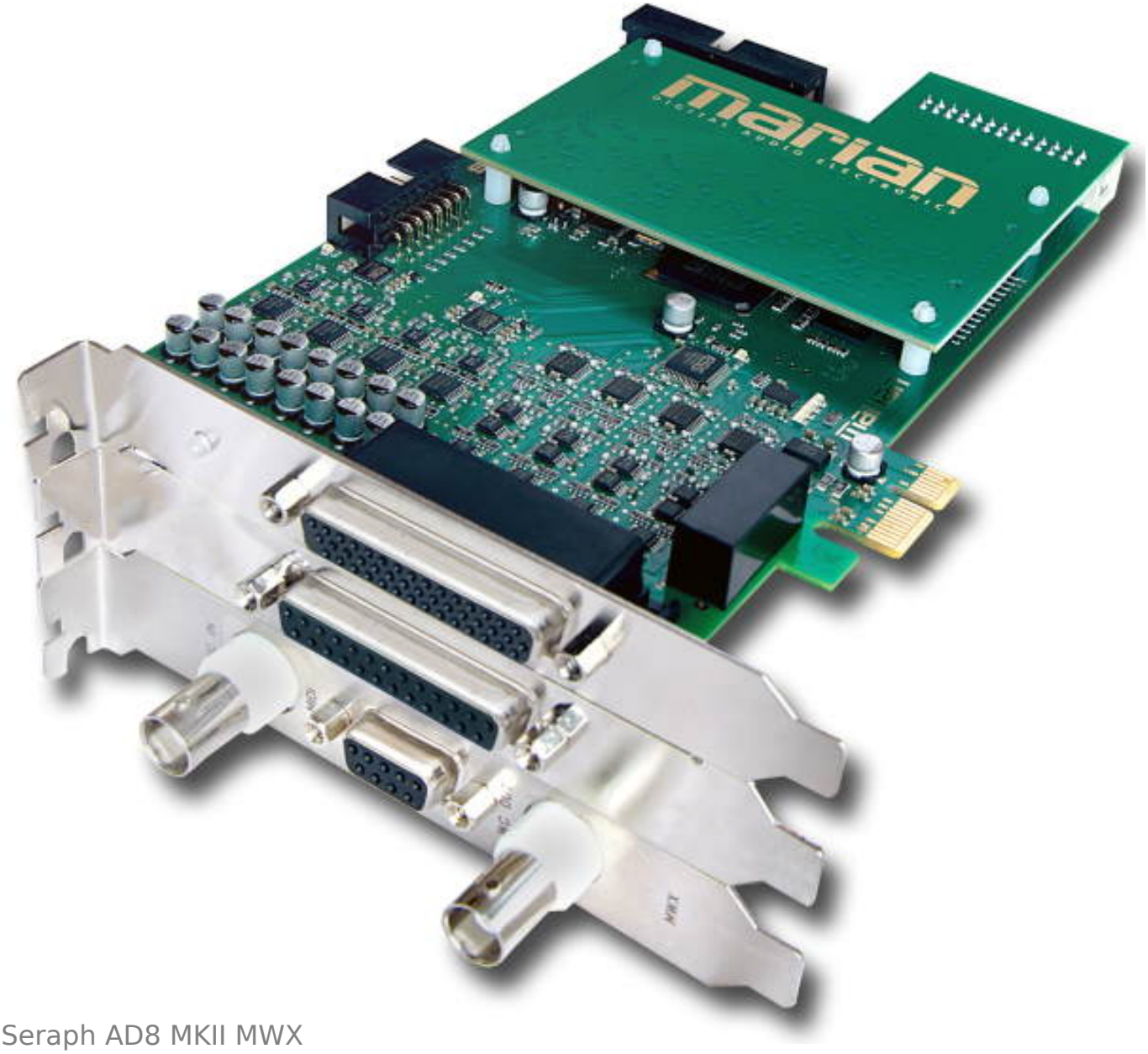
MARIAN Seraph 8 MKII and Seraph AD8 MKII

New generation of professional audio cards



Seraph AD8 MKII MWX

MARIAN introduces the latest generation of its successful 16-channel Seraph PCIe audio systems. Seraph 8 MKII and Seraph AD8 MKII are based on high-end converter chips from ESS, which work in tandem with the refined analogue section to ensure accurate, reference-class studio sound.

