

## Apogee Boom - zvučna kartica

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Proizvođač: Apogee

**Cena: 199,00 EUR**

### Apogee Boom - zvučna kartica

BOOM lets you create your complete podcast and streaming production environment with the onboard mixer and Loopback mode. Monitor your recordings with clarity and fine detail through the audiophile quality headphone output. BOOM comes with Ableton Live Lite DAW to get you started right away. All you have to do is connect directly to your Mac, iPad Pro, or Windows laptop, and let your ideas flow.

### Apogee Studio-Quality Sound

Best-in-class sound quality with 35 years of multi-award winning Apogee Analog and digital engineering. BOOM's conversion stages employ high-end analog-to-digital and digital-to-analog components, not low-end codecs.

Pure digital connection for up to 24-bit / 192 kHz recording.

All inputs accept a professional-spec maximum input level of +18 dBu, ensuring pristine audio signal even with the loudest sources.

Mic preamps offer a class-leading 62 dB of gain, for capturing delicate sources with clarity.

Providing an audiophile experience, BOOM's zero-ohm headphone output is able to drive even high-impedance hi-fi headphones with power, clarity, and a perfectly balanced frequency response.

### Connecting Your Studio

Connect microphones, guitars, keyboards, line-level audio devices to the front-panel IN1 XLR-1/4" combo jack. (when using condenser mics, be sure to engage 48V phantom power).

Connect guitars, synthesizers, and line-level audio devices to the IN2 1/4" jack.

On the BOOM back panel, connect your studio monitors to the left and right 1/4" SP (speaker) outputs.

Connect headphones to the 1/4" HP (headphone) output.

Front-panel meters enable you to visualize the current input- or output-level setting.

### Apogee Control 2 Software

The included Apogee Control 2 software provides access to all settings including System setup, direct-monitor mixing, hardware DSP, and monitor controller functionality.

### Go with the Best Workflow

Musicians, Songwriters, Engineers

From recording guitars, to vocals, to synthesizers, BOOM captures every nuance of your performance, while you record with zero effects latency.

Whether you're recording basic tracks or adding the final touches on your mix, the Symphony ECS Channel Strip (built-in DSP) offers simple but comprehensive vintage-modeled 3-band EQ, Clearmountain-tuned compression with automatic make-up gain, and saturation for enhancing your tracks with minimum fuss and maximum results.

Podcasters

Whether you are recording your first podcast episode in your bedroom or traveling to capture your show, BOOM's mic preamp has enough gain to drive professional content-creation microphones including the popular Shure SM7B broadcast mic.

### Livestreamers

Use the onboard Mixer and Loopback mode to set up the ideal livestreaming production. You can listen to your game, Spotify playlist, and chat notifications all at the same time and at the perfect level.

The Road-Ready Sidekick

BOOM's compact and rugged design make it the perfect sidekick for capturing content anywhere. Built with

a steel casing and rubber pads along the base, BOOM is sure to withstand the rigors of the road.

Record Right Away with Ableton Live Lite

Bundled with BOOM is the Ableton Live Lite DAW, which offers a fresh and easy way to write, record, produce and perform your own music. It includes essential workflows, instruments, and effects for creating new sounds, recording ideas, performing onstage, and much more.

### **Features at a Glance**

2x2 USB audio interface with USB Type-C port

Totally portable and bus powered

Compatible with macOS, iPad Pro, Windows, and iPhone (with optional adapter)

Up to 24-bit / 192kHz recording

Built-in hardware DSP—Symphony ECS Channel Strip plug-in tuned by legendary mixer Bob Clearmountain

1 balanced XLR-1/4" combo mic/line/instrument input

1 balanced 1/4" instrument/line input

1/4" zero-ohm headphone output

Left/Right 1/4" balanced speaker outputs

Kensington lock

Apogee loopback and onboard mixer

Includes Apogee Control 2 software for macOS, iOS, and Windows

Includes Ableton Live Lite DAW (free license + download with registration)

### **Apogee Electronics BOOM Specs**

Form Factor Desktop

Display Multi-Segment LED Meter

Channels of I/O 2 Inputs / 2 Outputs

Maximum Sampling Rate 192 kHz / 24-Bit

Number of Microphone Preamps 1 Preamp

Built-In Microphone None

Input Level Adjustment Knob

Expansion Slots None

Connectivity

Analog Audio I/O 1 x Combo XLR-1/4" TRS Balanced Mic/Line/Hi-Z Input

1 x 1/4" TRS Balanced Line/Hi-Z Input

2 x 1/4" TRS Balanced Monitor Output

1 x 1/4" TRS Headphone Output

Phantom Power 48 V, Selectable On/Off

Host Connection / USB 1 x USB-C

USB (Non-Host) None

Sync I/O None

Network I/O None

MIDI I/O None

Wireless Connectivity None

Performance

Frequency Response AD/DA Converters:

20 Hz to 20 kHz (at 44.1 kHz)

Maximum Input Level Mic:

+18 dBu

Hi-Z:

+18 dBu (Active)

Hi-Z:

+8 dBu (Passive)

A/D Converters:

+18 dBu

Maximum Output Level D/A Converters:

+15 dBu

Headphone Output Power 24 mW into 30 Ohms

Impedance Mic Inputs:

2.4 Kilohms

Hi-Z Inputs:

1 Megohm

3.2 Kilohm (with Pad)

A/D Converters:  
6.4 Kilohms  
D/A Converters:  
100 Ohms  
Headphone Outputs:  
0.5 Ohms  
Dynamic Range A/D Converters:  
122 dB (A-Weighted)  
D/A Converters:  
117 dB (A-Weighted)  
Headphone Outputs:  
117 dB (A-Weighted)  
THD+N A/D Converters:  
-100 dB  
D/A Converters:  
-107 dB  
Headphone Outputs:  
-107 dB  
Digital Audio  
Sample Rates Up to 192 kHz  
Bit Depths 24-Bit  
Audio Storage & Playback  
Memory Card Slot None  
Compatibility  
OS Compatibility macOS 10.14.6 or Later  
Windows 10 or Later  
iOS 13 or Later  
\*As of August, 2022: Check with manufacturer for the most up-to-date compatibility  
Included Software Ableton Live  
RAM Requirements 4 GB, 8 GB Recommended  
Mobile Device Compatibility iPad Pro  
iPhone  
Power  
Power Requirements USB Bus Power  
Physical  
Anti-Theft Features Kensington Security Slot  
Dimensions 9.8 x 7.5 x 3" / 25 x 19 x 7.5 cm  
Weight 2.0 lb / 0.9 kg