



"The delicacy of tubes. The authority of transistors."

*... a remarkably musical and "tube-like" sound
from affordable solid state components.*



Sonogy musical electronics.

A marriage of art and engineering
resulting in the most lifelike and
enjoyable music re-creation at any price.

These well-crafted
amplifiers and preamplifiers will
provide a lifetime of musical enjoyment,
yet are priced within reach.

We invite you to read about the
dedication and care that go into
every Sonogy product.

The name Sonogy derives from our intense study of sound and music. This study has resulted in something extraordinary – amplifiers and preamplifiers that combine the best qualities of fine tube and solid-state electronics in a single, affordable package. An innovative engineering approach - based on musical perception as well as solid technical measurements - enables Sonogy components to combine the delicacy of tubes with the power, detail, and value of modern solid state design. Nearly a decade of effort has resulted in an uncommonly rich and musical sound that reviewers and listeners often call "solid state tube amps." The balance of this brochure can acquaint you with both our Cantata™ power amplifier and our Concerto™ modular preamplifier - both innovative and feature-rich products for serious lovers of music.

Cantata™ ...

...has been described as the "solid-state tube amp", and is so refined that it delivers tube-like delicacy and the awesome power of a high current solid state amplifier. Cantata's plug-in amplifier circuits provide for easy and cost effective upgrades. Every stereo Cantata can also be used as a true balanced (differential) monoblock amplifier delivering over 300 watts. Magazine reviews have repeatedly praised the Cantata's exceptional soundstaging, delicacy, and tube-like warmth. It is truly among the finest values available in the world of music reproduction.



The Cantata power amplifier sets standards for amplifiers twice its price.

- 100 Watt per channel **stereo** / 300 Watt **balanced monoblock** modes
- **Zero loop feedback** yields unconditional **stability** into difficult speaker loads
- Fully discrete, **pure class-A** driver circuitry with high bias output stage
- **Independent optimized power supplies** for driver and output stages
- Exceptionally **high current** drives difficult speaker loads
- **Plug-in circuitry** enables upgrades & eliminates obsolescence

Concerto™ ...

...is a modular preamplifier that can be upgraded easily, rendering it virtually obsolescence-proof. This complete preamplifier includes fully balanced line stage plug-in circuitry, a high current, fully regulated power supply, and an optional plug-in RIAA phonograph circuit. Unlike many preamplifiers in its class, the Concerto provides 6 line level inputs (to accommodate all your audio and video sources), absolute polarity (phase) control, and many other useful features. This exceptional product excels in harmonic richness and in its ability to unravel layers of musical subtlety, all while remaining pure and delicate.



The Concerto preamplifier: "one of the sweetest sounding solid-state preamps in existence"
-Martin G. DeWulf in *Bound for Sound*

- **Inherently balanced** line stage
- **Regulated & filtered** external power supply
- Circuitry on **upgradeable** plug-in boards
- Fully discrete, **pure class-A** circuitry
- **Absolute phase** control
- Local circuit **regulation**
- Custom **moving coil** loading
- **Flexible** – 6 line level inputs plus phono option
- Phono stage accepts either **MM or MC** cartridges
- Left and right **stepped balance** attenuators
- **No negative feedback** loops
- **Class-A headphone amplifier**
(optimized for Grado™ professional phones)
- **Optimized** FET / bipolar hybrid circuits
- **Balanced & unbalanced** outputs

All Sonogy products feature:

Quality Construction:

Sonogy products are precision crafted for long, trouble-free lives. The components used are exceptional in both durability and musical performance. These include costly Wima™ and Solen™ polypropylene capacitors, gas-tight Mil-spec connectors, 1% Resista™ metal film resistors, machined gold Sound Connections™ RCA jacks, and solid brass *true* 5-way binding posts.

Long Term Beauty:

The rich finish of every Sonogy product is as unusual and durable as it is beautiful. The lacquer - like gloss is not paint at all, but a polished metal surface protected by a hard layer of black anodize. This surface resists chips, scratches, and the elements as no paint can, yet yields a deep, almost hand-rubbed, appearance.

What the Experts Say:

"...the [Cantata's] sound was truly full range, without grain or grunge, almost tube-like, but with real guts and extension in the bottom octaves."

"...the Concerto is one of the sweetest sounding solid-state preamplifiers in existence ..."

*-Martin G. DeWulf
Bound for Sound*

"The first sonic characteristic that strikes you about the Cantata is its musicality. I *always* enjoyed listening to music through the Cantata."

*-Mark Schneider
In Terms of Music*

Other fine audio and music journals do not permit excerpts from their pages. Please inquire of your dealer, or call Sonogy, for full reprints of these rave reviews.

Specifications Cantata Power Amplifier

Stereo Power:	100 w/ch (8Ω) 200 w/ch (4Ω)
Balanced Power:	300 watts (8Ω) >500 watts (4Ω)
Signal-Noise Ratio:	>90 dB (A-weighted)
Negative Feedback:	0 dB
Input Impedance:	100K-Ω
Gain:	26 dB (20x)
SMPTE I.M.:	<.05%
DC Offset:	<10mV
Class of Operation:	High Bias AB
Sensitivity:	1.4 V for full output 65 mV for 1W output
Shipping Weight:	39 lbs. / 18 kg
Dimensions (w,h,d):	19" x 7 1/8" x 11.5"
Transistor Type:	Selected Bipolar
Electrical Draw:	100W (idle) 600W (max)
Phase Inversion:	No
Freq. Response:	10Hz-20 kHz +/- 1dB
Current Delivery:	30A peak (<100mS)

Concerto Preamplifier:

Dimensions:	19"(w) x 13"(d) x 4"(h)
Shipping Weight	
preamplifier	15 lbs / 6.8 Kg
power supply	10 lbs / 4.5 Kg
Inputs	six (line), 1 RIAA
Outputs	2 unbalanced 1 balanced 1 tape

(Line stage)

Frequency Response:	5Hz-20kHz +/- .3 dB
Input impedance:	40 k-Ω min.
Output impedance:	100Ω max
Gain:	x4 (12 dB)
Input Overload:	>5V RMS 5hz -40kHz
SMPTE I.M. Distortion:	<.05%
Negative Feedback:	0 dB
Absolute polarity/phase:	selectable
power consumption:	10W max.
Class of operation:	pure class "A"

(RIAA Phono Module)

RIAA accuracy:	20Hz-20kHz +/- .25 dB
Input Impedance:	user selectable
Gain @ 1kHz:	46 dB (MM) 66 dB (MC)
RIAA equalization:	fully passive
Negative feedback:	0 dB
class of operation:	pure class "A"
SMPTE I.M. Distortion:	<.1%