

10-CHANNEL POWER AMPLIFIER (100 V, 70 V, 50 V)

RCS

BA-1020
200 W
10 x 20 W

MADE IN GERMANY



Description

This 10-Channel 19" Power Amplifier (2 RU) is perfectly suitable for professional usage for multichannel 100 V systems and 100 V application techniques (70 V, 50 V internally switchable), e.g. solariums, sauna facilities, thermal springs, etc.

Due to fanless cooling, this device is especially suitable for soundless environment requirements.

The 10-Channel Power Amplifier has a very low induction toroidal transformer.

The most modern manufacturing methods with high quality components ensure a high service life.

These 10-Channel Power Amplifiers are absolutely short circuit and engine idling proof with all relevant safety arrangements. They are therefore especially appropriate for continuous operation.

Please consider the following features:

- Each of these Amplifiers of this series has 10 unsymmetrical audio inputs for the program.
- This device has over 10 high-quality output transmitters, which are designed for phoenix screw-type connectors.
- The screw-type connectors substantially facilitate the wiring for signal input. Time consuming fitting of cables with XLR connectors is eliminated.
- The input signals may be regulated exactly via ten level controls, which are attached on the rear panel.
- The device is equipped with a „SOFT-START“ mode (net switch on limitation).

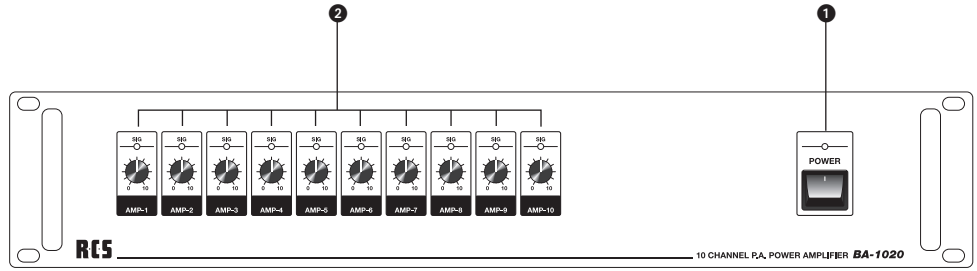
- The LED indicators attached on the front panel of the device give ongoing information regarding the initial gauge of the particular Amplifier.
- A ground/lift switch used to separate the connection of frame ground / signal ground (screening) helps to avoid hum loops.

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Model designation

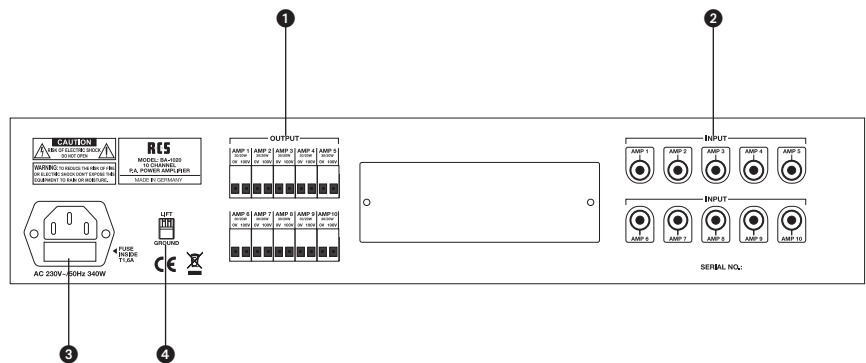
10-Channel Power Amplifier,..... BA-1020
10x 20 W RMS, (2 RU)

- 1 Power switch with LED indicator
- 2 Level controller for CH1 - CH10, with signal LED each



Front view

- 1 Screw-type connectors for speaker outputs 100 V (70V or 50V internal switchable)
- 2 Cinch-socket inputs 1-10
- 3 IEC power inlet (cold condition)
- 4 Ground / Lift switch



Rear view

Technical data	BA-1020
Output power	10x 30/20 W (Programm/RMS)
Input sensitivity	10x 0 dB (0,775 V), 10 kOhms, unbalanced
Output voltage/impedance	10x 100 V, 70 V, 50 V (70 V, 50 V internal switchable) / 500 Ohms, 250 Ohms, 125 Ohms
Frequency response	10x 30 ~ 20.000 Hz (better than -3 dB)
Signal-to-noise ratio	10x better than 100 dB
THD at 1 kHz	10x better than 1%
Current consumption no-load/full-load	17 VA / 340 VA
AC power supply	230 V, 50 - 60 Hz
Dimensions (W x H x D in mm)	483 x 88 x 440; 2 RU
Weight	approx. 12,5 kg