

# ADI-2 Series

Ultra-Fidelity Reference Converter Class



The outstanding choice for studio reference playback,  
professional mastering and audiophile listening environments

**RME**

BLACK EDITION

# ADI-2 Pro FS R

Ultra-Fidelity PCM/DSD, 768 kHz AD/DA Converter

RME's reference AD/DA converter is an USB 2.0 DAC, interface and a high-end headphone amplifier. Its design, unique specifications, user features and its ability to deliver crystal transparency, make it perfect for mastering and measurement applications as well as the ultimate tool for audiophiles everywhere.

The ADI-2 boasts high-grade components and intelligent circuitry throughout its half rack design. With RME's fresh concept in Plug & Play the comprehensive feature set is easy to set up and use. Based on current connections the ADI-2 Pro FS R will automatically switch to AD/DA converter, USB interface or analog preamp mode. A specific mode can be set if required.

The ADI-2 Pro FS R offers sample rates of up to 768 kHz for both AD (2) and DA (4) channels of conversion. The new ADI-2 Pro FS R Black Edition features the AK4493 chip, slightly improved specs and comes with the new extended Multi-Remote Control (MRC).

RME have incorporated many unique features, not found on any comparable devices, like 5-band parametric EQs for fully individual phones compensation, adjustable Bass/Treble controls with quick access, a binaural crossfeed function, adjustable loudness filter, selectable AD/DA filters, four discrete I/O reference levels, auto reference level setting, auto balanced phones mode, and many more.



Easy USB operation for MAC, PC and iOS Devices. Class Compliant ready.



Including Mastering features such as Crossfeed, stereo width and M/S Processing.



elysia relies on the ADI-2 Pro FS R for product development and mastering

## SteadyClock FS - FemtoSecond Clocking

In digital audio, the clock frequency is an essential factor, as it creates the correlation between the audio bits and the time reference. Unfortunately, the clock frequency is not always as stable as desired. The ADI-2 Series offers the latest SteadyClock FS technology for lowest jitter and highest jitter immunity. Excellent performance in all clock modes and High Quality Analog Conversion.

Digital format conversion in RME products are done without any loss or degradation, and SteadyClock FS ensures your sonic image will never experience degradation. This helps to optimize recordings and mixes because the soundstage has more depth and clarity.



SteadyClock FS reduces the self jitter to new lows.

Mastering engineer Marc Einstmann and the ADI-2 Pro FS



### Connectivity

- 1 x Stereo Analog I/O // 1 x ADAT or SPDIF I/O
- 2 x "Extreme Power" Headphone Outputs
- 1 x USB 2.0 (USB 3.0 compatible)



Remote Control

### Highlighted Features

- I/O
- SteadyClock FS
- CC MODE
- 768 kHz
- AutoMode

### Optional

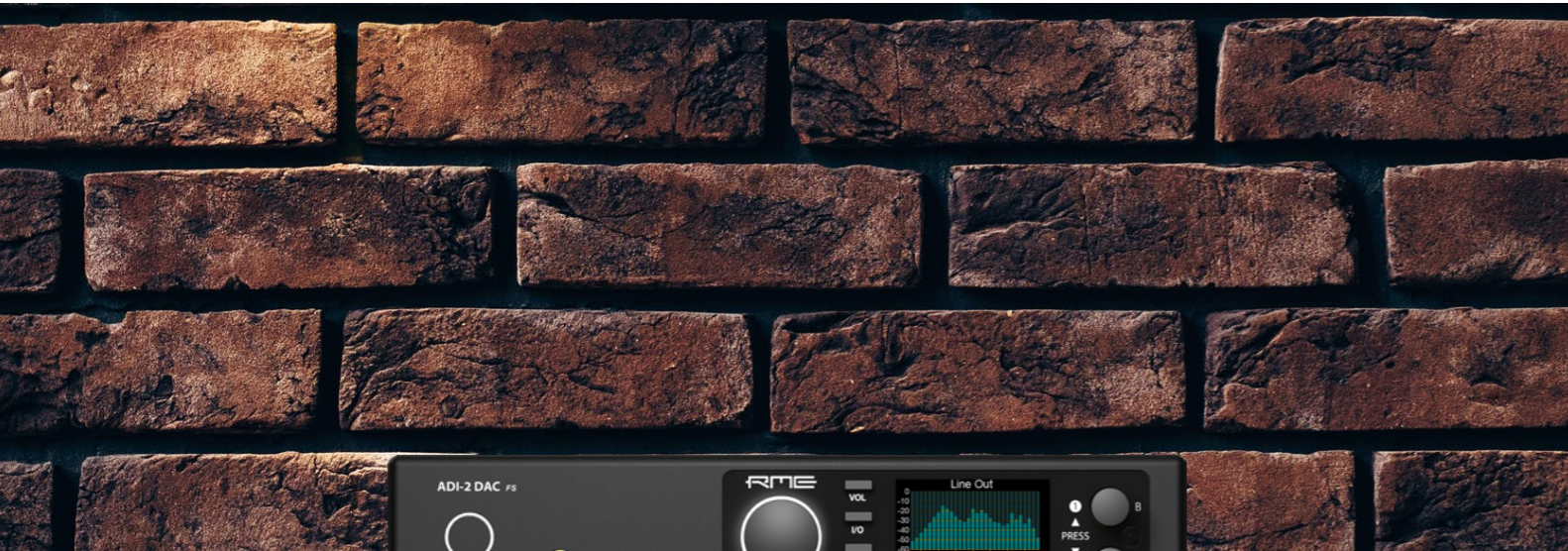
- 19" Rackmount Kit (RM19-X)
- 19" Rackmount (Unirack)

# First-class Listening Experience. Improved again!

The ADI-2 DAC is the home and hi-fi optimized version of the ADI-2 Pro FS, a studio AD/DA converter of the highest quality. With many fresh ideas, innovative features and numerous useful functions, the ADI-2 DAC quickly became the reference. Thanks to its combination of high-end DA conversion with two exceptional headphone outputs, it has received countless enthusiastic reviews for its sound, flexibility, and technical capabilities.



