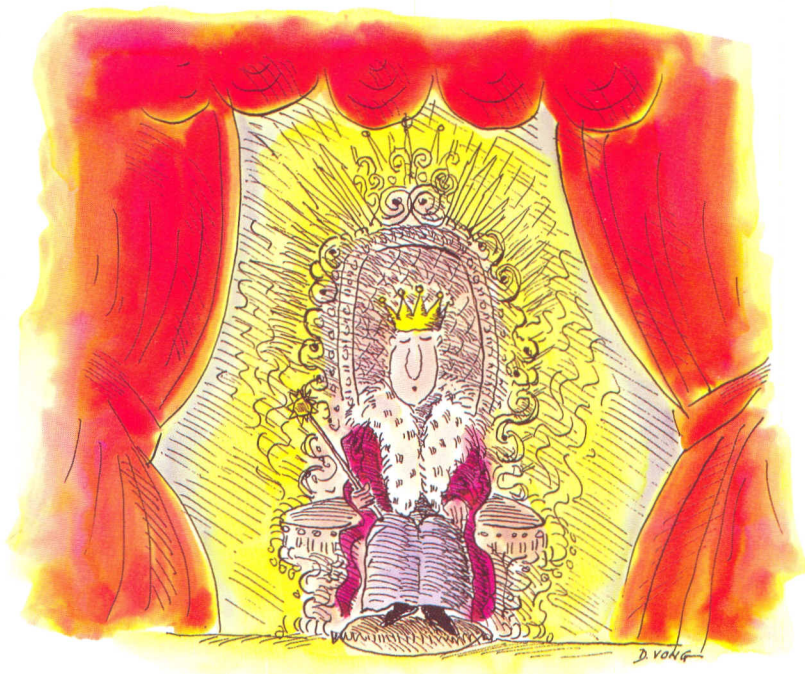
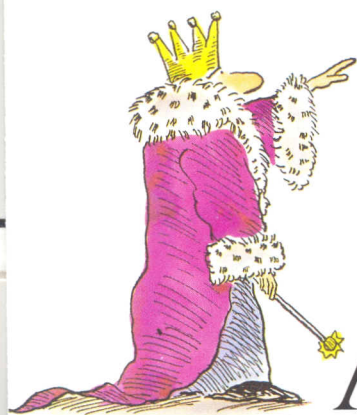


Real power  
has always  
been in  
the hands of  
the few.





# Introducing the A 300-watt mono



Adcom stereo components have a loyal and devoted following, having earned a reputation among audiophiles, engineers and musicians for extraordinary performance at affordable prices. Now Adcom introduces its newest amplifier, the no compromise GFA-565, for those in pursuit of absolute power and sonic perfection, but who prefer not paying a king's ransom.

