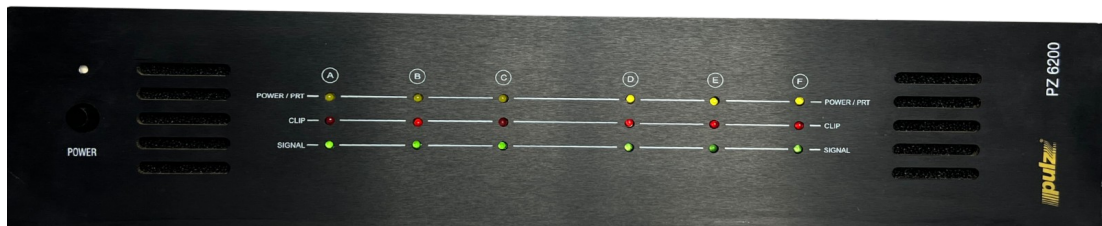


# pulz<sup>®</sup>

## sound matters



## PZ6200

The PULZ PZ6200 is a class AB power amplifier from the UL range of products with multiple channel configuration 6ch/5ch/4ch/3ch/2ch. It is specially designed for high end home environments. The robust bipolar output circuit combines clean power with superb dynamics and can accurately drive a variety of speaker systems.

The Pulz PZ6200 is an ideal solution for today's immersive audio installations which require many channels of high power amplification.

The power supply consists of two heavy-duty high current toroidal transformer and large capacitor banks that deliver continuous power without hiccups when driving low impedance speakers. The high-power bipolar devices and the forced air-cooling ensure stable operation. The topology consists largely of discrete components for long-term reliability. The modular construction facilitates easy serviceability. The front panel features signal level, clipping, and protect indicators. The amplifier is protected against internal and external malfunctions. The PZ6200 is housed in a heavy-duty 2U rack mountable chassis.

The exceptional price to performance ratio combined with sturdy construction makes the Pulz PZ6200 an investment that guarantees many years of trouble free service.

### FEATURES

- Balanced & Unbalanced inputs
- Modular construction
- Forced front to side air-cooling
- Remote power on / off trigger input
- Option for rack mount handles



## PZ6200 SPECIFICATIONS

No. of Channels	6/5/4/3/2
Output Power (per channel)	170 Watts @ 8Ω, 270 Watts@ 4Ω
Frequency response	30Hz - 20kHz, +0.2dB
Total Harmonic Distortion + Noise	<0.01% 20Hz - 20kHz @ 8Ω
Inter modulation Distortion	<0.03% SMPTE @ 8Ω
Signal to Noise Ratio	-94 dB
Damping factor	>100 @ 8Ω
Cross-talk	- 90dB
Slew Rate	>50V/us
Input Sensitivity	1.3V (+5dBu) Balanced, 200mV (-10dBu) Unbalanced
Input Impedance	20k Balanced, 10K Unbalanced
Voltage Gain	29dB Balanced, 45dB Unbalanced
Bandwidth	100 kHz
Protection	Short circuit protection, Ultrasonic and RF protection, thermal protection
Load Protection	Turn on delay, DC fault protection, Ultrasonic limiting
Input Connectors	XLR Balanced. RCA Unbalanced
Output Connector	Binding post
Front panel	Power switch, Indicators -Power/Protect, Signal, Clip.
Rear panel	Level control, input & output connectors, 3mm EP trigger jack
Power requirement	230 - 240V AC, 50Hz - 60Hz
Power consumption	1500W
Dimensions (H x W x D)	89 mm X 480 mm X 478 mm ( 3.5'' X 19'' X 18'' )
Net weight	26 kg (57 lb)
Packed weight	28 kg (62 lb)

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