

IKM ARC Studio

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**Make
any**

studio monitors sound better

High-definition monitoring for all

Upgrade any studio monitors instantly with the first out-of-the-box acoustic room correction system that anyone can afford. ARC Studio combines a standalone correction processor, new ARC 4 measurement software and a room analysis microphone.

There's a reason all today's top-tier studio monitors are adding active room correction – it supercharges their performance and ensures mixes translate flawlessly. ARC Studio offers this same massive boost in performance and accuracy to any monitor in every studio.

For the first time in the recording industry, an affordable hardware processor can be used as a correction and calibration system for any type of studio — be it home, project or professional — without the limitations of a software-only system.

Improves mixing accuracy

Your room has a big impact on how you hear your music. The size, shape, materials and furniture all work to distort the frequency and stereo balance of your monitors, degrading your sound.

ARC 4's all-new algorithm analyzes and corrects these issues in minutes. Your music snaps into focus, with more controlled low-end, tighter transients and pinpoint stereo imaging. It's like an instant upgrade to your monitors.

And when you trust what you hear, you'll mix faster and more confidently than ever.

Installs in minutes

Plug the mic into your interface and you'll be guided through measuring acoustical spots within your listening position. IK's award-winning ARC technology uses this 3D snapshot to identify and completely correct all the problematic issues degrading your monitors' performance.

An all-new listening experience

ARC 4 stores the correction profile and loads it into the ARC Studio processor, sitting invisibly between your interface and monitors to apply to all incoming signals. The standalone processor corrects studio monitors in any studio, including hardware- and console-based setups.

Audiophile performance

ARC Studio features a 120 dB(A) analog input to analog output dynamic range, 0.5 Hz to 40 kHz frequency response and ultra-stable clocking for vanishing low jitter, offering total sonic transparency and a level of accuracy you only find in mastering-grade audio converters.

The AD and DA conversion in the ARC Studio is the result of long research, experimentation, measurements and listening tests that led to the selection of the AKM Velvet Sound™ converters. They are simply the best sounding ones among all the high-end solutions we tested. [Learn More.](#)

ARC Studio connects to your studio and monitors via balanced XLRs with power-safe relay-based hard bypass – so when bypassed you're protected from sudden power-related pops. Between the premium audio

quality and ARC Studio's all-new correction algorithm, you'll enjoy the most natural, transparent monitoring ever.

Affordably priced

ARC Studio hardware is not only designed and made in Italy to the highest precision and quality standards, but its clever engineering makes it available at a fraction of the cost of other hardware solutions.

Now everyone can dramatically improve the sound in their mixing environments: from a single pair of monitors to multiple monitoring systems, up to large facilities with multiple mixing and recording rooms.

For Every Studio

- Compact digital room correction processor
- High End audio conversion
- Full-range correction for any kind of audio production
- Zero latency for real-time monitoring in any setup
- Improves even untreated or makeshift spaces
- Ideal for all studios, from in-the-box to console-based

Faster Workflow

- Includes ARC measurement mic and software
- Generate correction profiles in just minutes
- Switch sweet spots for clients, collaborators
- Test mixes thru virtual monitor profiles
- Emulate common "real-world" playback systems

Performance and Features

- Premium AD and DA conversion, total sonic transparency
- 120 dB dynamic range, ultra-low THD and jitter
- Natural or linear phase correction
- Set upper/lower frequency correction limits
- Up to 9 target curves to fine tune the in-room response