**The Evolution of Adcom's GFA-565**  
Adcom's new mono GFA-565 evolves from

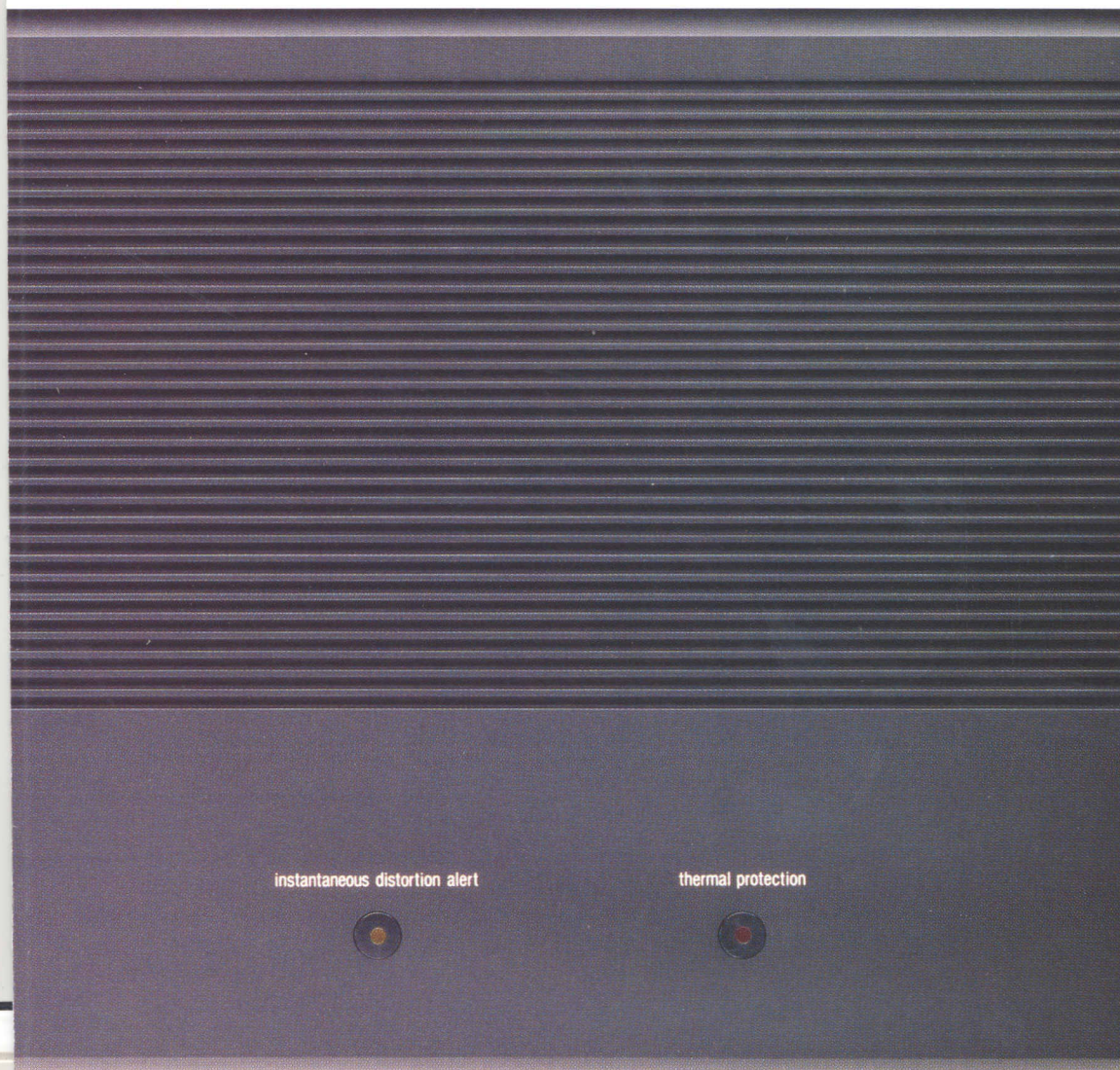


the design of the critically acclaimed GFA-555, greatly extending its capabilities. Representing brute strength, it delivers 300 watts at 8 ohms, 450 watts at 4 ohms and an awesome 850 watts at 2 ohms\*. Most significantly, it will accurately drive even esoteric loudspeakers which present loads as low as 1 ohm.

Inspired by the GFA-555, the new GFA-565's well-regulated, high-current power supply has an enormous reserve capacity to meet tremendous dynamic demands, resulting in distortion-free reproduction on a continuous basis.



# Adcom GFA-565 mono amplifier.



## Why Use Two Mono Amplifiers?

The ability to deliver very high power into complex loads is a prerequisite for superior sound reproduction. Power supplies capable of delivering the energy necessary for high power, high-current amplifiers are massive. But there are practical limits to the size and weight of stereo amplifiers designed for home use, as well as heat dissipation and reliability constraints. Consequently, the use of two Adcom GFA-565 mono amplifiers offers optimum sound definition, detail and dynamics, satisfying even the most demanding perfectionist.

## More Sound, Less Money

Like the GFA-555, the new Adcom GFA-565 sounds superior to amplifiers costing two and three times as much. It is so powerful and pure that it may be the last amplifier you ever buy, even if you upgrade your loudspeakers several times over the years. And that makes the GFA-565 an extraordinary bargain considering its exceptional performance.

\*Continuous power output, 20 Hz - 20 kHz < 0.02% THD, measured in accordance with FTC specifications.

