

a102

**digital
stereo
amplifier**



Wadia

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The a102 digital stereo amplifier provides 50 watts per channel at 8 ohms or 80 watts per channel at 4 ohms. With an electronic switching design, our new generation of amplifiers are able to deliver massive amounts of power directly to your speakers with very little energy wasted in heat dissipation. They do away with the necessity for large cooling fins or noisy fans often found in other high power amplifiers. The result is a greener, compact and energy efficient amplifier.

As with all Wadia digital amplifiers, the a102 produces exceptional sound quality and performance. It features Wadia's new Signal Surveyor™ technology, which monitors the amplifier's output signal and stops amplification if unsafe levels of DC voltage are detected, thus protecting your speakers from potential damage.

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 a102 is turned on/off.

- 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
- Combine with Wadia di122 digital audio decoder for complete system solution



Specifications

Power Output 50 watts into 8 ohm loads; 80 watts into 4 ohm loads **Rated Power Band** 20Hz to 20kHz **THD** 0.5% maximum harmonic distortion at any level from 250 milliwatts to one-half of rated power output, 20Hz to 20kHz; 0.2% maximum harmonic distortion at any level from one-half to full rated power output, 20Hz to 20kHz **Dynamic Headroom** 1dB 8 ohm load; 1.3dB 4 ohm load **Frequency Response** +0, -0.5dB from 20Hz to 20kHz; +0, -3.0dB from 10Hz to 50kHz **Input Sensitivity** 1.4V Balanced; 0.7V Unbalanced **A-Weighted Signal to Noise Ratio** 96dB (113dB below rated output) Balanced; 93dB (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)** 10 inches (25.4cm) x 3-5/32 inches (8cm) x 14 inches (35.6cm) including cables **Weight** 8.5 pounds (3.9 kg) *Note: All Specifications are with AC Line voltage of 120V.*

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di122

**digital
audio
decoder**



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The di122 two-channel digital audio decoder integrates Wadia's superior technical performance with our new Series 1 mini industrial design. Its sleek, modern aesthetic is compact in size to fit in virtually any location while complementing any surrounding.

It has two coaxial and two optical inputs that accept up to 24-bit/192kHz signals; a USB input accepts up to 32-bit signals and supports DSD64, DSD128, DXD 352.8kHz and DXD 384kHz. This vast array of inputs and supported formats allows music from an abundance of digital sources to be reproduced with the extreme precision and elegance expected from Wadia.

The truly exceptional sound quality is facilitated by both balanced and unbalanced variable analog audio outputs, offering premium noise rejection for optimal performance. The Wadia di122 also features a high powered headphone output, making it versatile choice for any listening experience.

- Two coaxial and two optical inputs accept up to 24-bit/192kHz
- USB input accepts up to 32-bit signals and supports DSD64, DSD128, DXD352.8kHz and DXD384kHz
- Beautiful industrial design of glass and aluminum



Specifications

Frequency Response +/-0.5dB from 20Hz to 20,000Hz **Total Harmonic Distortion** 0.005% **Variable Output Level** 0 - 4.0Vrms Unbalanced 0- 8.0Vrms Balanced **Signal To Noise Ratio (A-Weighted)** 105dB **Dynamic Range** 98dB **Output Impedance** Less than 100 ohms **Digital Input Sample Rate Coaxial and Optical** 44.1kHz to 192kHz, 24-Bit **USB** 44.1kHz to 384kHz, 32-Bit (PCM), DSD64, DSD128, DXD352.8kHz, DXD384kHz **Overall Dimensions (W x H x D)** 10 inches (25.4cm) x 3-5/32 inches (8cm) x 14 inches (35.6cm) including cables **Weight** 7 pounds (3.2 kg)

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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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a340

**digital
mono
amplifier**



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The a340 digital mono amplifier provides 400 watts at 8 ohms or 500 watts at 4 ohms into a single channel and includes the latest technology from Wadia. It features a comprehensive balanced signal design from input through output stage known as IO Symmetry™ that provides total system differential pairing - resulting in increased audio quality and noise reduction. 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. To protect your speakers, Signal Surveyor™ monitors the output signal and stops amplification if unsafe levels of DC voltage are detected.

