

## Dolby Cinema Products

### Optimising Your Installation

From remote control units to upgrade cards, Dolby manufactures accessories and options that make your cinema's sound system easier to install, more flexible in operation, and simpler to use. For advice on what your installation requires, consult your Dolby cinema equipment dealer or your Dolby representative.

### Keeping the Show Onscreen

The strongest technical support in the business comes standard with every Dolby product. We offer easily accessible online and telephone technical support, and we regularly conduct training seminars to teach installation and service personnel how to get the best results with our cinema processors, and cinema sound systems in general.

### Taking Advantage of the Dolby Name

The Dolby name is recognised far and wide as standing for the best in cinema sound. To help that recognition pay off at your box office, we provide a variety of marketing programs and materials that include one-sheets and trailers.

For information on what's currently available, contact your Dolby representative.

#### Disclaimer of Warranties

Equipment manufactured by Dolby Laboratories is warranted against defects in materials and workmanship for a period of one year from the date of purchase. There are no other express or implied warranties and no warranty of merchantability or fitness for a particular purpose, or of noninfringement of third-party rights (including, but not limited to, copyright and patent rights).

#### Limitation of Liability

It is understood and agreed that Dolby Laboratories' liability, whether in contract, in tort, under any warranty, in negligence, or otherwise, shall not exceed the cost of repair or replacement of the defective components or accused infringing devices, and under no circumstances shall Dolby Laboratories be liable for incidental, special, direct, indirect, or consequential damages, (including, but not limited to, damage to software or recorded audio or visual material), cost of defence, or loss of use, revenue, or profit, even if Dolby Laboratories or its agents have been advised, orally or in writing, of the possibility of such damages.

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## Cinema Products



### Dolby cinema products: your best choice for spectacular sound.

Great sound becomes more important for cinemas every day. Audiences increasingly expect the realism and drama provided by Dolby® technologies. And filmmakers continually create ever-more-stunning soundtracks that expand the role of audio in their storytelling.

Dolby professional cinema products give you the edge you need to bring customers in and then bring them back. Our products will meet your needs today. And they'll grow with you into the future.

#### Innovation, Reliability, and Foresight

We offer top quality and high performance. When you use a Dolby audio processor, you know that your audience will hear every whisper, every musical note, every explosion exactly as the film's creators intended.

We stress reliability and longevity. Many of our processors have outlived their original cinemas, thanks to careful

engineering and advanced manufacturing techniques. Our foresight and innovation will help you expand into future cinema technologies while building on your current investment.

#### The Most Complete Support in the Industry

Throughout our history, Dolby has emphasised compatibility with in-place exhibition equipment. We offer cost-effective solutions, whether you have one screen or twenty. Our experts work with you to ensure proper setup, answer any questions, and provide comprehensive technical support. We also provide marketing support to help you get the word out about your spectacular sound.

Take a look at our complete line of cinema processors, adapters, and accessories. We have the audio solutions that will thrill your audiences – and keep them coming back for more.

Dolby cinema sound products deliver the compelling entertainment experience your audiences expect. They do it with outstanding quality, reliability, and ease of operation. They are easily upgraded as your needs and cinema technologies evolve, and they are backed by unsurpassed technical and marketing support. There's no better investment you can make in cinema sound.

**CP650: When Only the Best Will Do**



The Dolby CP650 is the most successful sound processor we've ever introduced. Its high quality, proven reliability, unmatched flexibility, and ease of setup have earned it a place in thousands of flagship cinemas worldwide. It can also accommodate new technologies such as digital cinema, ensuring a long and useful product life.

With the CP650, you start out with a model configured precisely to meet your current needs (see chart). As those needs change, you don't buy a new processor; you simply upgrade your CP650 with appropriate circuit cards and software.

Built-in tools such as our EQ Assist™ system reduce setup time to a fraction of that required by other processors. In day-to-day operation, the CP650's unique Auditorium Assist™ technology actually listens to the cinema's sound system and alerts you to any deviations from its initial calibration. And with its Ethernet interface, you can monitor and control the CP650 remotely—from a head office hundreds of miles away, for example. The Dolby CP650 exemplifies everything we've learned in more than three decades at the cutting edge of film sound technology.

	CP650XO	CP650	CP650D	CP650SR
Dolby A-type analog*	■	■	■	■
Dolby SR analog	■	■	■	■
Dolby Digital, film sources	■	■	■	
Dolby Digital, non-film sources	■	■		
Dolby Digital Surround EX™	■	■		
Screen speaker crossovers	■			
Le, Re support	■			

\*Four A-type processors provided for L, C, R, S on 70 mm mag prints (separate mag preamps required)

**DMA8Plus: Get Ready for Digital Cinema**

To take advantage of new digital media such as digital cinema, you need to add digital audio inputs and alternative forms of digital audio decoding to your cinema sound system. The Dolby DMA8Plus Digital Media Adapter accepts and decodes audio from digital sources such as servers, disks, tape playback systems, and satellite and cable links, and routes it to the analog inputs of your existing Dolby cinema processor.\*

\*The CP650 and CP650XO have built-in digital audio inputs and may not require the DMA8Plus.



**Dolby ScreenTalk: Cinema Subtitling System**

The Dolby ScreenTalk™ system superimposes subtitles over the projected image of standard Dolby Digital 35 mm prints by means of an off-the-shelf video projector or alternative subtitling device. Subtitles are supplied by the film's distributor via a computer file which synchronizes to timing information on the soundtrack. The system consists of a Dolby Model ST100 System Controller, an electronically controlled douser (Dolby Cat. No. 765A), and Linux®-based software for a user-supplied PC. It can also be used to assemble and exhibit advertising slide shows.



**Cat. No. 702: Outfit Your Projectors for Dolby Digital**

The Dolby Cat. No. 702 Dolby Digital Soundhead is a penthouse-type reader that mounts on both current and older projectors to enable playback of Dolby Digital and Dolby Digital Surround EX soundtracks. It features the latest in LED longevity and CCD technology to read Dolby Digital soundtracks reliably and accurately, outputting the digital soundtrack data to the cinema's Dolby Digital processor.

