

# Helios

USB to ILDA (ISP-DB25) adapter.

## GETTING STARTED

Connect the device to your computer using a USB cable (included), and then to your laser show projector's ILDA-port using a male to female DB25 cable ("ILDA cable"). The "Power" light should turn on. The DAC should now be detectable in compatible software. When the DAC is outputting signals to the laser projector, the "Output" light will be lit.

When using lasers, it is important to practice safety and familiarize yourself with local regulations.

## COMPATIBLE SOFTWARE

The Helios DAC works with many apps. Try **LaserShowGen**, a freemium laser show suite for both pre-programmed and live performances. It is available for Windows, Mac and Linux.

You can download LaserShowGen for free on: [bitlasers.com/lasershowgen-sw](https://bitlasers.com/lasershowgen-sw)

Other options include:

<b>Show suites:</b>	LaserShowXpress, Liberation, Spaghetti Laser Show, HE-Laserscan
<b>Laser synthesizers:</b>	Modulaser, Maxwell, Laser Juice
<b>Creative coding:</b>	TouchDesigner, openFrameworks, Pure Data
<b>Miscellaneous:</b>	MadMapper, Millumin, LaserCam, ILD Render, LFI Player

## SUPPORT

If you experience problems with the DAC, try visiting the website linked below. It contains more detailed information, and a contact form for emailing us. The Helios DAC has a warranty of two years against defects.

On the website below you can also find information about the developer tools for interfacing the DAC with your own programs. The Helios DAC is open source.

Electronics such as the Helios should be disposed of through an e-waste recycling center.

**More information:** [bitlasers.com/helios-laser-dac](https://bitlasers.com/helios-laser-dac)