Knowledge Base

GIGAPORT HD+ or GIGAPORT eX - what is the difference?

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Our latest models in the GIGAPORT series of products are GIGAPORT HD+ and GIGAPORT eX. As with the older generations , these are still the only devices on the market that provide 8 separate output channels while at the same time being extremely small and compact. Here you can see the differences between these two models, the various functions are explained more by clicking at the links:

GIGAPORT HD+	**GIGAPORT eX**
24-bit / up to 96 kHz / up to 8 output channels	24-bit / 192 kHz / 8 output channels
USB 1.1 / 2.0 Audio Interface	USB 3.1 Audio Interface (2.0 compatible)
100% class compliant *	100% class compliant *
compatible with Windows XP, Vista, 8, 8.1 and 10 (up to 96kHz)	compatible with Windows 7, 8.1 and 10
compatible with OS X / macOS (at 44.1 kHz)	compatible with OS X / mac OS (up to 192 kHz)
multichannel EWDM driver with ASIO 2.0, WDM, MME under Windows / CoreAudio for Mac	multichannel EWDM driver with ASIO 2.0, WDM, MME under Windows / CoreAudio for Mac
supports DirectWIRE Output Channels	supports DirectWIRE Output Channels and DirectWIRE Loopback
mini-USB connector, cable to USB-A included	USB-C connector, cables to USB-A and USB-C included
playback modes: 44.1kHz/16-bit with 8 channels, 44.1kHz/24-bit with 6 channels, 48kHz/24-bit with 6 channels, 96kHz/24-bit with 2 channels	no playback modes required, all standard sample rates between 32kHz and 192kHz are supported at 24-bit with all 8 output channels
up to 8 independent output channels with RCA connectors	8 independent output channels with RCA connectors
2 independent stereo headphone outputs (channel 1/2 and mix of all channels)	2 independent stereo headphone outputs (channel 1/2 and mix of all channels)
compact and portable design, around 12cm x 7cm x 2cm	compact and portable design, around 12cm x 7cm x 2cm
more information about GIGAPORT HD+	more information about GIGAPORT eX

*) '100% class compliant' means that the device is working on operating systems that have a default USB audio class driver without the installation of a special driver, for instance various Linux distributions or iOS / iPadOS.

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