



FRONT PANEL



REAR PANEL

### Description:

The P3-35 is a versatile, small, Class D amplifier engineered for use in localized audio applications. Designed for use with passive soundbars and other high-fidelity speakers, the P3-35 provides 50 Watts per channel into 8 ohms (2-Channel operation) or 35 Watts per channel (3-Channel operation). Digital and analog inputs are provided, enabling direct connection for most TVs or monitors. Bluetooth® streaming functionality is also featured as a signal option. In addition to the speaker outputs, the P3-35 includes a line level subwoofer output. Dolby® Digital decoding is also provided. The P3-35 may be controlled via RS232 and will learn IR codes for volume control.

### Features:

- 35 Watts per channel at 8Ω (3 Channels)
- 50 Watts per channel at 8Ω (2 Channels)
- IR learning for volume control via TV remote
- Bluetooth® connectivity
- Dolby® Digital decoding

### Applications:

The P3-35 amp is small enough to fit behind a wall-mounted TV. Its three channel capability and full-range frequency response makes it ideal for powering passive soundbars like the TSB3.0 and other high-fidelity speakers in the Teatro line (TFS1.0 and TCE1.5).

### Warranty Information:

The P3-35 comes with a limited three (3) year warranty. Products not sold through an authorized dealer/distributor will not be supported by the factory warranty. Warranties are non-transferable.

### Phase Technology:

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### P3-35 PRODUCT SPECIFICATIONS

AMPLIFIER POWER	2 Channel - 50 W RMS/CH >1% @ 8Ω, 55 W @ 4Ω 3 Channel - 35 W RMS/CH >1% @ 8Ω, 40 W @ 4Ω
OVERALL RESPONSE	10 Hz - 20 kHz +0/-0.5 dB @ 1 W RMS 8Ω >1% THD
CROSSOVER FREQUENCY	High Pass/ Low Pass 120 Hz @ 12 dB/ Octave
GAIN	34 dB (8Ω)
FREQUENCY EQ	+3 dB Switchable at 120 Hz, 2 kHz, 8 kHz
INPUTS	10K Unbalanced line input stereo analog, Optical digital 2-3 Channel, RS232 Control, Bluetooth®, External IR
MAXIMUM INPUT SENSITIVITY	400 mV for full output
THD+ NOISE	>.1% Below Rated Output Powers
S/N	Better than 84 dB Unweighted
INPUT IMPEDANCE	10K Unbalanced
PROTECTION FEATURES	Amp - Soft-Clipping, Short Circuit/Overload, Thermal Overload Protection, Power Supply-Thermal Protection, Over Current Protection, Short Circuit Protection
FRONT PANEL INDICATORS	Power/Standby
LEARNING REMOTE CONTROLLABLE	On/Off, Volume Up/Down, Mute - IR/RS-232
DIMENSIONS	1.25" (32 mm) H x 4.0" (100 mm) W x 7.25" (184 mm) D
WEIGHT - AMP ONLY	.93 lbs
REGULATORY - UL	UL 60065 Listed
ETL-C/US	Approved
CCC	Approved
FCC	Approved
REGULATORY	Approved

## Mechanical Drawings

