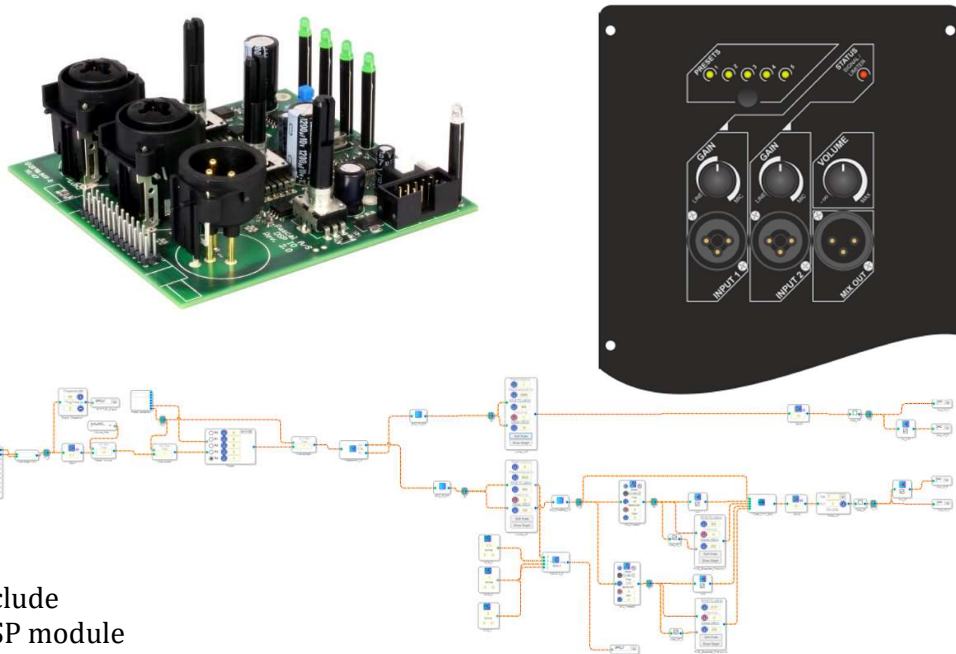# DSP-A Series
## DSP module optimized for 2-way full range and subwoofer speaker applications



DSP-A include
- DSP module
- 26pin ribbon cable with header to connect to any U-T-S-L series module
- SigmaStudio template for 2-way and subwoofer applications
- Three knobs

The Pascal DSP-A module is based on Analog Devices' 1701 DSP and compatible with any Pascal U-T-S-L series amplifier modules. The feature set include XLR combos that automatically selects between mic and line as well as 5 preset for easy speaker set up.

## Specifications

| | |
|---|---|
| Target applications | 2-way full range and subwoofer speakers |
| Input connectors | 2 x Neutrik XLR combo |
| Output connectors | 1 x Neutrik XLR |
| Gain | One for each channel |
| Master volume | One master volume potentiometer |
| LEDs | 5 x presets LEDs |
| | 1 x status LED |
| Preset selector | 1 x push button |
| Max unclipped signal | +22dBu |
| Dynamic range | 106dB |
| Sample rate | 48kHz |
| DSP presets | 5 |
| Dimensions | |
| Weight | |
| Compatible Pascal amplifier module | U-T-S-L series modules |
| Software templates | 2-way full range and subwoofer |