

Ashly 4.8SP Protea DSP Loudspeaker System Processor 4-In x 8-Out with USB

This listing is for 4.8SP Processor only. Use description below as a general reference.

The 3.6SP (3-in x 6-out) and 4.8SP (4-in x 8-out) are a great choice for both live sound and use in fixed installations like worship facilities, schools and performance spaces. Use the full *Protea™ DSP Suite*—crossover, equalization, compressor/limiter and delay—with up to 682ms on the input and the output, SPs serve as a front-end processor for delay stacks. The three inputs on the 3.6SP give you added flexibility, particularly when most other processors only offer two inputs.

SPs have front panel controls for immediate access to the settings during a dynamic, live performance. The front and rear panel USB ports allow you to program the processors via Ashly's *Protea™ Software*—and set a password-secured security system to prevent unauthorized tampering.

Features

- Front Panel Parameter Control
- Single rack space with XLR audio connections
- Extremely intuitive user interface
- Crossover, EQ, delay and limiter functions
- Outputs assignable to any input
- Front panel or PC programming and control with 4 levels of security
- USB and RS-232 interface
- Third-party control friendly
- Balanced inputs and outputs
- Linkwitz-Riley, Bessel and Butterworth filters
- 12, 18, 24 and 48dB/octave slopes
- Parametric EQ: 1/64th to 4 octave range
- 682ms input and output delay (1,364ms total)
- Limiter on each output
- Individual input and output metering
- Safety/Compliance: CE, FCC, RoHS