



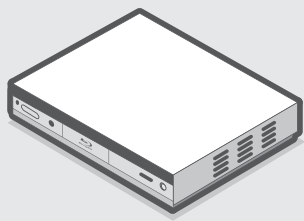
## Dolby® TrueHD Digital Out Technology

Dolby® TrueHD Digital Out technology enables Blu-ray Disc™ players and recorders to pass Dolby TrueHD encoded bitstreams via HDMI™ 1.3 (or newer) to the latest home theater systems that feature built-in Dolby TrueHD decoding.

### What It Does

Dolby TrueHD Digital Out enables consumers with the latest home theater systems that feature built-in Dolby TrueHD decoding to experience uncompromised lossless, studio master-quality audio from the increasing number of Blu-ray Disc releases featuring Dolby TrueHD soundtracks, while saving you and your customers the cost and complexity of a Dolby TrueHD decoder within the player.

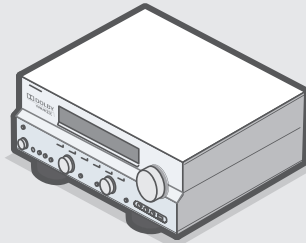
Dolby TrueHD decoding is still needed in a Blu-ray Disc player if you wish to ensure that Dolby TrueHD soundtracks can be combined with the full benefits of advanced Blu-ray Disc features such as BonusView and BD-Live™, and experienced through TV sets and legacy home theater systems. Dolby TrueHD Digital Out lets you offer an attractive, economical option for Blu-ray Disc players that deliver the true lossless audio performance of Dolby TrueHD to home theater enthusiasts with the latest playback equipment.



**Blu-ray Disc Player**



**HDMI 1.3**



**7.1-Channel  
Home Theater System**

Dolby TrueHD Digital Out converts the variable bit rate of a Dolby TrueHD bitstream on Blu-ray Disc to a constant high-bit-rate stream that can be passed out of the player to a suitable playback system via high-bandwidth HDMI 1.3 connections.

## How It Works

Dolby TrueHD soundtracks feature a bit rate that constantly varies with the complexity of the content. This makes it possible to store very high resolution lossless audio in a minimal amount of disc space.

HDMI connectivity, however, requires a constant bit rate to transmit audio data. Dolby TrueHD Digital Out converts the variable bit rate of a Dolby TrueHD bitstream on Blu-ray Disc to a constant high-bit-rate stream that can be passed out of the player to a suitable playback system via high-bandwidth HDMI 1.3 connections. This approach guarantees accurate, consistent Dolby TrueHD performance.

## The Dolby Brand Advantage

When you license Dolby TrueHD Digital Out, you can take advantage of the Dolby TrueHD Digital Out logo to signify its presence in your product. This signals to your customers that you have included the latest in the long line of Dolby developments that have revolutionized cinema sound and empowered home theater.

## Licensing and Technical Information

For further information about Dolby TrueHD Digital Out, visit [www.dolby.com/TrueHD-DigitalOut](http://www.dolby.com/TrueHD-DigitalOut). And to learn more about licensing this and other Dolby technologies to differentiate your products, visit [www.dolby.com/get-licensed](http://www.dolby.com/get-licensed).



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