

# ELAC

The life of sound.

## Discovery™ Series Integrated Amplifier

### An integrated amplifier for today's world.

Room Ready®, Spotify Connect®, Dolby Digital Decoding®, Wi-Fi, and Room EQ are only the beginning.



## Discovery Series Integrated Amplifier DS-A101-G

### Discover power, performance, convenience and value.

The new DS-A101-G integrated amplifier strikes the perfect balance of high quality audio reproduction, features and value. The small form factor allows for easy placement while still providing technologies and convenience not found on competing products.



ELAC



POWER

SOURCE

# DISCOVERY SERIES INTEGRATED AMPLIFIER FEATURES

### The BASH™ amplification solution

At their heart is a brand new BASH Tracking Amplifier delivering 80 Watts per channel into either 4 or 8 ohm speakers. This new amplifier uses a modulated switched mode power supply allied to a conventional class AB amplifier. Switching at more than 400,000 times per second, the supply tracks the incoming audio signal to ensure that the Class AB amplifier gets only the voltage necessary (with a little headroom) to cope with today's dynamic movie and music content, thus maximizing the efficiency and potential of the amplifier.

### App-rich control flexibility

ELAC's free iOS and Android app allows users to fully control and set up their system. The app includes innovative features not found on any other products in this class—anywhere

### ABC Technology (Auto Blend & Calibrate)

The companion iOS and Android app measures the near-field response of main speakers and subwoofer, then pinpoints the subwoofer's optimal crossover frequency. Auto Blend results in the perfect integration of clean, articulate bass. Room Calibration precisely tailors your system for flattest frequency response across the audio spectrum, optimized for your listening position and environment

### The Center of your Living Room

With built-in Dolby Digital Decoding, the Discovery Integrated amplifier has been designed to sit at the heart of your entertainment system. Simply connect the audio output from your TV to the Discovery Integrated Amplifier and experience your favorite movies or TV shows like never before.

Discovery Series Integrated Amplifier

SPECIFICATIONS	DS-A101-G Integrated Amplifier
Amplifier.....	BASH Digital Fidelity Tracking Amplifier
Power Output Continuous.....	2 x 80 Watts 2 channels driven into 4 ohms @ 1kHz 2 x 40 Watts 2 channels driven into 8 ohms @ 1kHz 2 x 70 Watts 2 channels driven into 2 ohms @ 1kHz
Power Output Burst (CEA 2010*).....	120 Watts 1 channel driven into 4 ohms @ 1kHz 65 Watts 1 channel driven into 8 ohms @ 1kHz 170 Watts 1 channel driven into 2 ohms @ 1kHz
Power and THD+N, 1kHz.....	4 ohms 70 Watts @ .07% 8 ohms 40 Watts @ .03%
Signal-to-Noise Ratio.....	(Full Power Digital input): 101dB
Broadband Frequency Response.....	20Hz to 40kHz +/- 1.8dB
Analog Inputs.....	2
Digital Inputs.....	2 total; 1 optical / 1 coaxial (192kHz 24-bit)
Ethernet/WiFi.....	1 / Yes
Subwoofer Output.....	1
Pre-Amp Outputs.....	1 (L/R)
Bluetooth Audio.....	Yes
Audio Decoding.....	Dolby Digital
App Control.....	iOS and Android control app
Streaming Service Support.....	Spotify Connect, Roon Ready, AirPlay, Discovery Ready, Bluetooth
Room Correction.....	ABC (Auto Blend & Calibrate)
Power Consumption.....	Power Off 120Vac: .86W / Auto Off 120Vac: 5.45W
Dimensions (WxHxD) in.....	08.37 x 02.12 x 11.62
Net Weight.....	04.80 lbs

All specifications subject to change.

\* CEA 2010 Tone Burst (6.5 Cycle Raised Cosine)



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