

## 4 channel Class D power amplifier

### DDA-48

4 x 800 W

The DDA-48 class-D power amplifier is equipped with a switching powersupply, which features minimum power consumption and high efficiency up to 95%. It saves installation rack space, generates less heat with a higher life span as a result. Ideal for live performance, permanent installation and sound reinforcement system.

Supports stereo output at 8Ω, 4Ω & 2Ω and bridged output 8Ω & 4Ω. Rated power output 4x800W @8Ω / 4x1200W @4Ω / 4x1000W @2Ω. With bridge, parallel & stereo selector on rear panel. In Bridge mode 2x1200W @8Ω, 2x1400W @4Ω. Four inputs by balanced XLR connector. Four outputs by balanced Speakon connector.



## Technical specifications

|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| Rated power                   | 4x 800W @8Ω / 4x 1200W @4Ω                       |
| Bridged output                | 2x 2400W @8 Ω / 2x 2800W @4Ω                     |
| Input impedance   Sensitivity | 20kΩ balanced / 10 kΩ unbalanced                 |
| Frequency response            | 20 Hz ~ 20 kHz (+1 / -1 dB)                      |
| Damping factor                | > 550 (1kHz, 8Ω)                                 |
| S/N ratio                     | > 105 dB                                         |
| THD                           | <0.05%, 8Ω, 1kHz                                 |
| Cooling                       | two internal fans                                |
| Indicators                    | power, protection, clip & signal                 |
| Protection                    | peak, short-circuit, overload & high temperature |
| Power supply                  | 160 ~ 264 V AC 50 ~ 60 Hz                        |
| Weight                        | 7,5 kg                                           |
| Dimensions (mm)               | 484 x 290 x 66 (1,5u rack 19")                   |