED mixer together in many ways – for example, straightforward recording of a stereo mix, recording tracks individually to build up a song, or sending a postfade mix from ZED and inserting an effects plug-in from SONAR LE, returning the post-effects signal to the mix in ZED.

The package also includes 2 instruments, 6 MIDI effects and 14 audio effects. It's been updated with new features from the acclaimed SONAR 6, making SONAR LE the first native Digital Audio Workstation for any version of Windows. With support for up to 64 tracks and 24 track effects, 8 physical input/outputs at 24bit/192kHz, SONAR LE is the perfect digital audio workstation to work with ZED-14.



FX and Live Recording via USB from Cakewalk SONAR LE

Learn more at cakewalk.com