Digital Controller



The DSX 2040 is a versatile digital controller well suited for use in mobile racks as well as for fixed installation. Featuring two inputs and four outputs, it delivers outstanding performance in combinations with widely usedtwo-way active stereo systems made up of subwoofers and mid-/high-range units.

An extensive set of signal processing tools such as input compressors, delays, 31-band graphic input EQ, and six parametric EQs for each output lets you tune speaker systems with surgical precision to suit the given-venue and operating conditions. Each output also features a precision-tunable digital limiter to protectspeaker components.

The integrated RS232 and USB interfaces lets you remotely manage and control the system conveniently and quickly using a PC. With the benefit of controller software, you can easily create presets for dBTechnologies speakers as well as custom configurations and load theseprograms to the DSX2040. If you like the handling convenienceof analog features, you will love the hands-on controls.

They afford direct access to key parameters bysimply pushing a button on the front panel. A backlit display with 2x16 characters and LED level metersabove each input and output afford you at-a-glance insight into the unit's performance.

DSX 2040
2 in 4 Digital Controller

The DSX 2040 is a versatile digital controller well suited for use in mobile racks as well as for fixed installation. Featuring two inputs and four outputs, it delivers outstanding performance in combinations with widely used two-way active stereo systems made up of subwoofers and mid-/high-range units.



Specifications

- Two inputs/ four outputs
- High-performance audio converter
- Big 2x16 character LCD display and 5-segment LED meter for each channel
- 96 kHz/ 40 bit signal processing with > 115 dB dynamic range
- Parametric EQs for inputs and outputs
- X-over section and freely configurable signal routing
- 31-band graphic input EQ
- Input compressors
- Precision-adjustable digital limiter for each output
- 30 storable presets
- RS232 and USB interfaces and software for programming and exchanging data
- PC Remote software

ASX 18
2 in 4 Active Crossover

This active 2-way stereo crossover combines easy handling with premium sonic performance. Crossover frequencies can be selected by inserting various Filter cards, choosing from 80,100,200 or 250Hz. The user interface is located on the rear panel, giving maximum protection in rack installations. LF and HF signal output levels are adjustable, the LF output can be switched to Mono.



Specifications

- Active 2-Way Crossover
- variable xover frequency
- 2 x XLR-/jack-Input
- 2 x HF-XLR-Output
- 2 x LF-XLR-Output