

a315

**digital
stereo
amplifier**



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The a315 digital stereo amplifier provides 150 watts per channel at 8 ohms or 250 watts per channel at 4 ohms and features some of the latest technology from Wadia. Frequency Switching Transmission™ (FST) is an adaptive modulation design in the amplifier circuitry that assures full output power is delivered over the entire audio spectrum. Signal Surveyor™ monitors the output signal and stops amplification if unsafe levels of DC voltage are detected, thus protecting your speakers.

Both balanced and unbalanced inputs are available for connecting your other system components. Specially designed 5-way binding posts will securely hold your speaker wire. A trigger input and output makes it simple to control the power state of your entire system when the a315 is turned on/off.

- Frequency Switching Transmission™ (FST) and Signal Surveyor™ for ultimate performance
- Sleek, modern design that's less than 3.5" (9 cm) tall for easy placement in your space
- Balanced and unbalanced inputs
- Specially designed 5-way speaker binding posts



Specifications

Power Output 150 watts into 8 ohm loads; 250 watts into 4 ohm loads **Rated Power Band** 20Hz to 20kHz **THD** 0.1% maximum harmonic distortion at any level from 250 milliwatts to one-half of rated power output, 20Hz to 20kHz; 0.5% maximum harmonic distortion at any level from one-half to full rated power output, 20Hz to 20kHz **Dynamic Headroom** 1dB 8 ohm load; 1.6dB 4 ohm load **Frequency Response** +0, -0.5dB from 20Hz to 20kHz; +0, -3.0dB from 10Hz to 70kHz **Input Sensitivity** 2.4V Balanced; 1.2V Unbalanced **A-Weighted Signal to Noise Ratio** 90dB (112dB below rated output) Balanced; 88dB (110dB below rated output) Unbalanced **Intermodulation Distortion** 0.1% maximum if instantaneous peak power output does not exceed the rated output for any combination of frequencies from 20Hz to 20kHz **Overall Dimensions (W x H x D)** 17-7/8 inches (45.4 cm) x 3-3/8 inches (8.6 cm) x 20 inches (50.8 cm) including cables **Weight** 27 pounds (12.2 kg) *Note: All Specifications are with AC Line voltage of 120V.*

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