



CD BURNING GUIDE

An Explanation of Royalty Paid Media and Burning CDs from
an Escient FireBall Music Server

Royalty Paid Media Reference

Audio Mix CD Media Requirements

The Escient Fireball requires a specific type of blank media in order to successfully create an audio mix CD via the Fireball's record menu. Again, this is only required when creating an **audio mix CD**. Both mp3 and data mix CDs do not include these restrictions on blank media. Royalty Paid media used in creating an audio mix CD can be easily identified as media designated as "Audio" or "Music" at the time of purchase. Most commonly, each CD will be limited to a total record time of 80 minutes unless otherwise designated.



Data/Audio CD-R....What is The Difference?

General purpose CD-R discs and their consumer audio versions will appear almost identical. However, for consumer audio recorders to legally create a red book compatible audio CD within the specifications set by Philips and Sony, royalty paid media must be used in order to comply with international copyright agreements. This type of royalty paid media includes a special Disc Application Code which is present in the ATIP information on the disc and designates it as an audio CD-R. This process allows various countries to selectively apply copyright taxes to the price of consumer audio media which in turn helps account for losses to the music industry due to piracy. This royalty rate was established in the Fairness in Music Licensing Act of 1998 and is currently set at a royalty of 3% of the initial transfer price.

Escent Tested Royalty-Paid (Music) CD Media

In general, look for blank CD-R discs that say “Audio” on them instead of “Data”. Here are some brands that we have found to work with the Escent FireBall products.

Maxell 80 Minute Digital Audio CD-R	Maxell 80 Minute Digital Audio CD-RW	Verbatim 80 Minute MusicLifePlus Audio CD-R	Verbatim 80 Minute MusicLifePlus Audio CD-RW
			
Philips 80 Minute Audio CD-R	TDK 80 Minute Audio CD-R	Fuji 80 Minute Audio CD-R	Memorex Audio CD-R
			
Sony 80 Minute Audio CD-R			
			