



Model 700 shown above, Model 500 shown in inset at right

Great Sound Never Sleeps

“My system quit working!” If there’s one thing that sends a chill down the spine of every sound contractor, it’s getting that phone call from a client. This call usually involves lots of unnecessary time going out to the site just to find out that the amp blew a fuse or a speaker died during the previous nights party. The Architect™ Model 500 and Model 700 multi-zone amplifiers from AudioControl help save you from this call. Our engineers pulled out all of the stops when designing the Architect. It’s fully discrete output design features the *Lightdrive Protection* system to make certain that the show always goes on. Neither heat, nor short-circuit, nor wild teenage gathering can stop this amplifier. The *Lightdrive Protection* system and programmable PFM bass blocking filters also make certain that your speakers survive this aural onslaught by eliminating tweeter destroying clipping. By the way, the Architect sounds great also.

It’s a fact that multi-room audio system installations take a lot of space. Stacks of amplifiers, piles of equalizers; not to mention all of the speaker wires and audio cables to connect everything together. Now AudioControl changes all of that with The Architect™ multi-zone power amplifier. The Architect™ provides Twelve powerful channels (600 watts total) of discrete audio amplification to fill any space with great sound. The Architect Model 700 adds six bands of precision equalization to each zone to ensure that every room sounds it’s best. The Architect Model 500 and Model 700 are a powerful set of tools for any multi-zone audio installation.

Key features of **The Architect™** Model 500 & Model 700 are:

- Fully discrete twelve channel amplification
50 Watts per channel (all channels driven)
- Six Band, 12 channel custom-contoured room equalizer (Model 700 only)
- High-efficiency (Patent #5,708,577) design eliminates the need for noisy fans
- Input channel bussing or independent operation
- The *Lightdrive* protection circuitry eliminates the possibility of clipping, distortion or amplifier damage, even in heavy-use applications (like parties)
- Channel pairs bridgeable to 100 watts
- Individual channel protection against clipping, over-temperature, or DC offset prevents all channels from being shut-down if one fails.
- Exclusive, installer programmable, bass-blocking PFM filter to improve performance of in-wall and small bookshelf speakers
- Separate signal-sensing mute control for each channel pair
- Speaker wiring block for simple system pre-wiring
- Remote power control input

Other Great AudioControl Products to Make Your installations Sound Better

BLD-10 / BLR-10
Four Channel Balanced
Line Driver/Receiver



The BLD-10 Balanced Line Driver and the BLR-10 Balanced Line Receiver provide an easy way to extend four channels of audio up to 1000' using inexpensive twisted-pair wiring without any noise pickup.

SA-3052
One-Third Octave
Audio Analyzer



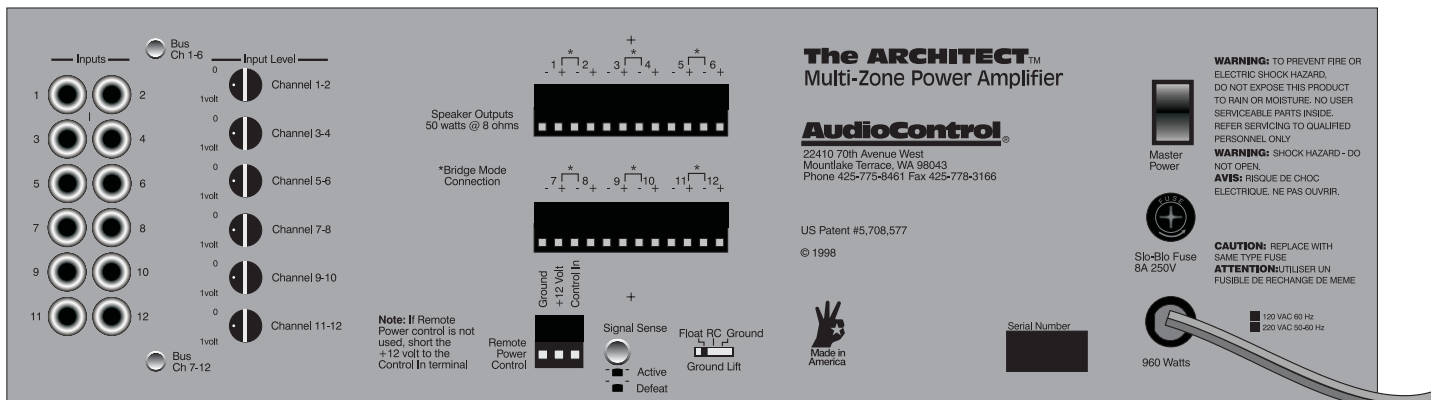
Serious audio systems require serious tools. The SA-3052 portable one-third octave real-time audio analyzer gives installers an important window on acoustics. Setting sound levels and adjusting equalizers is now a science instead of guesswork.

The Director
Model 46
Multi-Room Audio Controller



This is the next generation. The Director Model 46 has *four major* features you will not find on *any other* multi-room controller. It is attractive, easy to use, extremely flexible, and a reliable, truly professional, multi-room controller. This will make your day.

Rear Panel



The Architect™ Model 500 & Model 700 Specifications

Amplifier Power Rating	50 Watts @ 8 ohms
Bridged Power	100 watts @ 8 ohms
Minimum speaker Load	4 ohms
Damping factor	Greater than 200
EQ Center Frequencies (Model 700 only)	45, 150, 300, 700, 2500, and 12 kHz
Total Harmonic Distortion	0.12% (50 watts/8ohms 20-20K)
Input Sensitivity	Variable 0-1 Vrms for full output
Input Impedance	100 Kilohms
PFM Filter Frequency	programmable 20-100 Hz (Factory Setting 40 Hz)
Remote Power Control	+12 volts DC or Contact Closure
Power consumption (all channels driven full power)	960 watts
Weight	35 pounds
Dimensions	17"W x 16"D x 5.25"H (19"W optional rack mounts)
US Patent #	5,708,577
Country of Origin	U.S.A



22410 70th Avenue West • Mountlake Terrace, WA 98043
Phone 425-775-8461 • Fax 425-778-3166
Internet www.audiocontrol.com • E-mail info@audiocontrol.com

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