

Topic : on mode

Recommend that the on mode power consumption limit of standard definition optical disc drive should keep the 5W ideal of the version 2.0 proposal. Since EPA released the draft version 2.0 Audio/Video specification, we have re-designed our DVD player solution and we have reached the 5W requirement. This proved that the original 5W standard is possible, if the DVD player maker would like to improve their power consumption. Isn't this the purpose of Energy Star? To lead us all save money and protect the environment through energy efficient product.

If Energy star relax to 6W for SD and 10W for HD output (SD source), most of DVD players are easy to pass the standard. The Energy star will be of little value for reducing the power consumption.

For the object of protecting environment, we hope EPA keeps the 5W standard as a goal what all strive for. In order to be a popular standard, EPA can relax to accept a 5% tolerance. It means goal is 5W, but relax to 5.25W. For 2012 standard, we can recommend 4.5W with 5% tolerance is reasonable standard. (relax to 4.73W).

Best Regards,
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