Knowledge Base

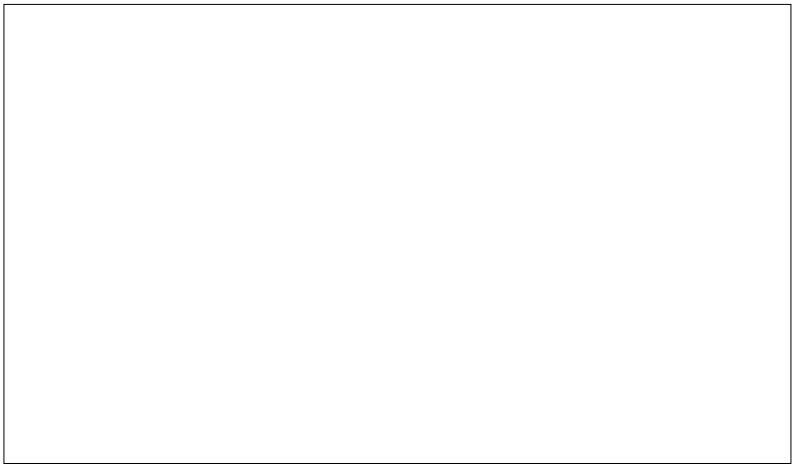
Comparison of different GIGAPORT models

original release: *2014-09-02* | ID: *KB00195EN*

Over time, ESI has released a number of different products with the GIGAPORT name. This text explains about the differences between GIGAPort AG, GIGAPORT HD and GIGAPORT HD+ . The models are described first, followed by a table that mentions details.

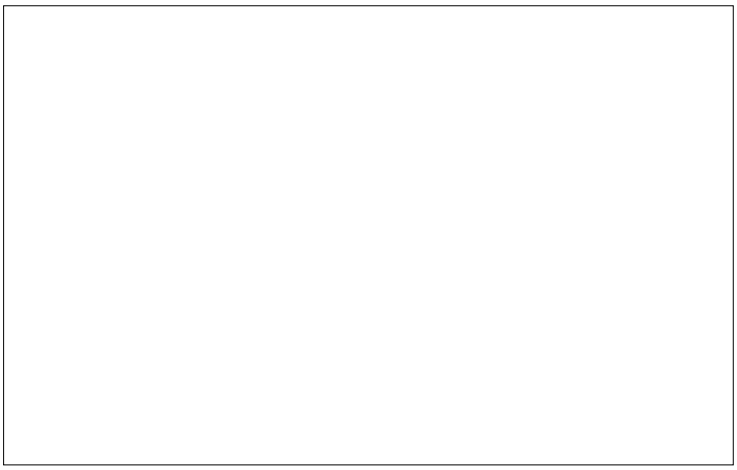
Please note that there is also a product called GIGAPort DG. It is a small compact interface that on the driver side is virtually identical to GIGAPort AG, however it features a single ADAT compatible optical output providing 8 digital audio channels. As this makes the product quite different, it does not appear in the table and description below.

GIGAPort AG



GIGAPort AG is the original version of our 8 channel analog output USB audio interface. In a blue colored plastic case, depending on the production run either with white or red/black colored RCA outputs, it provides 8 analog outputs and a optical S/PDIF output as well as a headphone output in a compact device directly connecting to USB. Driver support is provided by a special USB ASIO driver (check information here).

GIGAPORT HD



GIGAPORT HD is the upgrade of GIGAPort AG. It no longer features an S/PDIF optical output, but instead adds a second headphone output. It features black RCA connectors and a dark nearly black colored plastic case. Also it adds a full EWDM driver for Windows (check the detailed info for multichannel playback here).

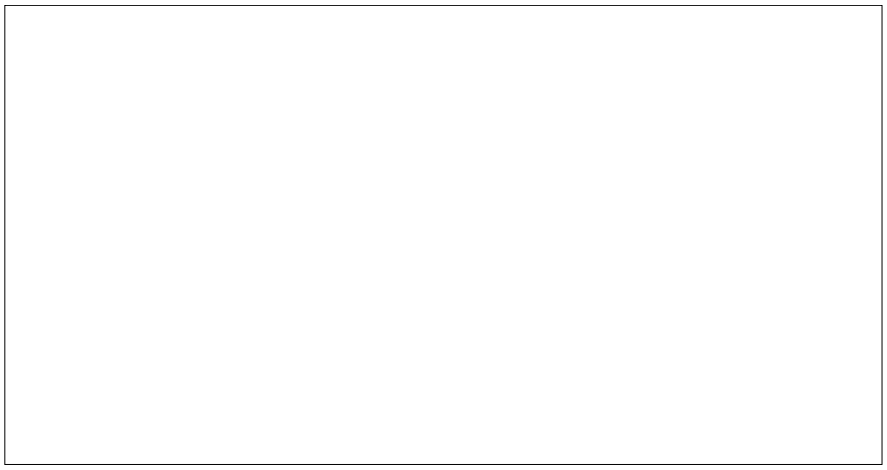
GIGAPORT HD+

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The later GIGAPORT HD+ is another upgrade, this time in a more compact nice aluminium metal case and with a detachable USB cable and some improvements in terms of audio quality. As it's predecessor, it features a full EWDM driver for Windows (check the detailed info for multichannel playback here).

Comparison Table

The following table shows the important differences between these versions:

	GIGAPort AG	GIGAPORT HD	GIGAPORT HD+
colors / case	plastic, blue	plasic, black	aluminium, white & silver
aprox. dimensions	17cm x 8cm x 2.5cm	17cm x 8cm x 2.5cm	12cm x 7cm x 2cm
analog output channels	8	8	8
analog line output connectors	RCA	RCA	RCA
USB connection	fixed	fixed	detachable mini-USB
2 channel optical digital output	yes	no	no
2 channel headphone output (mix)	yes, 1/8" (info)	yes, 1/8" (info)	yes, 1/4" (info)
2 channel headphone output (channel 1/2)	no	yes, 1/8" (info)	yes, 1/4" (info)
full EWDM driver support under Windows	no	yes	yes
ASIO support under Windows	yes	yes	yes
product description & picture	click here	click here	click here

Other important features such as Mac OS X compatibility are virtually identical between the three products, so they are not listed specificially on this table. Check the inidividual product page and / or product manuals to get information about detailed specifications.

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