Both balanced and unbalanced inputs are available for connecting your other system components; balanced and unbalanced outputs are also included for ease of connecting bi-amp configurations. Specially designed 5-way binding posts will securely hold your speaker wire; they are designed for easy finger tightening and come with a special tool if even more snug connections are desired. A trigger input and output makes it simple to control the power state of your entire system when the a340 is turned on/off.

- IO Symmetry™ provides total system differential pairing - resulting in increased audio quality and noise reduction
- 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 and outputs for easy system connectivity



Specifications

Power Output 400 watts into 8 ohm loads; 500 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** 1.7dB 8 ohm load; 2.7dB 4 ohm load **Frequency Response** +0, -0.5dB from 20Hz to 20kHz; +0, -3.0dB from 10Hz to 70kHz **Input Sensitivity** 4V Balanced; 2V Unbalanced **A-Weighted Signal to Noise Ratio** 90dB (116dB below rated output) Balanced; 87dB (113dB 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** 26.5 pounds (12 kg) *Note: All Specifications are with AC Line voltage of 120V.*

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di322

**digital
audio
decoder**



Wadia

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The di322 two-channel digital audio decoder keeps Wadia at the forefront of digital music playback by adding expanded support for high fidelity DSD files to the Wadia line. Via the USB input, the di322 supports DSD64, DSD128 and DSD256 music files. PCM files with sampling rates up to 32-bit/384kHz – including DXD 352.8kHz and DXD 384kHz formats – can also be played through the USB input. With the addition of DSD support, digital music lovers can experience and enjoy some of the latest high resolution music offerings. Its 2 optical and 2 coaxial inputs accept music with resolutions up to 24-bit/192kHz, while the DIN input will allow future Wadia models to connect to the di322 at high performance levels.

A pair of variable balanced and unbalanced audio outputs connects the di322 to your amplifier. A high power headphone jack enables personal listening for those times when you want a truly intimate listening experience. A modern design with a top glass panel and aluminum construction adds aesthetic beauty. Combine the di322 with the m330 media server and a315 or a340 amplifiers for a complete system solution.

- Two coaxial and two optical inputs accept up to 24-bit/192kHz
- USB input accepts up to 32-bit signals and supports DSD64, DSD128, DSD256 DXD352.8kHz and DXD384kHz
- Wide assortment of digital inputs to connect your devices
- Beautiful industrial design of glass and aluminum



Specifications

Frequency Response +/-0.5dB from 4Hz to 20,000Hz +0.5/-3dB from 4Hz to 68,000Hz (Source dependent)
Total Harmonic Distortion 0.002% **Variable Output Level** 0 - 4.0Vrms Unbalanced 0 - 8.0Vrms Balanced
Signal To Noise Ratio (A-Weighted) 110dB **Dynamic Range** 100dB **Output Impedance** 600 ohms
Headphone Load Impedance 20 to 600 ohms **Digital Input Sample Rate Coaxial and Optical** 32kHz, 44.1kHz to 192kHz, 24-Bit **USB** 32kHz, 44.1kHz to 384kHz, 32-Bit (PCM), DSD64, DSD128, DSD256, DXD352.8kHz, DXD384kHz **Overall Dimensions (W x H x D)** 17-7/8 inches (45.4cm) x 3-3/8 inches (8.6cm) x 20 inches (50.8cm) including cables **Weight** 25 pounds (11.4 kg)

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m330

**media
server**



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The m330 media server gives you access to all your locally stored and internet based digital music in a single, easy to use device. A 1TB internal hard drive offers local storage for a large music library, while USB and eSata ports allow for additional external drives to be connected. Interfaces to popular streaming services such as Pandora®, SiriusXM®, Spotify®, Rhapsody, TIDAL and TuneIn are included (subscriptions may be required); additional services may be added in the future.