Equipped with Extreme Power Headphone Output & Super Low Noise IEM Output for an ultimate listening experience!



## Connectivity

- 1 x SPDIF Input coaxial // 1 x ADAT or SPDIF Input optical
- 1 x RCA Analog Stereo Output unbalanced
- 1 x XLR Analog Stereo Output balanced
- 1 x "Extreme Power" Headphone Output
- 1 x "Super Low Noise" IEM Output



Remote Control

## Highlighted Features

- I/O
- SteadyClock FS
- CC MODE
- 768 kHz
- AutoMode

# ADI-2 DAC FS

Ultra-Fidelity PCM/DSD 768 kHz DA Converter



The ADI-2 DAC includes SteadyClockFS, a fine-tuned to perfection analog circuitry, the new MRC remote control, extreme Power headphone output and a very special IEM output. It has all the bells and whistles that made the ADI-2 Pro famous, including its perfectly transparent sound signature and full DSP processing with Bass, Treble, Loudness, 5 Band Parametric EQ, Crossfeed and much more. With its simplified operation and stunning design it is the ideal center piece from home listening up to studio reference playback.

## New extended Multi-Remote Support (MRC)

The new black ADI-2 Series remote control provides buttons for standby on/off, volume, balance, bass and treble, input selection (optical, coaxial, USB), mute, on/off loudness, bass/treble and EQ. In addition, there are four programmable buttons that provide access for up to 52 different functions and commands for maximum flexibility.

There is no other converter or comparable device with such a sophisticated, easy to use and at the same time versatile remote control!



# ADI-2 FS

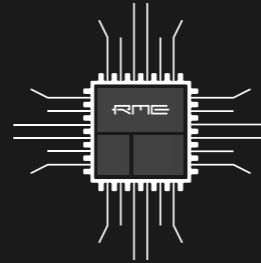
High-Precision 192 kHz 2-Channel AD/DA converter

The ADI-2 FS is a compact and extremely flexible 2-Channel Hi-End AD/DA-converter. The small 9.5" unit offers first-class AD/DA-conversion from/to SPDIF, AES and ADAT, at up to 192 kHz. Its ability to use SPDIF, AES and ADAT format provides outstanding compatibility. Whatever it is - simply get connected!

Balanced analog inputs and outputs, monitoring via headphone output, SteadyClock FS for optimal conversion quality, 3-stage hardware input and output level control and the additional modes D-D and A-A turn the ADI-2 FS into a universal tool and a flexible problem-solver. Its pro-class sound qualifies it also as extension for other premium converters.

The ADI-2 FS is equipped with two servo-balanced analog line inputs via XLR/phones combo jacks, simultaneously usable balanced XLR and unbalanced phone jacks, an adjustable High Power headphone output on the front, an ADAT compatible optical SPDIF I/O, and a coaxial SPDIF I/O (RCA, AES/EBU compatible).

The analog inputs use the advanced circuit design of the highly acclaimed ADI-2 Pro, thus offering outstandingly low noise and distortion as well as an extended frequency response. Three different settings for input and output levels provide perfect compatibility in the analog domain.



Featuring the **ADI-2** Pro FS advanced circuit design & **SteadyClock** FS technology.

With 192 kHz sampling frequency, lowest distortion & dynamic range of 120 dBA.

## Unexpected Versatility in Format Conversion

With input selection set to DIG the device works as a digital format converter with simultaneous monitoring. The AD converter is disabled, the DA converter still used for monitoring the digital input signal, at the rear outputs and the headphone output. A format conversion is possible between all options - SPDIF coaxial (or AES) with Professional or Consumer Status, as well as ADAT.

The output selection ANA connects the analog output circuitry directly to the analog input circuitry. The DA converter is no longer active. The AD converter continues to convert the analog input signal to SPDIF (AES) or ADAT, with the outputs SPDIF coaxial and ADAT optical simultaneously available. This 'analog bypass' allows the ADI-2 FS to be used as an analog preamp. Gain and attenuation can be achieved via the level adjustment of input and output, or even fully variable when the VOL potentiometer is inserted. In this mode, the ADI-2 FS supports analog levels up to +22 dBu. In addition, it can work as a converter balanced to unbalanced and vice versa.



### Connectivity

- 2 x Analog In / 2 x Analog Out
- 1 x ADAT or SPDIF I/O (optical and coaxial, AES/EBU compatible)
- 1 x Stereo High Power Headphone output

### Highlighted Features

- I/O
- SteadyClock FS
- 192 kHz

### Optional

- 19" Rackmount Kit (RM19-X)
- 19" Rackmount (Unirack)

# A new Experience in Sound and Quality



ADI-2 Pro FS R Black Edition // ADI-2 DAC FS // ADI-2 FS

More Information:

**audio ag**

Am Pfanderling 60  
85778 Haimhausen, Germany

Phone: +49 (0) 8133 91 81-0  
Fax: +49 (0) 8133 91 81-79  
E-Mail: [info@audioag.com](mailto:info@audioag.com)

[www.rme-audio.com](http://www.rme-audio.com)