



AUDIOTECHNIK

## IA 402D

### Specification Sheet

I-Line offers two 2-channel class-D power amplifiers with switching mode power supply. **IA 402D** delivers 2x 200 Watts at 8 Ohms or 2x 400 Watts at 4 Ohms. The amplifier is equipped with a digital encoder with push button for DSP preset selection, delay settings, EQ adjustments and more.

Parameter	Value
<b>Type</b>	Class-D, SMPS
<b>Power Output</b>	2 x 400W @ 4 Ω 2 x 200W @ 8 Ω 2 x 100W @ 16 Ω
<b>Minimum Load Impedance</b>	4 Ω
<b>Input Impedance</b>	20 kΩ balanced, 10 kΩ unbalanced
<b>SNR (At rated power)</b>	95 dB
<b>Crosstalk</b>	62 dB
<b>DSP</b>	48 kHz, 24-bit DSP processor, processing latency: 1.1 ms
<b>Signal Processing</b>	Speaker presets, Delay, High Shelf, High-Pass, Parametric Equalizer, Limiter, Phase Invert, Mute, Input Gain
<b>Controls</b>	Digital encoder with push button
<b>Maximum Input Level</b>	+20dBu
<b>Signal Connectors</b>	XLR 3-pin male line-level inputs/link outputs, Phoenix Contact MSTB 3-pin inputs/link outputs
<b>Speaker Connectors</b>	Neutrik Speakon® NL4 outputs, Phoenix Contact MSTB 4-pin outputs
<b>Protection</b>	short-circuit, over-heating, over-current
<b>Cooling</b>	Sensor controlled fan, front-to-back air flow
<b>Power Efficiency</b>	83%
<b>Power Consumption (Idle, Full Power)</b>	30 W / 1000 W
<b>Power Requirements</b>	100 - 240 VAC
<b>Dimensions (W x H x D)</b>	483 x 66 x 256 mm / 1.5 HU
<b>Weight</b>	5.1 kg (netto)

\*All product specifications in this document are subject to change without notice.