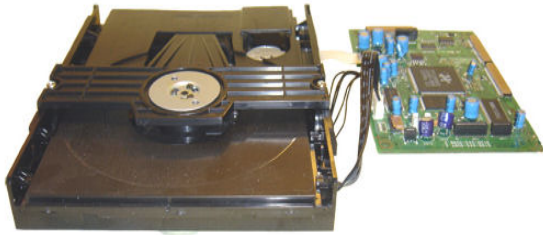


GyrFalcon 6

High End SACD/CD module



Overview

If you want to reach outstanding performances for SACD/CD applications, the GyrFalcon 6 is the best module you can get. Thanks to its excellent reliability and high playability, this module will reach beyond your expectations to build top-of-the-art audio-only applications. The performances of the GyrFalcon 6 have indeed been meticulously tested in our Test and Quality department. In order to avoid to audio manufacturers a long and expensive development, a DSA high level interface is available for this module to facilitate the launching of their high-grade CD/SACD players.

Key features

- SACD/CD playback
- Excellent natural sound
- Extra slim loader
- Excellent reliability
- Low mechanical noise
- DSA Interface (High Level protocol)
- Extremely good playability and disc acceptance
- Compatibility with protected discs
- Stereo and Multi-channel audio processing
- I²S and SPDIF signals available
- MP3 playback
- RoHS compliant
- Highly integrated architecture
- Two wavelength laser diode

GyrFalcon Universal Evaluation Kit

The GyrFalcon 6 can be used for test and development with the new GyrFalcon Universal Evaluation Kit.

Availability: Q1 2008

For more information, please contact us at:

DAISy Digital Audio Industrial Supply

Professional Audio-Video Components

Phone : +33 2 51 85 95 00

Fax : +33 2 51 85 92 94

Email : info@daisy-laser.com

Website : www.daisy-laser.com

Dimensions: 180 mm x 153 mm x 32 mm
Weight: 322 gr.

Specifications

Communication protocol: DSA High Level Interface

Supporting size discs: 80/120 mm

Configurations possible:

-Stereo or Multi-channel audio decoding

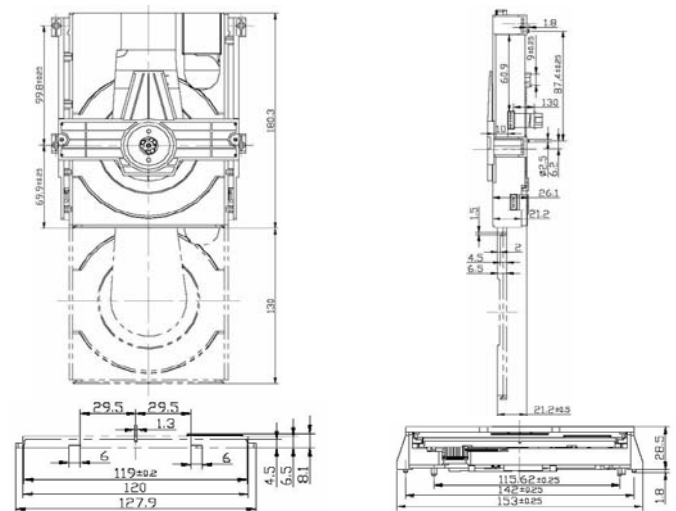
Applicable disc formats:

SACD hybrid, SACD single layer, CD-DA, CD-Text, CD-R, CD-RW, CD-DTS, CD-DTS text, HDCD, HDCD Text, MP3-CD, WMA-CD

Open/Close tests: no fatal problems after 30.000 cycles

Compatibility with other products from DAISy:

- Loading systems (more information below)
- GyrFalcon display kits
- Audio parts
- GF SACD1 handset
- PSU6 (Power Supply Unit)
- GyrFalcon Universal Evaluation Kit



Loading systems for the GyrFalcon 6:

GyrFalcon Metal Loaders: Daisy offers an exceptional range of metal loaders for the GyrFalcon 6 (Slim Metal Loader and Full Metal Loader), with a robust mechanical design.

GyrFalcon Slot: To complete our range of loaders, a high-end slot loading mechanism (GyrFalcon Slot) is also available for the GyrFalcon 6



GyrFalcon is the name of a project which will change the way to design audio/video players. combines high quality modules and electronics with an open interface which provides many possibilities to the application: user interface, display panels, conversion section, customized power supply units, evaluation tools...