

DA03-DSP

SOUND PROCELLA®
PERFECTED

INTRODUCTION

This massive output power amplifier has the horsepower to bring out every ounce of performance designed into each of Procella's high-output speaker and subwoofer models.

Procella's DA03-DSP can be used as a four-channel amplifier to produce 4x280W (8 ohms) and 4x500W (4 ohms), but switch to bridge mode, and it will deliver 2x1.050W (8 ohms)!

In a single rack unit, this power station ensures maximum output and dynamic range, especially for Procella Full-range loudspeakers.

Factory presets enable multiple configurations with Procella's high output speakers and subwoofers.

TECHNICAL SPECIFICATIONS

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| Output Power (THD+ N=1%, 1kHz continue sine wave, all channel driving) | 4x 280W at 8 ohms 4x 500W at 4 ohms |
| Output Power (bridged) (THD+ N=1%, 1kHz continue sine wave, all channel driving) | 2x 1.050W at 8 ohms |
| Max Output Current | 25A peak |
| Signal to Noise-Ratio | >104 dB (default gain, A-weighted, 20-20.000Hz, 8 Ω) |
| THD+N (typical) | <1% (1kHz continue sine wave, all channels driving) |
| Frequency Response | 20 Hz - 20 kHz (+0/-0.5 dB 8 Ω load, 3 dB below rated power) |
| Protection Circuits | Short circuit protection, DC protection Limiter Under voltage protection Over temperature protection Overload protection |
| Power Supply | Global Power Supply with APFC |

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| Operating Voltage/Frequency | Universal Mains 90-260Hz, 50-60Hz |
| Power Consumption For all channels | Idle 40W, 1/8 full power 195W |
| DSP For all channels | Level, Parametric eq, Delay, matrix limiter and FIR filter |
| Carton Content | Mains power cable Eurblock output connectors User guide / Adhesive rubber feet 4x |
| Dimensions WxHxD Net Weight | 483 x 45 x 370 mm (1U) 19" x 1.7" x 14.6" 9,0 Kg / 19,8 Lbs |
| Shipping Carton WxHxD Net Weight | 570 x 135 x 515 mm 22,44" x 5,31" x 20,28" 10 Kg / 22.05 Lbs |
| Certification | FCC and CE |
| Assembly | Designed by Procella Audio Manufactured in China |

