

# 2-CHANNEL POWER AMPLIFIER WITH PILOT TONE

# RCS

BA-2480 DP
<b>960 W</b>
<b>2x 480 W</b>



Balanced inputs for programs, **priority and pilot tone module**



## Description

These 19" 2-channel power amplifiers are **fully monitored** and ideal for the use in professional audio applications with 100 V, 70 V and 25 V line systems.

The amplifiers have malfunction message contacts for all relevant functions in case of emergency.

The devices are manufactured in state-of-the-art production processes using high-quality components such as toroidal transformers.

They have been designed for continuous operation. They are absolutely short circuit and open circuit proof and are equipped with all relevant protection devices.

Please consider the following features:

- All the amplifiers of the "DP" series have one electronically balanced audio input for programs and one input (with **priority**) for priority announcements, etc.
- Each power amplifier can be equipped with 2 **pilot tone module** (FD-20) which monitors the performance of the amplifier.
- The amplifiers have electronically balanced inputs and outputs on screw-type connectors. Possible hum pick-up from ground loops is avoided through the balanced inputs and outputs.
- The screw-type connectors substantially facilitate the wiring for signal input. Time consuming fitting of the input cables with XLR connectors is eliminated.
- By means of a "Power Remote" contact the amplifier can be switched on, even if the power switch is in the off position.

- The multicoloured LED indicators located on the front panel continuously indicate the operating status of the amplifier including protection functions and possible dangers.
- All models feature soft start and a special circuit which suppresses unpleasant switch-on noise.

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## Model designation

**2-Channel Power Amplifier, ..... BA-2480 DP**  
2x 480 W RMS, 3 RU, prepared for FD-20 and FM-30