

1999

PHOENIX GOLD SPENT COUNTLESS HOURS REFINING THE LOOK OF THE

NEW ZEROPOINT TITANIUM SERIES



WHICH IS NOTHING COMPARED TO THE TIME, TECHNOLOGY AND TESTING

COMMITTED TO RE-DEFINE IT'S PERFORMANCE!

ZEROpoint
titanium series

ZEROpoint

titanium series



THERMAL CONVECTION COOLED HEAT SINK:
Departing from the norm, the TCCH™ heatsink design is coupled with a unique fan control circuit that allows the speed of the fan to vary according to the temperature of the amplifier. This provides amplifier cooling unrivaled in the industry.

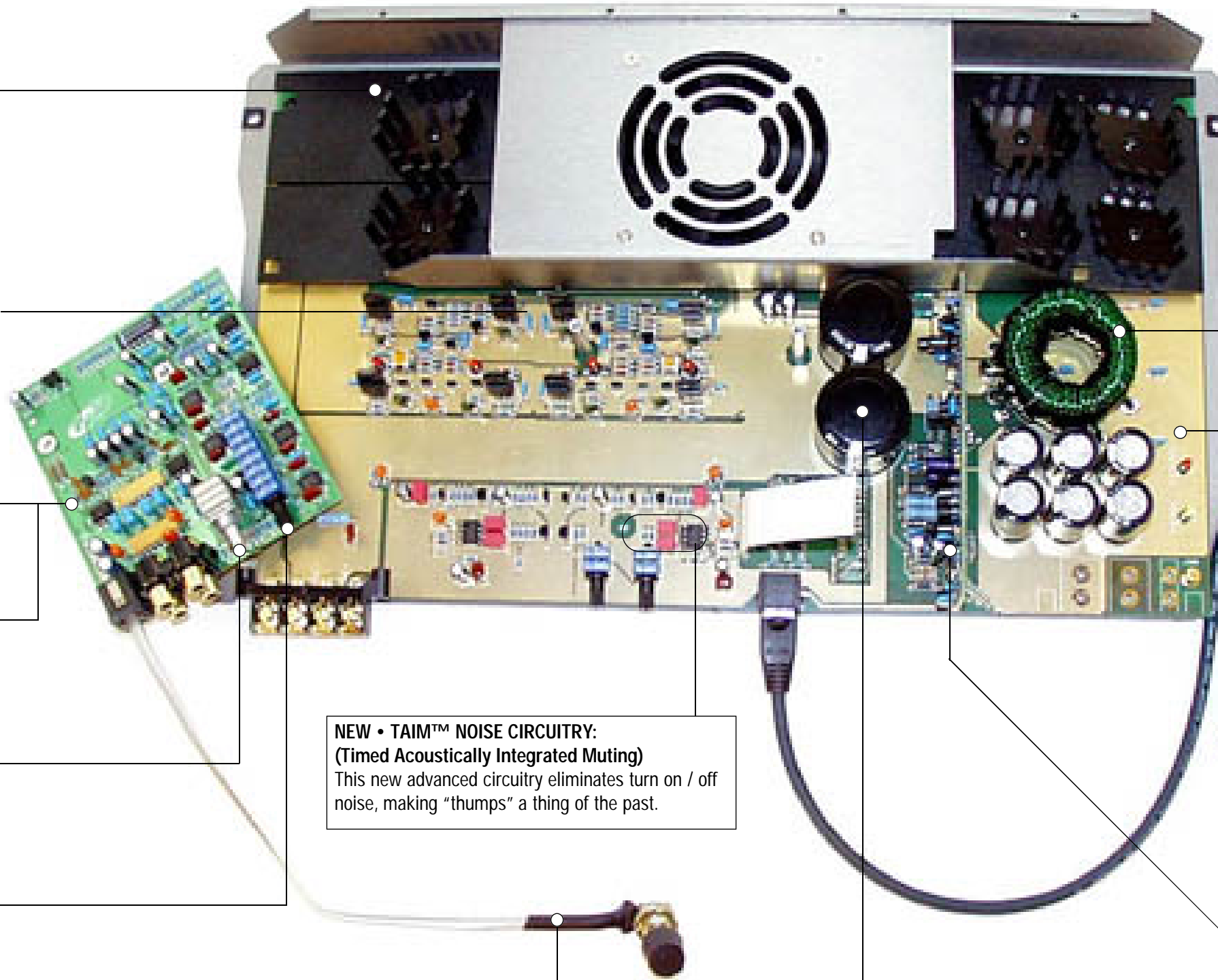
NEW • REDUCED CROSSTALK:
Careful attention was paid to the design of the new amplifier channel isolation circuit boards. By keeping left and right audio signals physically separated from each other, high stereo separation is achieved.

