

# XO24 – GPS for Your Audio

## Improve your Audio in an Instant

The TC Electronic XO24 digital speaker management controller is a compact and powerful DSP based audio processing unit that will improve the quality of your audio. It's so easy to use that you'll be up and running in an instant and you'll always know where you are - it's GPS for your audio.

## Easy Access to Loads of Features

Ideally suited for fixed and live applications, the XO24 is loaded with features designed to optimize your loudspeaker system, all accessible via the "one-click" architecture of the front panel. Incorporating the unique routing engine, the XO24 can be configured as a 2-, 3- or 4-way speaker management system.

## EQ in, EQ out

In addition each input offers a 4 band parametric EQ that can be used to compensate for the ill effects of poor room acoustics. Bands 1 and 4 can be set for a LF & HF shelving response. Four additional bands of parametric EQ can be found on each output as well, providing a precision tool for final speaker tuning.

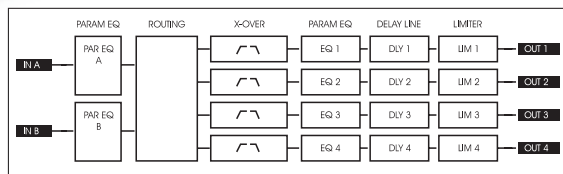
## Renowned TC Quality

Limiting, independent delay lines and the flexibility of selecting infinitely variable x-overs on each channel are staple features, and behind it all lays renowned TC Electronic quality.

Whether it's channel distribution, room equalization or speaker management, the XO24 combines the functions of multiple products in a 1 RU configuration.



*The unique routing engine allows any input to be routed to any output allowing maximum flexibility of the XO24.*



## Features

- ▶ Intuitive user interface based on signal-flow
- ▶ 4 band parametric EQ per input for room compensation
- ▶ Route any input to any output – 2 in, 4 out
- ▶ 2, 3, & 4-way crossover (Butterworth, Bessel and Linkwitz-Riley type filters) on all outs
- ▶ 4 band parametric EQ per output for speaker tuning
- ▶ Independent speaker alignment delay (200 ms per channel) on all outs
- ▶ Independent digital limiter on all outs
- ▶ Factory and user presets