

# BD-P2400

BD-P2400 Blu-ray Disc™ Player with HQV



You're in control of the most detailed Blu-ray™ images with Samsung's BD-P2400. With HQV and Full HD+1080p, you'll enjoy the truest image reproduction – just like the original HD video source. Featuring 32-tap adaptive up-scaler, the BD-P2400 offers brilliant Blu-ray image detail. Picture quality can be further adjusted – set sharpness and noise reduction to your preferences.

For superb sound, Dolby® Digital Plus and Dolby® TrueHD compatibility gives you next generation audio quality that completes the HD experience.

- Blu-ray playback at content native HD resolution of 1080p/1080i/720p
- HQV video upconversion processing
  - HD video (1920x1080)
- 1080p/24fps/1080p/60fps
- HDMI digital interface (720p/1080i/1080p)
- Selectable DVD upconversion via HQV processor (720p/1080i/1080p)
- HDMI version 1.3, component video, S-Video and composite video outputs
- Dolby® Digital, Dolby® Digital Plus, Dolby TrueHD, dts-HD, HR, MA (upgradeable by firmware)
- MPEG2, VC-1, H.264, HD JPEG decoding
- BD/DVD/CD playback
- Stereo and 5.1/7.1-channel audio outputs (8 channel uncompressed, 7.1 analog)
- Anynet+ (HDMI-CEC)
- Ethernet port
- Coaxial and optical digital audio outputs
- 10-bit/108MHz video D/A converter; 24-bit/192KHz audio D/A converter
- BD Java

**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**Blu-ray Disc**

**HQV**  
SILICON OPTIX

**DIGITAL**  
**dts**  
SURROUND

**DOLBY**  
DIGITAL • PLUS

**DOLBY**  
TRUEHD



**SAMSUNG**  
OFFICIAL DVD  
PLAYER SPONSOR

**SAMSUNG**

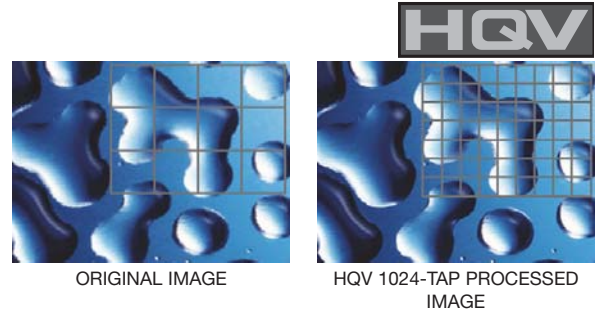
All features, specifications, and model numbers subject to change.  
All on screen images are simulated pictures.

# BD-P2400 Blu-ray Disc Player with HQV

## Hollywood Quality Video

Enjoy Hollywood quality pictures. The BD-P2400 uses the same video-processing power (one trillion operations per second) that is widely used in Hollywood's post production. It employs 32-tap adaptive up-scaler to produce exquisite, delicate picture quality. The BD-P2400 also delivers full four-field motion adaptive video de-interlacing, temporal-recursive noise reduction, automatic multi-cadence detection, and pixel-based detail enhancement.

HQV is a professional grade processor that delivers the best image quality in the industry. Providing maximum quality from both HD and SD content.

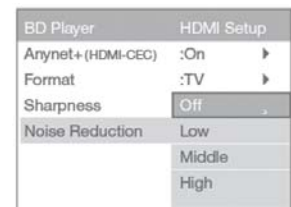


## Picture Quality Adjustment

You're in control with optional picture quality adjustment. Previously available only in higher end products, the BD-P2400 lets you set sharpness and noise reduction. You view pictures refined to your own taste.



SHARPNESS ADJUSTMENT



NOISE REDUCTION ADJUSTMENT

## 1080p with 24 fps Video Output

View scenes as they were meant to be seen. The Blu-ray movie title's original source (1080p/24fps) output and Full HD+ with HQV ensure that the quality of the original content is what you see on your screen. That means you'll enjoy film picture quality.

