The life of sound.



### **EA** Series<sup>™</sup>

Integrated Amp with power, AutoBlend and Remote EQ.

## Discover power, performance and value.

While a handful of separates and integrated units offered great sound, none delivered the performance, flexibility and value essential for a product to carry the ELAC name. So where none existed before, the engineers started with a clean-sheet and simple design brief: build one of the most powerful, versatile, easy-to-use integrated amplifiers imaginable; do it without compromising sound, reliability and a great user experience; and price it so fairly that it becomes a hands-down choice, even when compared against units at many times the price.

# **EA Series Integrated Amplifier**





#### **EA SERIES EA101EQ-G**

Changes the rules of engagement.

80 Watt-per-channel integrated amp with DSP

This integrated amplifier marks ELAC's return to the amplifier category. The **EA** Series EA101EQ-G Integrated Amplifier solves two of the biggest problems with two-channel audio: proper blending of a subwoofer with your main speakers and room correction. Our advanced DSP and innovative smartphone application provide all the tools necessary for anyone to achieve a true audiophile system at an affordable price.

The EA101EQ-G makes quite a statement and is guaranteed to change the rules of the game for integrated amplifiers, with sound quality and feature-rich control flexibility that make it the go-to solution for a no-compromise sound system. Once you experience what it can do—especially with the new Debut, Uni-Fi, or Line 240.3 loudspeakers—your world of sound just might be altered forever.

#### EA Series EA101EQ-G Specs

Amplifier BASH Digital Fidelity Tracking Amplifier

Power output Continuous: 2 x 80 Watts 2 channels driven into 4 ohms @ 1kHz

 $2 \times 40 \text{ Watts } 2 \text{ channels driven into } 8 \text{ ohms } @ 1 \text{kHz}$ 

2 x 70 Watts 2 channels driven into 2 ohms @ 1kHz

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 Dimensions (WxHxD) 8.375 x 2.125 x 11.625

Net Weight 5 lbs

Power output burst (CEA 2010\*):

Analog inputs:

Digital inputs: 3 total; 2 optical / 1 coaxial (192kHz 24-bit)

USB input: 192kHz 24-bit asynchronous

Subwoofer Output:

Headphone output: 1 (100mW @ 16 ohms)
Bluetooth audio: Yes with aptX

Display: OEL

App Control: Yes, iOS and Android control app

Room Correction: ABC (Auto Blend & Calibrate)
Power Consumption: Power Off 120Vac: .86W

Auto Off 120Vac: 5.45W

All specifications subject to change.

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

## Integrated Amplifier Features

#### The BASH™ amplification solution

At their heart is a brand new BASH Tracking Amplifier delivering 85 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.

#### Input rename

Easily rename each input to match your source. The revised name will appear in the app and on the integrated amplifier's front panel display.

#### Remote Learning

Using our free iOS or Android app you can teach the EA Amplifier to respond your favorite IR remote control.

#### The Center of your Living Room

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