

P10

Power Amplifier



The P10 Power Amplifier has a level of sophistication rarely found in such a cost-effective product.

The Plinius Odeon development was highly influential on the design and implementation of the P10 Power Amplifier.

The Odeon power supply has been mirrored in a smaller, more cost effective way and the new circuit uses faster driver devices with separate input and driver stage power supply regulation.

This has delivered an amplifier capable of true high-end performance.

The large toroidal transformer will allow the P10 to deliver power levels in excess of 200 watts per channel into 8 ohms. Difficult speaker loads are driven with ease to the most satisfying levels, while maintaining control and finesse.

The chassis has been fashioned from robust materials including a forged and anodised fascia of gratifying solidity.

The fascia and accents are available in either silver or black to match with other ancillary equipment.

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POWER

200 watts RMS per channel into 8 ohms
300 watts RMS per channel into 4 ohms
Both channels driven from 20Hz to 20kHz at less than 0.2% total harmonic distortion

FREQUENCY RESPONSE

20Hz to 20kHz +/-2dB
-3dB at 5Hz and -3dB at 70kHz

DISTORTION

Typically <0.05% THD at rated power
0.2% THD and IM worst case prior to clipping

CURRENT OUTPUT

40A short duration peak per channel
Fuse protected

SLEW RATE

50V/ μ s

HUM & NOISE

90dB below rated output 20Hz to 20kHz unweighted

GAIN

RCA Inputs: 32dB
XLR Inputs: 38dB

INPUT IMPEDANCE

47k ohms

POWER/CURRENT CONSUMPTION

600VA
0.4A (92W) Class AB Idle
0.14A (32W) Standby

PRODUCT FEATURES

1 x RCA WBT Input
1 x XLR Neutrik Input
2 x WBT Output Connections
Trigger In
Ground Lift Switch
Available in black or silver

DIMENSIONS

Height: 120mm (4.75")
Width: 450mm (17.75")
Depth: 400mm (15.75")
Weight: 14kg (30lbs)



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