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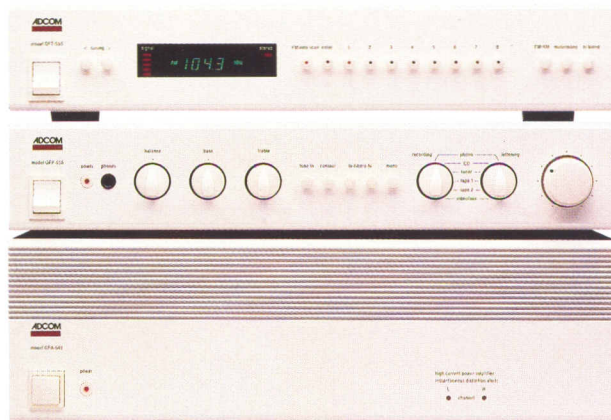


# The Adcom GFA-565: details you can hear.

## High-Current Output Stage

More and more of today's high performance loudspeakers exhibit very low impedances and particularly difficult loads. Many so-called esoteric amplifiers are incapable of delivering large amounts of undistorted power continuously into these complex loads thereby defeating the objectives of the loudspeaker's design.

The GFA-565's highly advanced, triple Darlington output stage featuring 20 rugged, discrete output transistors is designed to deliver extremely high-current at low impedances and reactive loads. No protection circuitry or current limiting devices



*Adcom components are also available with white front panels.  
Shown: GFA-545 with GFP-555 preamplifier  
and GFT-555 AM/FM stereo tuner.*

are incorporated which would restrict the delivery of full power output. Protection against short term overloads, short circuits or long term, excessive output is achieved by non-interfering power supply fuses and thermal circuit breakers.

## Well Regulated, High-Current Power Supply

Advancements in CD technology and the introduction of digital audio tape have created opportunities to reproduce the full dynamics and psychoacoustic experience of a live musical performance. To realize the full potential of this technology, amplifiers and loudspeakers must be capable of delivering tremendous energy continuously, not just for tiny fractions of a second.

The massive power supply of Adcom's GFA-565, featuring 70,000 microfarads of filter capacitance and a huge 1.25kVA toroidal power transformer, has enormous reserve power capability. This is a no compromise power supply that eliminates all audible

limitations. Hum, vibration and noise, the byproducts of lesser power supplies, have also been reduced to an absolute minimum. For most home applications, the optional variable speed cooling fan is unnecessary, making the GFA-565 a silent performer despite its formidable power.

## Instantaneous Distortion Alert

A highly accurate LED on the front panel is activated by a unique monitor circuit if any form of distortion—THD, IM, TIM, SID, etc.—exceeds 1 percent. This will provide ample warning that the music system is being operated beyond its design parameters.

## Ask for a Demonstration

No amount of words or technical specifications will adequately describe the experience of listening to a music system featuring a pair of Adcom GFA-565 amplifiers. If you are one of those few who are seeking real power and sonic perfection, please contact your authorized Adcom dealer for a demonstration of this most remarkable audio component.

## Specifications

**Power output, watts/channel, continuous, 20 Hz - 20 kHz,**  
**<0.02% THD:** 8 ohms/300  
 4 ohms/450  
 2 ohms/850

**Signal-to-noise ratio, A-weighted, full output:** >106 dB

**Input impedance:** 50-700 ohms

**Input sensitivity:**

For rated output: 2.15 V  
 For 1 watt: 130 mV

**Damping factor (20 Hz - 20 kHz):**  
 >1000 @ 8 ohms

**Dynamic headroom (at 4 ohms):**  
 1.6 dB

**Voltage:** 120 V/60 Hz (available in 220 V/50 Hz on special order)

**Dimensions:** 17" x 8 1/4" x 11 1/2" D  
 (432 mm x 210 mm x 292 mm D)

**Shipping weight:** 45 lbs (20.50 kg)

**Available options:**

**565 FAN:** Top mounted, automatically variable, ventilating fan.

**565 BAL:** Rear mounted, symmetrical (balanced line) input circuit.

RM-8 rack mount adaptors.

White front panel and switch.

**ADCOM**<sup>®</sup>  
 details you can hear

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