



## Protea Digital Processors

### 3.24CL 3-Input 6-Output Speaker Processor & 3.24CL-d 3-Input 6-Output Speaker Processor/Zone Distribution

Specifications

**3.24CL 3.24CL-d**

**Spec Sheet**



Both the 3.24CL and 3.24CL-d were developed for smaller audio systems requiring fewer inputs and outputs without sacrificing sonic quality. Either version has three inputs and six outputs coupled with an incredibly easy front panel user interface with all the audio processing tools you need for precise crossover, system control and superior sound.

The Protea 3.24CL-d is a variant of the 3.24CL with the only difference being the adjustable input and output delay times. Input delay is 85ms and output delay is 256ms. With the 3.24CL-d's longer delay on the outputs, distribution of audio to zones is possible.

Each input allows you to control gain, delay and six filters (each of them your choice of parametric, low or high shelf). Each output permits you to set your crossover frequencies and may be assigned to any one or a combination of inputs. Additionally, you can program four filters (each of them your choice of parametric, low or high shelf), control delay for time delay adjustments, adjust output gain, reverse polarity and control a compressor/limiter for speaker protection. All this in one rack space with XLR input and output connections.

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■ Three Inputs - Six Outputs ■ Extremely Intuitive User Interface Programmable by Front Panel ■ Superior Sonic Quality ■ One Rack Space ■ Outputs Assignable to Any Input ■ Crossover, EQ, Delay and Limiter Functions ■ Linkwitz-Riley, Bessel and Butterworth Filters ■ 12, 18, 24 and 48dB/Octave Slopes ■ Parametric EQ: 1/64th to 4 Octave Range ■ Input and Output Delay Limiter on Each Output ■ Individual Input and Output Metering ■ Balanced Inputs and Outputs ■ XLR Audio Connections ■ Factory Loaded/Editable Presets ■ Four Levels of Security