A state-of-the-art solid state hard drive houses the operating system and music player for fast response times, quiet operation and durability. The m330 is controlled via iPhone, iPad or Android apps, a web browser, or a remote control and is compatible with many popular home automation systems allowing for easy integration into your existing setup.

- Supports uncompressed, lossless 24-bit/192kHz files
- Sleek, modern design that's less than 3.5" (9 cm) tall for easy placement in your space
- Variety of analog and digital outputs for flexibility in connecting to your system
- Combine with Wadia 321 decoding computer and a315 or a340 amplifiers for complete system solution



Specifications

Frequency Response ± 1 dB from 2Hz to 22kHz **Total Harmonic Distortion** 0.005% **Rated Output Voltage** 2.0 Vrms Unbalanced, 4.0 Vrms Balanced **Inputs** 4 USB (2 USB 2.0 / 2 USB 3.0), 1 Network (10/100/1000), 1 eSata **Outputs** 2 Analog (1 Balanced, 1 Unbalanced), 1 Coax, 1 Optical, 1 USB Audio (compatible only with select Wadia products that accept USB audio), 1 HDMI (for GUI only), 1 DVI (for GUI only) **Content Storage** 1TB internal hard drive; External hard drives connected via USB and eSata **Embedded Streaming Services** Pandora®, SiriusXM®, Spotify®, Rhapsody, TIDAL and TuneIn (subscriptions may be required) **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** 25 lbs (11.3 kg)

POWERED BY
AUTONOMIC

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**decoding
computer**



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The 321 decoding computer integrates Wadia's superior technical performance with sleek, industrial design. The Wadia 321 has two optical, two coaxial and one high speed USB digital input, allowing music from all sources to be reproduced with the extreme precision and elegance audiophiles expect from Wadia Digital. The truly exceptional sound quality is facilitated by the variable balanced and unbalanced audio outputs, offering premium noise rejection for optimal performance. The clean glass top panel, aluminum construction and fiber optic light diffuser panel illumination of the chassis add aesthetic beauty and an extremely comprehensive user interface to the superior sound quality of the Wadia 321, resulting in a complete solution component for the most discerning customer.

- 192 kHz/24 bit sampling rate
- Five digital inputs, including USB
- Variable analog output
- Beautiful industrial design of glass and aluminum



Specifications

Frequency Response +/-0.5dB from 4Hz to 20,000Hz; +0.5/-3dB from 4Hz to 68,000Hz (Source dependent) **Total Harmonic Distortion** 0.002% **Variable Output level** 0 - 4.0 Vrms Unbalanced/0 - 8.0 Vrms Balanced **Signal-to-Noise Ratio (A-Weighted)** 110dB **Dynamic Range** 100dB **Output Impedance** 600 ohms Unbalanced and Balanced **Digital Input Format** SPDIF (PCM) **Digital Input Sample Rate** Coaxial and Optical: Up to 192KHz, 24-Bit; USB: Up to 192KHz, 32-Bit **Digital Inputs** Coaxial 1 and 2: 0.5V p-p/75 ohms; Optical 1 and 2: - 15dbm to - 21dbm (TOS Link); USB: USB Type B Connector