With eight analogue inputs and outputs each on a PCIe card, MARIAN Seraph systems offer high-quality A/D and D/A conversion of many channels in the smallest possible space. Their outstandingly accurate clock as well as their longevity and reliability recommend the cards for demanding professional applications in sound

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studios and installations. However, the MARIAN engineering team is always looking for ways to improve on its products and keep them up to date. The new generation of Seraph 8 MKII and Seraph AD8 MKII has therefore been reworked from the ground up and now relies on high-end converter chips from ESS, which support sample rates of up to 192 kHz at 24-bit resolution. In conjunction with the improved analogue part, the cards provide exceptional sound quality for demanding applications.

MARIAN Seraph 8 MKII and Seraph AD8 MKII each offer eight balanced analogue input and output channels, which are realised as XLR or TRS connections. The Seraph AD8 MKII also provides eight additional digital inputs and outputs in AES/EBU format as well as WordClock input. A switchable real-time sample rate conversion offers maximum flexibility and particularly easy and flexible integration into complex digital sound systems. This makes it easy to integrate almost any type of digital sound source. So the Seraph AD8 MKII already contains additional functionality that would otherwise have to be implemented through expensive external peripherals. The additional digital connections are integrated into the computer via a separate card slot. The two new Seraph cards also feature the proprietary TDM Syncbus connection and can therefore exchange eight bidirectional digital audio channels with other MARIAN cards.

The latest generation of MARIAN audio systems is also available as MWX versions, which allow for easy integration into complex installations. Seraph 8 MKII MWX and Seraph AD8 MKII MWX feature WordClock inputs and outputs for seamless synchronisation with external clock signals. The MWX versions can also provide their ultra-precise internal MARIAN clock as a synchronisation source for larger systems. The MWX option also adds two MIDI ports to the Seraph cards, making them a flexible control centre for computer-based music production systems.

MARIAN Seraph 8 MKII and Seraph AD8 MKII feature a powerful internal DSP that provides enough processing power for a flexible, latency-free mixing console system. Depending on the system, the "Beast" digital mixing console by MARIAN offers up to 64 audio channels and can manage signals from all installed MARIAN cards as well as DAW feeds simultaneously. All channels are equipped with fully parametric four-band equalizers, whose sound characteristics were modelled on the best analogue mixing consoles. Eight busses with a dynamic range of 52 bits are available for summing, which also allows latency-free real-time monitoring for several musicians to be realised quickly and easily.

If several MARIAN Seraph 8 MKII or Seraph AD8 MKII cards are installed in a computer system, they behave like a single device within the ASIO application. Depending on the computing power, expansive production environments with up to 128 refence-class analogue ports can be configured. The Beast digital mixer also allows the integration of eight additional audio channels from other MARIAN cards such as Clara D. In addition to flexibility, stability is also one of the virtues of MARIAN: the developers place particular emphasis on absolutely reliable drivers. In the current version, they support Windows 7 to 8.1 as well as Windows 10 and

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brand-new Windows 11. They offer multi-client support for ASIO 2.2 as well as WDM Audio / WASAPI and ensure lowest latencies with all host programmes.

MARIAN PCIe audio card Seraph 8 MKII will be available from February, Seraph AD8 MKII from March via retailers and the online shop at cma.audio. Both cards are supplied with either TRS or XLR breakout cables. The Seraph AD8 MKII also comes with an XLR-AES breakout cable. The recommended retail prices are:

- Seraph 8+ MKII (with TRS): 649.90 EUR
- Seraph 8+ MKII (with XLR): 679.90 EUR
- Seraph 8+ MKII MWX (with TRS): 729.90 EUR
- Seraph 8+ MKII MWX (with XLR): 759.90 EUR
- Seraph AD8 MKII (with TRS): 899.00 EUR
- Seraph AD8 MKII (with XLR): 929.00 EUR
- Seraph AD8 MKII MWX (with TRS): 965.00 EUR
- Seraph AD8 MKII MWX (with XLR): 998.00 EUR

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