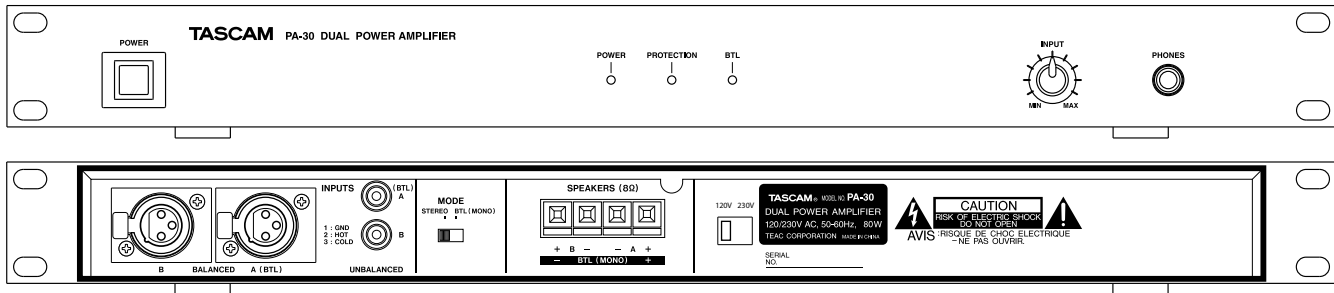


## PRODUCT OVERVIEW



TASCAM's PA-30 is a 1-U rack-mountable amplifier, ideal for small PA systems, kiosks, meeting facilities, or multi-zone speaker systems.

The compact size allows the amp to be hidden out of site, but not out of reach. The combination of balanced and unbalanced inputs allow for straightforward integration with other equipment.

Whenever you need a small power amp, but still require professional durability, call on the PA-30.

- 1-U Rack Mountable Chassis
- 30W @ 8 Ohms per Channel (Stereo Operation)
- 60W @ 8 Ohms (Bridged Mono Operation)
- Unbalanced RCA and Balanced XLR Inputs
- Front Panel Headphone Output
- Rear Panel 120V/230V Selector
- Single Input Level Control For Both Channels

## ARCHITECTS SPECIFICATIONS

The amplifier shall be able to mount in 1U of a standard audio rack. It shall weigh 10 lbs; dimensions shall be 19" x 1-3/4" x 10" (W x H x D).

*Metric figures: 4.5Kg, 482x44x254mm.*

The amplifier shall have an output power of 30W @ 8 Ohms when run in stereo, and 60W @ 8 Ohms when bridged in mono. A single input level control shall be provided on the front panel.

The inputs to the amplifier shall be provided on unbalanced RCA and balanced XLR connectors. Outputs shall be provided on push terminal connections. A front panel headphone port shall be provided on 1/4" TRS connector.

Front panel LED indicators shall be provided for Power, Protect, and BTL (Bridge to Left input).

The amplifier shall meet audio performance specifications of:

- Frequency Response 20Hz-20kHz, +0dB, -1dB
- Total Harmonic Distortion <0.1% at 20Hz & 1kHz
- Hum and Noise >100dB below rated nominal level
- Channel Separation >50dB at nominal level

The amplifier shall have a rear panel switch to set the input power level for 120V (60Hz) or 230V (50Hz). Power consumption for the amplifier shall be 135W.

**The amplifier shall be a TASCAM PA-30.**

*NOTE: This text is available in a standard text file on TASCAM's Systems Integrator's CD-ROM.*

## SPECIFICATIONS

### Power Amp Performance:

Output Power, Stereo:	30W, 8 Ohms per channel
Output Power, Bridged Mono:	60W, 8 Ohms
Frequency Response:	20Hz-20kHz, between +0dB and -1dB
Total Harmonic Distortion:	<0.1%, RCA input, 20Hz & 1kHz
Intermodulation Distortion:	<0.2%, Maximum Level
Hum and Noise:	>100dB Below Rated Level (Nominal)
Channel Separation (1kHz):	>50dB, Nominal Level

### Inputs & Outputs:

Channel 1 & 2 Inputs:	Unbalanced RCA Balanced XLR
Speaker Outputs:	Push Terminal
Headphone Output:	TRS Connector

### General:

Power Requirements:	120V/230V, 50-60Hz
Power Consumption:	135W
Dimensions:	19" x 1-3/4" x 10-15/16" 482mm x 44mm x 276mm
Weight:	10 lbs (4.5Kg)

The PA-30 is available at: