

PRESS RELEASE

Apogee launches BOOM USB-C Audio Interface



Apogee Electronics, an industry leader in digital audio recording technology since 1985, is pleased to announce BOOM. A 2x2 USB-C audio interface for macOS, iOS and Windows, designed to kickstart any music or content creation project in the studio or on the go. Whether you're a musician, podcaster, video producer or live streamer, BOOM will inspire you to take your projects to the next level. With BOOM you can record, monitor and mix through class-leading mic preamps and pristine digital conversion. Capture any source from guitar, keyboard and percussion, to voice and vocals with legendary Apogee sound quality at 24-bit/192kHz resolution. BOOM is the only interface in its class that lets you fine tune your input sources with premium built-in hardware DSP FX. With the Symphony ECS Channel Strip (tuned by legendary mixer, Bob Clearmountain), you can shape and sculpt your input sources with a 3-band EQ, compression and a drive knob that adds the warmth and grit of analog gear. And with the on-board Mixer and Loopback mode BOOM is perfect for live streaming production. Allowing you to listen to your game, Spotify playlist, & chat notifications all at the same time and at the perfect level. Are you a creator on-the-go? BOOM is powered by your device - just connect BOOM directly to your Mac, iPad Pro or Windows laptop, and let your ideas flow wherever you go. BOOM will ship in September 2022.

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Berlin, 15th of September 2022 - We are pleased to announce the new Apogee BOOM! BOOM is made for passionate creators that pursue their creativity and quality without compromise. Whether you're a musician, podcaster, video producer or live streamer, BOOM will inspire you to take your projects to the next level, with legendary studio-quality sound by Apogee.

With BOOM, you can record, monitor and mix through class-leading mic preamps and pristine digital conversion, fine tune your input sources using BOOM's built-in hardware DSP FX, and take your studio anywhere your story takes you. All you have to do is connect directly to your Mac, iPad Pro or Windows laptop, and let your ideas flow.

Overview

Facts

- Apogee Launches BOOM
- 2x2 USB-C audio interface
- Only audio interface of its class with built-in Hardware DSP FX
- Record with Symphony ECS Channel Strip with zero effects latency
- 24-bit/192kHz resolution
- Mic Preamps with class leading 62dB gain
- Zero-Ohm headphone out
- Perfect for Live Streaming with BOOM's Mixer, Loopback mode and on-board DSP
- Connects to Windows and Mac computers and iPad Pro

Product name

BOOM

Brand

Apogee

Exclusive distribution

Sound Service GmbH

Website

www.sound-service.eu
www.apogeedigital.com

Price (MSRP)

439,11 incl. 19% VAT

Availability

September 2022

Media

Press download incl. images

<https://blog.sound-service.eu/press-kits/>

Products for review

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For Musicians

From recording guitars, to vocals, to synthesizers, BOOM will capture every nuance of your performance. You shouldn't sacrifice anything when it comes to your music, especially sound quality. BOOM features built-in hardware DSP and the Symphony ECS Channel strip to dial in the perfect sound while you record with zero effects latency.

For Podcasters

Whether you are recording your first podcast episode in your bedroom or traveling to capture your 200th show, BOOM is the perfect solution for telling your story with unrivaled sound clarity and has enough gain to drive popular content creation microphones like the Shure SM7B.

For Live Streamer

Let your voice be heard and never leave your chat hanging with poor audio quality. Create your own production studio with BOOM's mixer, on-board DSP processing and Loopback mode. Having a great microphone is only half the solution, let BOOM do the rest.

Bring Your Passion To Life With Superior Sound Quality

For almost four decades, Apogee has been perfecting the art of analog recording in a digital world. BOOM continues that legacy by focusing on the details and premium audio components - allowing your projects to stand out from the rest.

- BOOM's conversion stages employ high-end analog to digital and digital to analog components, not low-end codecs.
- All inputs accept a professional-spec maximum input level of +18dBu, ensuring a pristine audio signal even with the loudest sources.
- Mic preamps offer a class-leading 62 dB of gain, for capturing delicate sources with clarity.
- BOOM's zero-ohm headphone output provides an audiophile experience, able to drive even high-impedance "hi-fi" headphones with power, clarity and a perfectly balanced frequency response

Go with the Best Workflow

BOOM is the first audio interface in its class to offer on-board hardware DSP. With the Symphony ECS Channel Strip (tuned by legendary mixer, Bob Clearmountain), you can sculpt your input sources with a 3-band EQ, compression and a drive knob that adds the warmth and grit of analog gear.

Build the Perfect Stream

Create the perfect live streaming production with the on-board Mixer and Loopback mode. Allowing you to listen to your game, Spotify playlist, & chat notifications all at the same time and at the perfect level.

2 In - 2 Out

BOOM comes with 2 Inputs and 2 outputs. Connect your mic and guitar, or synth to your inputs on the front and your speakers or headphones to your outputs on the back.

Touch and Go with iPad

BOOM is compatible with any iOS device*, making it an ultra-portable solution for content creation on the go with your iPad Pro. Touch control of the ECS channel strip makes it easy to dial in a great sound.

The Road-Ready Sidekick

BOOM's compact and rugged design make it the perfect partner in crime for capturing content anywhere. Built with a steel casing and rubber pads along the base, BOOM is sure to stand the test of time.

Plug-In-Play

Simply plug BOOM in with the included USB C cable to get started. No external power supply needed*.

Record Right Away with Ableton Live Lite

Bundled with BOOM is Ableton Live Lite, which is 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 on stage and much more.

*Connection to Lightning devices requires Apple Camera Connection kit and a powered external USB Hub.

What's in the Box

- Apogee BOOM
- USB-C Cable with included USB-C to USB-A adapter

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Included Software

- Ableton Live Lite - Requires registration
- Apogee Control 2 - macOS and Windows
- Apogee Control 2 - iOS - download from the Apple AppStore
- Apogee Soft Limit Plugin - Requires registration

System Requirements

- macOS 10.14.6 or greater
- iOS 13 or later
- Windows 10 Anniversary update or later
- Mac & Windows: 4 GB min. RAM, 8 GB Recommended

(746 words / 3790 characters)

Technical Specifications

Specifications:

Mic Pre:

EIN: 128dB (un-weighted) @ 62dB, 150 Ohm input

Max Input Level: +18dBu

Input Impedance: 2.4KOhm

Hi-Z:

Max input level: 18dBu (active), 8dBu (passive)

Input Impedance: 3.2kOhm (active), 1MOhm (passive)

A/D conversion:

Max input level +4dBu: +18dBu

Max input level (-10dBV ref): +6dBV

Input impedance: 6.4KOhm

Freq resp 20 Hz -20Khz: > +/-0.2dB (@44.1Khz)

Rel. THD + N: -100dB

Dyn. Range: 122dB (A-weighted)

D/A conversion:

Max output level (+4dBu ref): +15dBu

Line output impedance: 100 Ohm

Freq resp 20Hz -20 Khz: > +/- 0.05dB

Rel. THD+N : -107dB

Dyn Range: 117dB (A-weighted)

Headphone Out

Max output level headphones: 15dBu/24mW@ 30 ohms

Headphone output impedance 0.5 Ohm.

Freq resp 20Hz -20 Khz: > +/- 0.05dB

Rel. THD+N : -107dB

Dyn Range: 117dB (A-weighted)

About Apogee Electronics

Founded in 1985, Apogee Electronics designs and manufactures award-winning audio recording solutions that are easy to use and sound amazing. Apogee products like [Symphony I/O](#), [Duet](#), [Symphony Desktop](#), [JAM](#) and [HypeMiC](#) have been instrumental in creating countless GRAMMY® and OSCAR® winning recordings by the world's most successful music artists.

About the Company Sound Service GmbH

Founded in 1983, the Berlin based Sound Service GmbH has been growing steadily from a one-product-distributor (MFB Fricke; the world's first digital drum machine) to one of the major independent German distribution companies for musical instruments, recording studio equipment and PA, Lightning and DJ products. Today Sound Service is one of the leading distribution companies in Europe with exclusive distribution rights for a lot of the A-List MI-brands covering most of the countries in Europe.