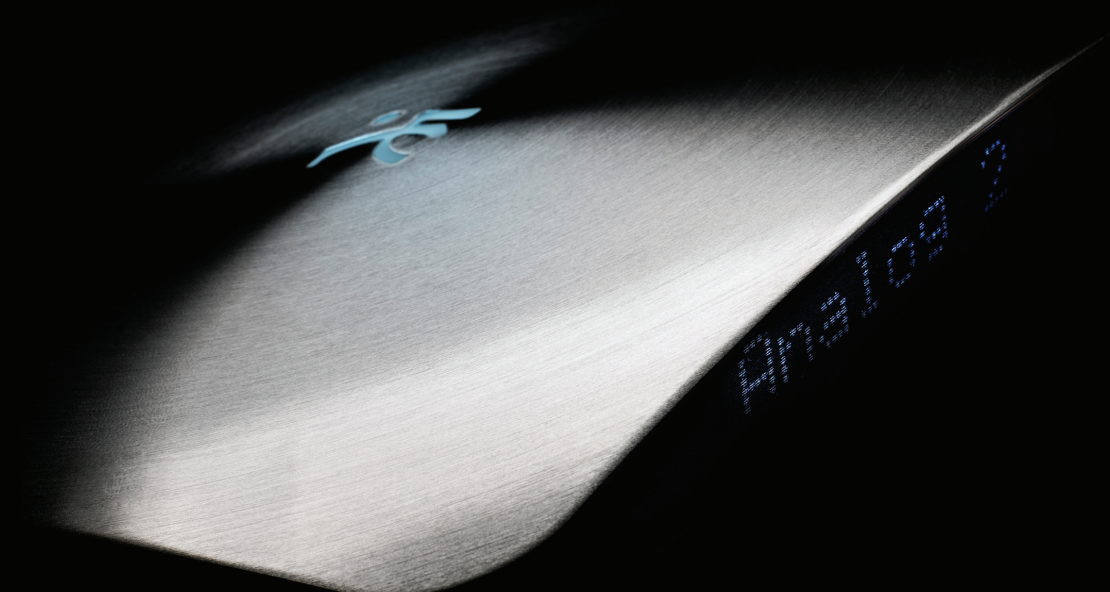
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INTUITION
SUITE

by

Wadia



INTUITION SUITE

Wadia has advanced its tradition of progressive technology and industrial design, to deliver a product with the utmost in performance and aesthetics while also being environmentally conscious. Intuition focuses on the digital inputs, with 192 kHz/24 bit resolution for coax, optical and AES and 384 kHz/32 bit via USB. There are also two analog inputs. At the heart of the digital decoding is a high resolution, 32 bit AD/DA digital preamp with a 1.5 MHz sampling frequency. The 350 watt, high efficiency power amplifier is capable of driving any loudspeaker. Its design is proudly made in Italy.

Key Features of INTUITION 01:

- High power output and excellent current delivery: 350 watts per channel via Class D+ technology
- High resolution USB input: 384 kHz/32 bit
- Native DSD playback via USB

The Intuition 01 utilizes an innovative implementation of Wadia's celebrated Digimaster algorithm, the Delta-SigMaster (the original Digimaster was a groundbreaking design created over two decades ago). Delta-SigMaster is a 1.536 MHz upsampling algorithm (FIR 1,200 taps) far superior to standard industry practices, as well as the previous Wadia Delta-Sigma implementation. The ESS 9018 SabreDAC provides the decoding horsepower delivering effortless musical performance.

Technology, musicality and stunning design combined in a component destined to become an instant classic: Intuition by Wadia.

Technical Specifications

- Power: 350W + 350W, 1%THD, Load 4 Ohm
- Upsampling: 1.536 MHz Wadia Delta-SigMaster FIR 32 bit upsampling algorithm
- Digital to analog: 32bit ESS 9018 SabreDAC Industry Reference
- Frequency response: 3Hz - 45kHz (-3dB) for 1w @ 8 ohm
- S/N: 113dBA (A weighted)
- Jitter: below 1pS RMS
- Distortion: < 0.005% (THD, DIM, SMPTE)
- 7 Digital Inputs: 1x USB, 1x TOSLINK Optical, 2x Wadialink (I2S), 1x AES/EBU, 2x Coaxial S/PDIF (RCA), 2x Analog
- Dimensions: 380 mm X 380 mm X 60 mm (15" X 15" X 2 3/8")
- Weight: 6 Kg (13.2 lbs)



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