## CD & DVD Compatible

Samsung's Blu-ray Disc Player offers state of the art viewing with CD and DVD playback compatibility. Even as you take advantage of the latest video and audio advances, you can still enjoy all your existing media content. The BD-P2400 features full backward compatibility. It's the perfect way to enjoy all your favorites!



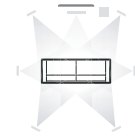
Dolby 5.1ch & HD Resolution Contents

# BD-P2400



## Dolby Digital Plus and Dolby TrueHD

Immerse yourself in sound. The BD-P2400 supports the new Dolby Digital Plus Audio format — the next generation in sound. It also supports uncompressed PCM Audio and Legacy dts 5.1 Dolby Digital. Dolby® TrueHD is Dolby's next-generation lossless technology developed for high-definition disc-based media. Dolby TrueHD delivers tantalizing sound that is bit-for-bit identical to the studio master,\* unlocking the true high-definition entertainment experience on next-generation discs. When coupled with high-definition video, Dolby TrueHD offers an unprecedented home theater experience that lets you enjoy sound as stunning as the high-definition picture.



\* This information is taken directly from Dolby Laboratories' website.



## HDMI V1.3

Experience richer color and sound. The BD-P2400 offers HDMI v1.3, which enables broader bandwidth AV data transmission. It supports deep color, higher resolution and new compressed audio formats.



HDMI 1.2. STANDARD COLOR\*



HDMI 1.3. DEEP COLOR\*

\*dramatization

## Anynet+ Ready TV (HDMI-CEC)

You're in full command with the BD-P2400. Anynet+ delivers streamlined, one-touch control over all your connected devices such as the TV, AV Receiver, and Home Theater. You can operate all of them with a single remote control that enables commands to be passed among devices within the system. A true "plug and play" product, it comes with a Consumer Electronics Control (CEC) feature that lets you operate Samsung HDMI products with a single remote control.



Single connection available

## Ethernet Port

Perfect and convenient for any upgrades that may need to be issued in the future as the Blu-ray format continues to evolve.

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## Player

**Blu-ray HQV Disc™ player**

**HDMI (High-Definition Multimedia Interface)** transfers hi-definition (720p/1080i/1080p) video and audio from your Blu-ray Player to your TV, Home Theater, or other digital AV components. Simply connect your Blu-ray Player to your Home Theater System with a single cable for the high quality pictures and sound.

**HDMI-CEC—Anynet+** function allows all compatible products in the system to discover and communicate with each other.

**Selectable DVD upconversion via HQV** (720p/1080i/1080p)

**BD/DVD/CD Playback** (720p/1080i/1080p) high-definition movie title

**Dolby Digital TrueHD, dts-HD, HR, MA, (upgradeable by firmware)**

**Full multi format DVD playback** BD-ROM, DVD-ROM, DVD-R (V mode only), DVD-RW (V/VR mode), Audio CD, CD-R, CD-RW

**1080p/24fps and 1080p/60fps**

## Specifications

**MPEG2, VC-1, H.264, HD JPEG decoding**

**Dolby® Digital, Dolby Digital Plus, Dolby® TrueHD, dts-HD, HR, M A (upgradeable by firmware)**

**10-bit/108 MHz video D/A converter; 24-bit/192KHz audio D/A converter**

**Power requirements: AC120V 60Hz**

**Power consumption (on/standby): 43 Watt/0.9 Watt**

## Warranty

**1 year parts and 90 days labor limited warranty backed by Samsung toll-free support.**

## Terminals

**VIDEO**

**HDMI: 1**

**Composite: 1**

**Component video out: 1**

**S-Video: 1**

**AUDIO**

**Audio in: 1**

**Audio out: 1**

**Coaxial: 1**

**Optical: 1**

**Ethernet port**

## Supplied Accessories

Remote control, batteries, AV cable, User's Manual, Quick Start Guide.

## Net dimensions & weight (WxHxD)

**Dimensions: 16.9" x 3.1" x 12.8"**

**Weight: 9.3 lb.**

## Shipping dimensions (WxHxD)

**Dimensions: 20.3" x 7.0" x 16.9"**

**Weight: 13.2 lb.**

## Order code

BD-P2400/XAA

## UPC

036725607842

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