

## GF6/Slim Metal Loader

High End SACD/CD module with Metal Loader



Slim Metal Loader

### Overview

If you want to reach outstanding performances for SACD/CD applications, the GF6/Slim Metal Loader 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. Besides, the GF6/Slim Metal Loader makes use of a sophisticated tray-loading mechanism with full metal parts.

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 your CD/SACD players.

### Specifications

#### GF6

**Communication protocol:** DSA High Level Interface

**Configurations possible:** Stereo or Multi-channel

**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

#### Slim Metal Loader

**Mechanical Design:** Chassis, clamber bridge and drawer completely made of metal

**High quality material:** Aluminium and galvanized steel

**Vibration free mechanism** thanks to a high rigidity and a steel bottom plate

**Noise reduction system** based on stainless steel polished rod and high quality bearing

**Improved stability and Shockproof mechanism** with 3 mounting holes

**High quality finishing** (nano-coating)

**Supporting size discs:** 80/120 mm

**Open-close cycle:** no fatal problems in the mechanical part after 40.000 open-close cycle tests

### Key features

#### GF6

- SACD/CD playback
- Excellent natural sound
- 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
- I<sup>2</sup>S and SPDIF signals available
- MP3 playback
- RoHS compliant
- Highly integrated architecture
- Two wavelength laser diode

#### Slim Metal Loader

- Tray-loading mechanism with full metal parts
- Slim shape to fit in all players
- Extremely accurate mechanical design
- Robustness tested for industrial applications
- Smooth movement of the die cast tray
- Excellent reliability
- Anti-Vibration and noise free mechanical design
- Weight compensation with torsion springs for improved life time of the motor
- Easy access to all connectors
- RoHS compliant



GF6 Servo Board

**AudioCDpro** is an e-commerce website whose main target is to make accessible to a large audience the most specialized audio components used in the high-end audio market. These components have often been used in state-of-the-art audio equipments.

Thanks to **AudioCDpro**, these prestigious audio parts are now available in very flexible quantities!

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