

# INTUFORCE 2SDL70

## STEREO AUDIO UTILITY AMPLIFIER

AMPLIFIER LoZ



### CONCEPT

The INTUFORCE™ 2SDL70 is an extremely compact low-impedance power amplifier for installation purposes. Featuring ultra-high CMRR circuitry at the input, it accepts long cable runs, and hence is perfectly suited to be placed close to the speakers but far from the source. Via its input forwarding function, it can serve both as a stereo and as a dual-mono amplifier. Every input sports an internal 100Hz Highpass filter to suit the connected speakers. Rear-side volume controls with peak LEDs allow exact level settings without any tampering by the operator. A balanced link output, which can either carry the original input signal or the signal processed by the volume controls, allows to build large cascaded systems to more complex requirements. Being based on class D amplification technology and a switch mode power supply with very conservative power reserves, the 2SDL70 not only runs cool and silent, but also has the endurance to satisfy the most demanding applications.

### FEATURES

- ▶ 2 individual amplifier blocks with 65W power @ 4Ω each
- ▶ Class D topology with switch mode power supply
- ▶ Balanced (TRS and 3.5mm terminal strip) inputs
- ▶ Ultra-High CMRR input circuitry for long cable runs
- ▶ Input forwarding switch for stereo and parallel mono modes
- ▶ Rear-side volume control for each channel with Peak LED
- ▶ Separate 100Hz HPF for both inputs
- ▶ Line-level LINK output on 3.5mm strip connectors with routing pre/post-volume for flexible scaling of cascaded systems
- ▶ External MUTE contact
- ▶ Speaker output via 5.0mm terminal strip connector
- ▶ Noiseless convection cooling without fan
- ▶ Full metal case, supplied with TPR bumper corner, surface mounting brackets and front mounting brackets for different mounting options
- ▶ JUP2 rackmount kit for 19" rack mounting available optionally
- ▶ AC mains voltage selector 115/230V
- ▶ CE/ROHS compliant

### TECHNICAL DATA

|                          |                             |
|--------------------------|-----------------------------|
| Rated Power @ 4Ω/8Ω..... | 2x 65W/35W                  |
| Frequency response.....  | 20Hz – 20 kHz               |
| S/N ratio.....           | > 88 dB                     |
| Crosstalk damping.....   | > 66 dB                     |
| THD+N (rated power)..... | < 0.08%                     |
| AC IN .....              | 115V/230~ 50/60Hz, max 160W |
| Dimensions WxDxH.....    | 180x150x42mm (bare)         |
| Dimensions WxDxH.....    | 205x181x53mm (corners)      |
| Weight.....              | 1.22 kg                     |

### LOGISTICS DATA

|                                 |                     |
|---------------------------------|---------------------|
| Order Number.....               | 2011001             |
| Single unit EAN-13.....         | 5060502923103       |
| Single Carton size WxDxH.....   | 265x265x80 mm       |
| Single Carton gross weight..... | 1.50 kg             |
| Units per master carton.....    | 6                   |
| Master carton size.....         | WxDxH 555x265x288mm |
| Master carton gross weight..... | 9.60kg              |



**MOUNTING OPTION A:**  
TPR Bumper Corners (incl.)



**MOUNTING OPTION B:**  
Surface Brackets (incl.)



**MOUNTING OPTION C:**  
Front Brackets (incl.)



**MOUNTING OPTION D:**  
19" Rack panel (with optional JUP2 rack mount kit)

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