NEW • CROSSOVER UPGRADES:
The ZeroPoint crossover assembly has been completely redesigned to improve performance and ease of use.

NEW • CONFIGURATION OPTIONS:
Additional signal routing features have been added, making ZeroPoint ultra flexible and eliminating the need for annoying, unreliable "Y" connectors.

NEW • ROTARY CONFIGURATION SWITCH:
No more confusing multiple crossover pushbuttons. A single rotary knob controls all crossover functions, making setup quick, easy and understandable.

NEW • 24DB FILTER CIRCUIT:
Out with the old and in with the new... We've upgraded the circuit, giving users more accurate crossover performance. Tuning frequency ranges from 40 to 800Hz with flat passband frequency response.



NEW • POWER TOROID:
Improved "hand wound" toroidal transformer utilizes heavy 12 gauge windings. This new design lowers power transformer resistive losses, reducing transformer heating. ZeroPoint amplifiers now run even cooler!

NEW • INTEGRATED STATUS INDICATORS:
Strategically placed LED's provide simple, effective indication if amplifier thermal or overload protection circuitry engages.

NEW • TAIM™ NOISE CIRCUITRY:
(Timed Acoustically Integrated Muting)
This new advanced circuitry eliminates turn on / off noise, making "thumps" a thing of the past.

NEW • SDT REMOTE DISPLAY (OPTIONAL):
Amplifier voltage is displayed on a blue Vacuum-Fluorescent screen. On, Thermal and Overload conditions are remotely displayed via a tri-colored LED mounted on the bezel.

LPL™ CONTROL CIRCUITRY:
(Low Pass Level Control)
This Phoenix Gold innovation is sure to be copied, but never duplicated! The optional LPL controller adds remote BASS adjustment to any ZXti amplifier.

POWER SUPPLY RAIL CAPACITORS:
Quality, large value, high temp filter capacitors (2x10,000uf / 50V 105°C) provide ample reserve energy for demanding low frequency transients, i.e. BASS!

NEW • POWER SUPPLY CONTROL CIRCUITRY:
All new circuitry increases power supply output power and reduces power FET switching losses for overall higher power conversion efficiency and cooler, reliable operation.



ZEROpoint titanium series

ALL NEW FOR 1999

- Increased Power
- Dead Silent Turn [on/off] TAIM® Circuitry
- Variable Speed Fan for Reliable Cooling
- Better Stability – Ultra Low Loads (2 bridged)
 - All New Titanium Finish!
- Superbrite™ Tri-LED Power On

ZX400



ZX400ti - 2 Channel Power Amplifier

Dynamic Power (IHF-202):
 400 watts x 1 mono Into 4
 200 watts x 2 into 2
 100 watts x 2 into 4

- 24dB Crossover [HP/LP] with Aux Output
- Variable Crossover Range: 40 to 800Hz
- Dimensions: 11.7"L x 9.8"W x 2.25"H

ZX475ti - 4 Channel Power Amplifier

Dynamic Power (IHF-202):
 250 watts x 2 mono into 4
 150 watts x 4 into 2
 75 watts x 4 into 4

- 24dB Crossover [HP/LP/BP] with Aux Output
- Variable Crossover Range: 40 to 800Hz
- Dimensions: 16.0"L x 9.8"W x 2.25"H

ZX475



ZX600



ZX600ti - 2 Channel Power Amplifier

Dynamic Power (IHF-202):
 600 watts x 1 mono Into 4
 300 watts x 2 into 2
 150 watts x 2 into 4

- 24dB Crossover [HP/LP] with Aux Output
- Variable Crossover Range: 40 to 800Hz
- Dimensions: 16.0"L x 9.8"W x 2.25"H

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