

## LPA-500

# 2-CH POWER AMPLIFIER

The LPA power amplifier range is a new unique hybrid approach to amplification, using proprietary digital control of limiters and filters while retaining a purely analogue signal path. This provides high dynamic reserves without compromising tonal purity. Proven linear power supply technology yields predictability at any power level. A large 3 colour LCD display clearly indicates the status at any time, and is legible from long distances.



# LPA-500

## 2-CH POWER AMPLIFIER

### PRODUCT DETAILS

#### KEY FEATURES

Linear stereo power amplifier

Bipolar power devices

2-Ohm stable

Class AB topology

Stereo, parallel mono and bridge operation modes

Toroidal transformer

Temperature-controlled fan cooling

71-segment 3-color LCD display with level meter, temperature readout and status indication

Digitally controlled limiter

Digitally controlled input high-pass filters

Front-detachable air ventilation filter frame

XLR + Parallel TRS input sockets

Complementary Phoenix-compatible input sockets

Speakon-compatible output connectors for both channels and bridge output

Additional binding post outputs

Full metal case with detachable rack ears

#### SPECIFICATIONS

**Power** 2x200W @ 4 ohm

Class AB

IEC power inlet

## LPA-500

# 2-CH POWER AMPLIFIER

Catridge fuse

<b>Power, stereo</b>	2x125/200/300W @ 8/4/2 ohm
----------------------	----------------------------

<b>Power, bridged</b>	1x400/500W @ 8/4 ohm
-----------------------	----------------------

<b>Frequency response</b>	20Hz-20kHz +/- 1dB
---------------------------	--------------------

<b>THD</b>	< 0.03%
------------	---------

<b>Damping factor</b>	> 300
-----------------------	-------

<b>Dimensions</b>	483x88x298mm WxHxD
-------------------	--------------------

<b>Weight</b>	11.2 kg
---------------	---------