

RME presents the new HDSPe AIO Pro PCI Express Audio Interface Card



RME introduces the HDSPe AIO Pro PCI Express interface card, the successor of the popular HDSPe AIO. The Pro version provides professional users in the fields of studio and broadcast with the same high channel count as well as analog/digital input and output variety of the HDSPe AIO. In terms of technical features RME has completely reworked the HDSPe AIO Pro, defining the current state-of-the-art in PCI Express cards.

The HDSPe AIO Pro features a total of 30 channels (14 input, 16 output), each with a maximum of 24 bit/192 kHz. This PCI Express audio interface is an all-in-one solution offering analog stereo input and output, an additional headphone output, ADAT, SPDIF and AES/EBU I/O as well as one MIDI I/O. Like its predecessor, all in- and outputs can be used simultaneously.

The new HDSPe AIO Pro is based on the reference processors AK5572 and AK4490 derived from the high-end AD/DA converter ADI-2 Pro. The analog input range also uses the circuit design of the ADI-2 Pro (+24 / +19 / +13 / +4 dBu). In addition, RME has enhanced the outputs with additional reference levels (balanced: +24 / +19 / +13 / +4 dBu; unbalanced: +19 / +13 / +4 / -2 dBu) which allows even more versatile integration into audio systems. The HDSPe AIO Pro features a dedicated attenuator in the output section, resulting in an increased signal-to-noise ratio and a lower output impedance at low reference levels.

With the SteadyClock FS, the HDSPe AIO Pro features the latest clock and jitter rejection technology from RME. Based on a femtosecond clock SteadyClock FS reduces the intrinsic

jitter when converting from and to analog over all digital formats to a new all-time low.

A further highlight of the HDSPe AIO Pro is the newly developed, powerful and extremely transparent headphone output. Thanks to mute relay including switchable output levels, there is no unwanted crackling noise at the headphone output and the analog XLR and RCA outputs when switching on the computer.

The HDSPe AIO Pro PCI Express audio interface card will be available from September 2020.

www.audioag.com

www.rme-audio.de