

The AGTP-400 Tule Sound of the Sound of the



dcom brings the superior performance of its separates (amplifiers, preamps and tuners) into a price range previously associated with ordinary receivers with the introduction of the new GTP-400 Tuner/Preamplifier. By combining the GTP-400 with one of Adcom's power amplifiers, you can now afford the clear sound, powerful dynamics and exceptional performance for which Adcom has been called "legendary" by the critics. The GTP-400 will put more power into your hands than you ever thought possible...and its sound is truly revolutionary.

Why Separates Instead of a Receiver

Because receivers have limited space, they cannot be equipped with the heavy duty, highcurrent, high-voltage power supplies available in the best separate components. And if a receiver was so equipped, it would generate unacceptable levels of heat and hum, inevitably degrading all performance parameters.

Consequently, the overall performance of receivers is always compromised for the seeming advantage of all-in-one convenience and affordability.

The Tuner/Preamp Advantage

The GTP-400 Tuner/Preamplifier eliminates all such compromises. By dividing the tuner/preamplifier from the power amplifier, low-current, low-voltage elements are totally isolated from high-current, high-voltage elements ensuring sonic quality and superior performance.

And because the GTP-400 is designed to be used with any of Adcom's power amplifiers, you

dcom ner/Preamp: farevolution.



have the advantage of choosing the right amount of power for your needs. If 60 watts per channel will drive your speakers to the level you want, consider our least expensive amplifier, the GFA-535. If you need more power, consider the 100 watt GFA-545 or Adcom's legendary 200 watt GFA-555. For the truly power hungry, the GTP-400 will drive two GFA-555's each bridged in mono, for an awesome 600 watts per channel.

Affordable High-Performance

Designers and engineers usually use Class "A" audio circuits in components where price is no object. Demanded by those who can distinguish outstanding sonic performance from merely average, Class "A" circuits are employed in the GTP-400's phono and high-level preamp stages. These circuits provide superior resolution and

dramatic musicality. It took Adcom's approach to high performance/high value to make Class "A" affordable.

More Sound for Less Money

Several of Adcom's components have been favorably compared to other components costing two and three times more. The GTP-400 promises to keep faith with this tradition of exceptional value by delivering superb performance at a reasonable price. (over please)



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How the Adcom GTP-400 stacks up.



GTP-400/GFA-535 (60 watts/ch)*



GTP-400/GFA-545 (100 watts/ch)*



GTP-400/GFA-555 (200 watts/ch)*

The Preamplifier Section

Optimum signal-to-noise ratios at both the phono and high level inputs ensure superior performance from your treasured LP's as well as your new compact discs and a wide range of HiFi video sources.

Proprietary linear-gain amplifiers in the high level and phono stages operate in full Class "A" to provide low distortion, low noise and high speed. High accuracy in the RIAA equalization circuit provides superb sound from high output moving coil or moving magnet phono cartridges.

A separate recording selector allows listening to one source while recording another. Feedback tone controls and contouring circuits can fine tune your system to room acoustics or individual listening tastes.

The Tuner Section

Quartz-referenced and digitally synthesized, the tuner has an accuracy of 0.00025% providing a significant reduction in audible distortion.

Eight FM stations and eight AM stations can be programmed for instant retrieval at the touch of

Specifications

Preamplifier

Total harmonic distortion: <0.01% IM distortion: 0.005% Frequency response: 20 Hz - 20 kHz ±0.1 dB Maximum output level: >8 volts Input sensitivity for .5V output: Phono: 0.8 mV

High level: 78 mV Signal-to-noise ratio: For .5V output: Phono: 80 dB For 2V output: High level: >9

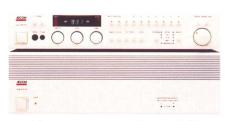
Shipping weight: 15 lbs (6.8 kg)

For 2V output: High level: >95 dB
Tone controls:
Bass (40 Hz) ± 9.0 dB
Treble (15 kHz) ± 7.5 dB
Output impedance: 100 ohms
Voltage: 117V/60Hz (Available in 220V/50Hz

Output impedance: 100 ohms Voltage: 117V/60Hz (Available in 220V/50Hz on special order) Dimensions: 17 × 3 ¼ × 12 ¾ " (432 × 80 × 325 mm)

FM Tuner

IHF sensitivity, mono: 11 dBf Signal strength for -50 dB quieting, mono/stereo: 13.5/37 dBf Capture ratio: 1.7 dB Alternate channel selectivity: 75 dB Separation at 1 kHz: 50 dB THD/stereo at 1 kHz: 0.1% Maximum signal-to-noise ratio, mono/stereo: 80/75 dB Frequency response: 30 Hz - 15 kHz ± 0.5 dB Antenna impedance: 75 or 300 ohms



Adcom components also available with optional white front panel.

a button. Once a station is tuned in, it's locked in without drift. A touch of another button activates the scan mode, up or down.

When reception conditions are marginal, a switchable high-blend circuit reduces background noise and fading of FM stereo signals.

The Sound of a Revolution

The price of the GTP-400 with a GFA-535 power amplifier (illustrated above, left) is close to that of a good receiver. But that's as close as they get...because no receiver will deliver the wide dynamic range and lasting satisfaction of an Adcom music system.

So if you would like to be part of the new movement towards bringing more power into <u>your</u> home, ask your Adcom dealer to demonstrate the GTP-400 with any Adcom power amplifier. You'll hear what a revolution sounds like.



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