

## BUILT TO PERFORM

The backbone of any distributed audio system is the amplification. The true test of any amplifier is the ability to drive multiple speakers at low impedance for hours on end. In this arena, the A275 excels! Heat is the number one cause for amplifier failure, or temporary audio loss from thermal shutdown protection circuitry, a.k.a. overheating. Of course that typically happens when you are entertaining a house full of guests. ATON designed the A275 with two long rows of external cooling fins to increase the heat dissipation. Higher cooling capacity equals longer product life, cleaner audio signal, and of course, more satisfied customers.

## AN ALL-AROUND SOLUTION

The A275 is designed to drive multiple pairs of indoor or outdoor speakers from virtually any audio source. A typical installation consists of a home theater receiver zone 2 or zone 3 line level output feeding the A275. The A275 amplified outputs can drive speakers, volume controls, or ATON DLA speaker selectors depending upon the application.

The advantage of using a DLA along with the A275 is the ability to drive multiple pairs of speakers while enjoying the benefits of the DLA Selector; automatic impedance protection, dynamic volume level adjustment, discrete IR remote control, and RF Remote Control. The A275 is designed to drive one or more DLA's including the DLA2, DLA4, or DLA6



## A275 FEATURES

- 2 X 45 Watts per channel @ 8 ohms
- 2 X 75 Watts per channel @ 4 ohms
- Low Impedance drive stable down to 2.66 ohms
- Buffered Line Outputs
- System Trigger In/Out
- Individual Channel Level Adjustment
- 5-Way Speaker Binding Post
- 1 Rack Space High – Rack Ears Included



## A275 SPECIFICATIONS

- Frequency Response . . . . . 20Hz to 20kHz, +/- 1dB into 8 ohms
- Full Power Bandwidth . . . . . 5Hz to 30Hz
- Signal-to-Noise . . . . . >110dB (A-weighted)
- Channel Separation . . . . . >70dB @1kHz
- Total Harmonic Distortion . . . . . < .01% @ 1kHz
- Intermodulation Distortion . . . . . < -90dB
- Voltage Gain (AV) . . . . . 0-28, front panel adjustable
- Input Impedance . . . . . 33k ohms
- AC Power Requirements . . . . . 120 VAC, 44 Watts
- Current Draw . . . . . 3.7A @ 120 VAC
- Remote Trigger Inputs . . . . . 5 to 24V AC/DC
- Remote Trigger Outputs . . . . . +12 VDC @ 0.1A
- Dimension w/ Feet (1U w/o feet) . . . . . 17"W x 2 3/8"H, 11"D (in)
- Weight . . . . . 15lbs/6.8kg