

F.A.T. Amps

GFA 7705 7707

fast analog transform amplifiers

Saving the world from an alien invasion or parting the Red Sea this Saturday night? *Better break out the Big Rig.*



**ADCOM**<sup>®</sup>  
we have the power

The conventional A/V receiver or its modestly powered multi-channel amplifier counterpart may be fine for dribbling some inoffensive background music around the home. But to accurately drive and control serious loudspeaker designs of realistic live-sound levels in large volume spaces... power and grunt of Big Rig proportion is in order!

### ADCOM GFA-7700s:

The Really Big Rigs—ideal for powering your premium, high performance home theater system with authority.



- **POWER RIGS:** High Current, High Power Output for serious low-distortion audio applications
- **CONFIGURABLE:** Upgradeable from 5 to 6 or 7 channels
- **FAST & F.A.T.:** Wideband Frequency Response, quick Transient Response, wide Dynamic Range
- **S.A.F.E.:** Self-protected from external faults

### High Current, High Power Output

Introducing ADCOM's latest entries into the world of earthmoving equipment: the GFA-7705 and GFA-7707. The same Big Rig design available in either 5- or 7-channel versions. And should your system need future expansion the 5-channel 7705 can easily be upgraded to a 6- or 7-channel configuration by your ADCOM dealer.

At a *real* 200 watts per channel (continuously into 8 ohms, (300 watts into 4 ohms) at rated bandwidth/distortion—not to be confused with typical "receiver" power rating schemes), the 7700s easily deliver all the current and vise-grip driver control that today's power-hungry, low-impedance loudspeakers demand.

But not only do state of the art home theater amplifiers need to be this powerful—they also need to be *fast*. The new high-resolution multi-channel audio formats require greater speed and low-distortion precision across a wider frequency bandwidth than ever before. Conventional amplifier designs are simply incapable of reproducing such extremes, leaving behind that sonic information you have paid extra for. To design an amplifier this fast and accurate required a new design approach: *F.A.T. Amps!*

### Fast Analog Transform Technology

The heart of ADCOM's *F.A.T.* (Fast Analog Transform) technology is our Power-Rig® direct-coupled circuit topology which both eliminates (slower) capacitive coupling in the signal path and also prevents any possible speaker-damaging stray DC current from reaching the output.

When combined with our monstrous power supply banks the resulting extremely wide bandwidth (3 Hz-130 kHz), high-current swing capability and wide dynamic range deliver the necessary rapid transient response to effectively track and amplify all subtleties and nuances without loss or strain.

F.A.T. amps are not only powerful and quick but also *S.A.F.E.*®: Self-Annealing Fuse-Equipped! In the event of a dead short to either a loudspeaker or speaker cable leads, the GFA-7705/07 enters into the self-protect *S.A.F.E.* mode. The *S.A.F.E.* circuit continues to protect your Big Rig investment indefinitely until the short is corrected!

Isn't it time to Get Some Grunt in your system?

## Specifications



### GFA-7705

Channels:	5
Power Per Channel:	200 watts (8Ω); 300 watts (4Ω)
Power Bandwidth:	3 Hz-130 kHz
Chassis Dimensions:	8.5" x 17" x 17.5" (216 x 432 x 444.5mm)
Overall Dimensions:	9.375" x 17" x 18.5" (238 x 432 x 470mm)
Unit Weight:	69.5 lb (31.5 kg)
Packed Weight:	81.5 lb (37 kg)



### GFA-7707

Channels:	7
Power Per Channel:	200 watts (8Ω); 300 watts (4Ω)
Power Bandwidth:	3 Hz-130 kHz
Chassis Dimensions:	8.5" x 17" x 17.5" (216 x 432 x 444.5mm)
Overall Dimensions:	9.375" x 17" x 18.5" (238 x 432 x 470mm)
Unit Weight:	78.25 lb (35.5 kg)
Packed Weight:	90.4 lb (41 kg)



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