

Hardware

- USB 2.0 Hi-Speed audio/MIDI system
- 24-bit audio processing with 6 input and 4 output channels
- Up to 12 input and 8 output channels at max. 96kHz
- Up to 24 input and 16 output channels at max. 48kHz
- Samplers: 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz or 192kHz
- USB bus- or self-powered power supply mode
- Very low jitter due to FMC™ (Fixed-Master-Clock) technology
- No samplerate conversion or clock recovery for true 1:1 audio
- 2 x Stereo (1/4" TRS) phones out with playback recording facility
- 2 x Stereo (1/4" TRS) line input with hardware direct-monitoring
- Digital interface (coax) for S/PDIF or AC3/DTS
- MIDI input and output ports (fast I/O streaming)
- Selectable internal/external clock source or automatic detection
- Can be used with any LeftJustified digital audio interface (in slave mode with e.g. CODEC or DIR/DIT as master)
- Based on a 32-bit high performance microcontroller design

Software

- For Windows XP, Windows7, Windows8 (32-bit and 64-bit), Mac OS X and iOS systems
- Multi-application mode - simultaneously ASIO and/or WDM playback
- Extreme low latency Mac OS X (ASIO-like) HAL plug-in driver (1ms)
- Extreme low latency Windows ASIO and WDM driver (1ms)
- Driver feedback synchronization to hardware clock (FMC™)
- Software installer for Windows and Mac OS X
- ASIO Control panel for Windows and Mac
- Optional USB Audio Class 2.0 compliance (asynchronous mode)

Firmware

- Audiomixer in Firmware (improved low latency monitoring)
- Firmware updater via USB for programming future updates

