



## Dolby Cat. No. 702 Dolby® Digital Soundhead

**The Dolby Cat. No. 702 Dolby Digital Soundhead enables your projectors to read Dolby Digital soundtracks.**

The Dolby® Cat. No. 702 is a penthouse-type soundhead designed for mounting on both current and older projector models to read Dolby Digital and Dolby Digital Surround EX™ soundtracks. It outputs a Dolby Digital data stream for decoding by the cinema's Dolby Digital processor or digital adapter.

To read Dolby Digital soundtracks reliably and accurately, the Cat. No. 702 uses the latest in LED longevity and CCD technology, including a video output level indicator for adjusting the LED array's drive current.

To ensure smooth film motion, it uses an easily threaded Davis tight-loop configuration with twin tension arms. Operating power is drawn from your Dolby cinema processor, eliminating the need for a separate AC connection.

The Cat. No. 702 Dolby Digital Soundhead makes it possible for your cinema to take full advantage of the world's most popular digital soundtrack format.

# Cat. No. 702 Dolby Digital Soundhead

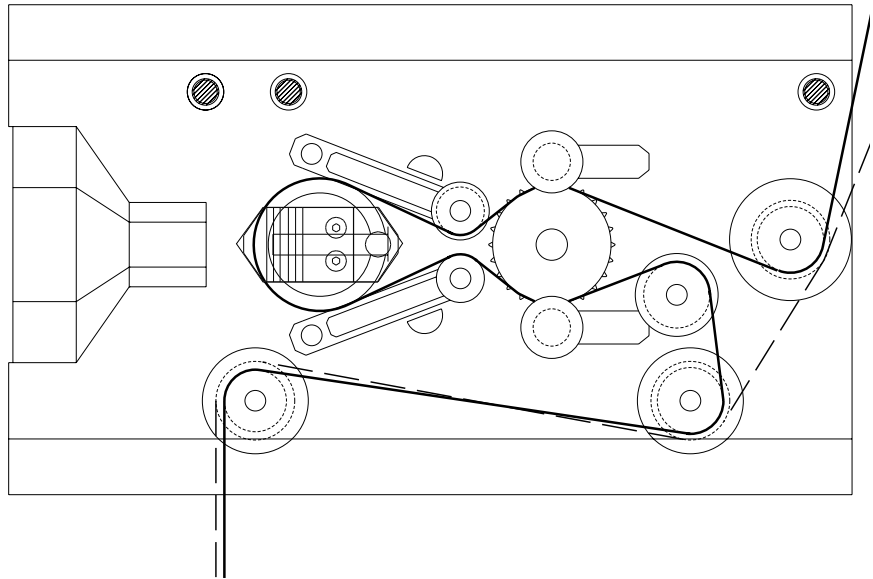
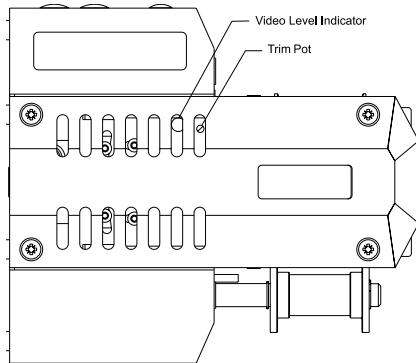
## Dolby Cat. No. 702 Film Path

**Solid line:** Read Dolby Digital soundtrack

**Dashed line:** Bypass Dolby Digital reader

### LED Adjustment

Tri-color video level LED indicates when the drive current for the reader's LED array is correct, too high, or too low



## Specification

### Construction

Die-cast aluminum with matte black finish

### Projector Compatibility

The Cat. No. 702 can be mounted directly on some projector models, while others require an adapter plate. For information on specific projectors, contact your Dolby representative.

### Connecting Cable

10-meter (32.8-foot) high-quality video cable included  
Prewired 12-pin male Molex® connector for Cat. No. 702 output, 25-pin male D-connector for Dolby Digital processor input

Optional 15-meter (49-foot) cable: Dolby Part No. 83237

Optional 30-meter (98-foot) cable: Dolby Part No. 83142

### Power Requirements

Draws operating power from Dolby cinema processor via interconnecting video cable; no adjustments or other wiring required

### Dimensions and Weight

150 x 175 x 275 mm (5.9 x 6.9 x 10.8 inches)

Net: 5 kg (11 lb)

### Environmental Conditions

Operating: 0°C to 40°C (32°F to 104°F),

Nonoperating (storage): 0°C to 85°C (32°F to 185°F)

Humidity: 20% to 80% relative, noncondensing

## General

This product complies with the European Union Directive 2002/95/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS), as amended by Commission Decisions 2005/618/EC, 2005/717/EC, and 2005/747/EC ("RoHS Directive").

To maintain interoperability and compatibility for customers, Dolby reserves the right to test and approve OEM products that incorporate Dolby modules before the products are available for sale.

Visit [www.dolby.com/warranty](http://www.dolby.com/warranty) for the latest product warranty information.

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