

PS3 Settings Guide (HDMI)

Written by John Hood

I'm often asked what are my suggested settings for 'optimum playback' of both video games and video on PlayStation 3 via HDMI? It's hardly surprising given the depth and breadth of the PS3's capabilities and Sony's, frankly confusing and nebulous, nomenclature! This is only compounded by variances in the capabilities of televisions produced by consumer electronics companies such as Panasonic and Sony and viewing conditions.

For the purposes of this guide, I'm connecting a PS3 (60GB model which supports PS2 and SACD playback) via HDMI to a Sony STR-DA2400 ES 7.1 Channel AV Receiver with HDMI output to a Panasonic VIERA LCD TX-37LZD800, which natively supports 1080p/24p Film. Therefore your experience may differ.

Game Settings

PS / PS2 Upscaler - Normal

PS / PS2 Smoothing - On

Video Settings

BD / DVD Upscaler - Normal

BD / DVD Video Output Format - Y Pb / Cb Pr / Cr

BD 1080p 24 Hz Output - Automatic

BD / DVD Audio Output Format - Linear PCM

Display Settings

Video Output Settings - Follow the onscreen prompts

Cross Color Reduction Filter - Off

RGB Full Range - On

Y Pb / Cb Pr / Cr Super-White - On

Sound Settings

Audio Output Settings - Follow the onscreen prompts

It is worth remembering that you will need to adjust the settings of your television to achieve the best results! For example 24p Film is 'off' by default on the Panasonic VIERA LCD TX-37LZD800, which caused 'juddering' during playback of Blu-ray discs until I switched it on!

For the sake of completeness, these are the suggested settings I use for my Panasonic VIERA LCD TX-37LZD800 in a dimly-lit room:

Brightness 39/63

Contrast 40/63

Colour 29/63

Picture profile Normal

Sharpness 3/6

Other settings

Colour balance: Cool

Colour management: Off

P-NR: Off

This guide barely scratches the surface! Blu-ray is an emerging technology subject to ongoing research and development as evinced by regular firmware updates available for both PS3 and standalone players. Therefore, consider it as only a 'quick start' guide at best!

HDMI is a significant step closer to the panacea of interconnected, self-configuring, plug and play devices! However, it rightly requires much-needed human intervention to extract the very best performance from HDMI-enabled devices! I don't think that's a bad thing at all...

Shop for [PlayStation](#) and [Blu-ray](#) products!

PS3 Settings Guide (HDMI)

Written by John Hood

About John Hood

I have a BA (Hons) in Media Production from the Media School of Bournemouth University. And was featured in the Alumni Association magazine, The Talbot (Summer 2004), a Media Careers special.

An early childhood fascination with media production began when my parents took me to see Star Wars in 1977. Shortly afterwards I was bought an Hitachi portable tape recorder as a Christmas gift. I started recording off television, my favourite television shows, and listening to the sounds back without the picture (mentally envisaging a different version). I would narrate stories and record conversations and sounds. It became a form of education via entertainment.

As part of an Exeter College/BBC Radio Devon partnership, I co-wrote and produced several documentaries. These were broadcast as part of teenage magazine show "90 MPH"!

After graduating from the University of Bournemouth, in June 1996, I joined global news agency Reuters working as an online journalist for their Business Information unit. In 1999 the division was merged with Dow Jones to form Dow Jones Reuters Business Interactive. A broad spectrum of skills, and a willingness to develop new ones, proved an invaluable asset when facilitating the aims and objectives of editorial.

In 1998 I worked as a studio assistant on Dirk Maggs' The Gemini Apes, an original family drama starring Christopher Lee, and produced for BBC Radio Four. Fellow Star Wars fans may like to know that Garrick Hagon (Biggs Darklighter) also starred. My role included foley and sourcing original and pre-recorded material from The Soundhouse's extensive library.

Since 1998 I have been developing original content (in mixed media) for internet distribution. The ability to work cross-platform, and conceptualise, and apply that thinking to print, broadcast or interactive content is key to successful multimedia practitioners! My blog has been featured on Reuters, Nielsen, Chicago Sun-Times, TVGuide.com and USA Today websites!

Connect with John:

You can connect with me via social networking sites

[Facebook](#) | [LinkedIn](#) | [MySpace](#) | [Twitter](#)

Blog: [Generation Star Wars](#)

Podcast: [Subscribe in iTunes](#)

Disclaimer

Every care was taken in the preparation of this eBook. However, it is for informational purposes only and is provided "as is". The author accepts no liability for any loss or damage incurred as a result of acting on or refraining to act on information or other material contained within this eBook. You should always seek professional advice on the facts of your particular matter.