



SA PRO-POWER
AMPLIFIERS

STEALTH ACOUSTICS

SA 255 MKII



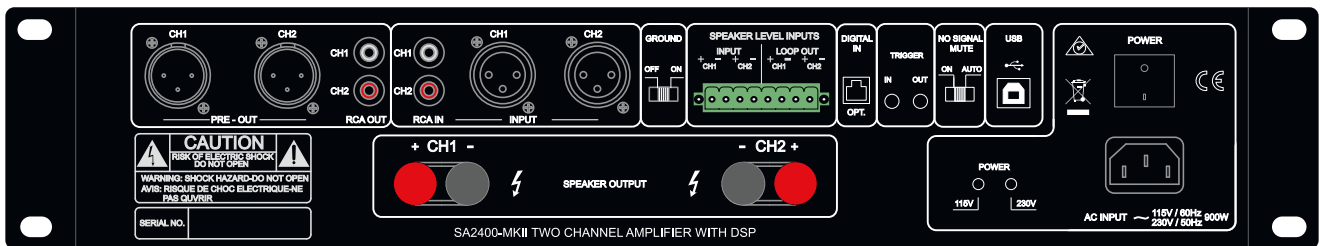
SA PRO-POWER AMPLIFIERS

Stealth Pro-Power amplifiers are class A-B, high-current, reliable workhorses. From the simplistic SA255-MKII to the advanced SA2400-MKII with DSP, these amplifiers hit power points specifically targeted to Stealth's invisible and outdoor range of loudspeakers.

HIGH-CURRENT MONAURAL SUBWOOFER AMP WITH FILTER

The Stealth Acoustics SA255-MKII is an integrated monaural amplifier with a variable low-pass filter system designed as a low-distortion, high-output power source for Stealth Acoustics LineaResponse™ speakers and subwoofer panels or other unpowered speakers and subwoofers.

With a full complement of input and output connectors, the SA255-MKII easily integrates into any audio system requiring powerful, reliable amplification. The adjustable low pass filter features infinite crossover points from 50Hz to 150Hz or may be disabled for full-range amplification.



SA 2400 MKII



2-CHANNEL, HIGH-CURRENT AMPLIFIER WITH DSP

The Stealth Acoustics SA2400-MKII is a low-distortion, high-output power source for all Stealth Acoustics speakers and subwoofers.

Exclusive to the SA2400-MKII is Stealth's latest DSP platform offering complete signal processing for each channel. Use the built-in factory presets to make setting up a Stealth speaker system quick and easy, or save and recall custom-tailored settings.

The DSP features 11 fully parametric equalizers, programmable high and low pass filters with selectable filter slopes, and fully programmable limiting and delay functions. The SA2400-MKII is easily programmable from the front panel display or via a Windows™ based computer running Stealth Acoustics' proprietary USB signal management software (SMSS).



Download the **FREE Stealth SSMS amplifier management software** at:
stealthacoustics.com/products/stealth-amplifiers/sa2400/





SA255-MKII FEATURES:

- Removable rack mounts
- Variable low pass filter with bypass switch
- Auto on/standby function
- Speaker level inputs and outputs (binding posts)
- Line level inputs and outputs (RCA)
- Balanced line inputs and outputs (XLR)
- Standby LED (red) / Active LED (blue)
- Output level monitor LEDs (blue)
- Built-in limiter stage



Specifications:

W: 19" × **H:** 3½" × **D:** 13⅝"

W: 483 mm × **H:** 89 mm × **D:** 346 mm

Mono Power Output:

250W @ 8 Ω < 0.05 THD

350W @ 4 Ω < 0.05 THD

THD < 0.05 @ 1W, 4 Ω / 100Hz

S/N 86 dB below rated output

Current Draw:

6.2A @ 350W / 4 Ω - 115VAC / 60Hz

8 Ω nominal - 4 Ω minimum

LPF: 50Hz - 150Hz / 18 dB per octave
(variable with bypass switch)

HPF: 18Hz / 30dB per octave (fixed)

SA2400-MKII FEATURES:

- Profiling 2-channel amplifier with DSP
- High current Class A/B design for demanding loads
- Per-channel DSP based signal processing:
 - 11-Band Parametric EQ
 - Variable High and Low Pass Filters
 - Channel level / balance Controls
 - Full Limiter Stage
 - Delay Stage
 - Phase Controls
- Optical input (TOS)
- +4 Balanced line inputs and outputs (XLR)
- -10 Unbalanced level inputs and outputs (RCA)
- Speaker level inputs and outputs (Phoenix connectors)
- Flexible input routing and mono-summing
- Power saving auto standby function
- Removable rack ears
- Free Windows™ based programming software
- Unlimited amplifier profile presets

Specifications:

W: 19" × **H:** 3½" × **D:** 15¾"

W: 483 mm × **H:** 89 mm × **D:** 400 mm

Mono Power Output:

350W @ 8 Ω < 0.05 THD

460W @ 4 Ω < 0.05 THD

THD < 0.05 @ 300W, 8 Ω / 1kHz

S/N 86 dB below rated output

Mains Voltage:

Rear-panel selectable

115VAC / 60Hz - 240VAC / 50Hz

Current Draw: 500W / 4 Ω - 115VAC /
60Hz (@ ¼ audio power)

Impedance: 8 Ω nominal - 4 Ω minimum

We Are POWERFUL Amplifiers

T 888.865.6800
F 360.424.8872



A Division of Dimensional Communications, Inc.
1220 Anderson Road | Mount Vernon, WA 98274

StealthAcoustics.com