
Subject: Re: Internet connection required on Blu-Ray Discs?
Posted by [Wayne Parham](#) on Wed, 25 Apr 2012 20:13:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

FloydV wrote on Wed, 25 April 2012 11:43

Can you give a summary of the difference between HD-DVD and BluRay?

At a hardware layer, the difference between BluRay and HD-DVD really just boils down to size. A BluRay disk can store about twice as much as an HD-DVD disk.

What makes this most significant is the way the extra space is used. BluRays usually use uncompressed codecs, and that combined with better mastering yields a much better product. Both audio and video are able to take advantage of this extra size to use less lossy codecs.

Where audio is concerned, I think they take care to record and master it better too, knowing the end result is dependent on a quality mix. It doesn't sound like its compressed and equalized for a target audience that will play through cheap built-in speakers.

So the combination of all these factors is what makes BluRay better, an extension of the fact that they have larger storage capacity to work with.