

BD-UP5000

BD-UP5000 — World's First True Blu-ray® and HD DVD Hi-Def Duo Player



Treat yourself to the best in HD entertainment. Samsung's BD-UP5000 is the world's first true Blu-ray and Hi-Def HD DVD Duo player. The BD-UP5000 offers Blu-ray Disc™ playback at an amazing 1080p resolution. A 32-tap adaptive up-scaler offers brilliant Blu-ray image detail. And picture quality adjustments let you set sharpness and noise reduction to your liking. With HQV and Full HD+1080p, you'll enjoy the truest image reproduction possible – just like the original HD video source. Discover unprecedented clarity with HD DVD, a new optical disc format that delivers up to six times the picture resolution of normal DVDs.

- Blu-ray and HD DVD playback at content native HD resolution of 1080p/1080i/720p
- HQV video upconversion processing
 - HD video (1920x1080)
- Selectable DVD upconversion via HQV processor (720p/1080i/1080p)
- HDMI version 1.3, Component Video, S-Video and Composite video outputs
- BD-ROM, BD-R, HD DVD, DVD-ROM, DVD-R, DVD-RW, Audio CD, CD-R, CD-RW
- 1080p 24fps playback on Blu-ray and HD DVD
- Full HDI capability via HD DVD
- Dolby® Digital, Dolby® Digital Plus, Dolby TrueHD, dts-HD, HR, MA (upgradeable by firmware)
- MPEG2, VC-1, H.264, HD JPEG decoding
- Stereo and 5.1/7.1-channel audio outputs (8 channel uncompressed)
- 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

HD DVD

DIGITAL
dts
SURROUND

DOLBY
DIGITAL • PLUS

DOLBY
TRUEHD



SAMSUNG
OFFICIAL DVD
PLAYER SPONSOR

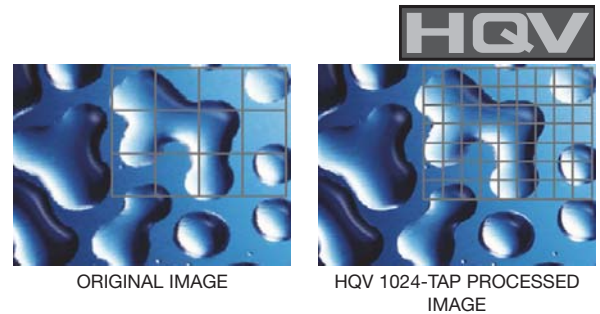
SAMSUNG

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

BD-UP5000 Blu-ray Disc Player—World's First True Blu-ray and HD DVD Hi-Def Duo Player

Hollywood Quality Video

Enjoy Hollywood quality pictures. The BD-UP5000 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-UP5000 also delivers full four-field motion adaptive video de-interlacing, temporal-recursive noise reduction, automatic multi-cadence detection, and pixel-based detail enhancement.



HD DVD

HD DVD (High-Definition Digital Versatile Disc) is a new optical disc format. It uses a blue laser, which allows for more data density per disc and HD DVD delivers up to six times the picture resolution of normal DVDs and up to 7.1 channels of high-resolution audio allowing for amazing interactivity and more bonus content.

Picture Quality Adjustment

You're in control with optional picture quality adjustment. Previously available only in higher end products, the BD-UP5000 lets you set sharpness and noise reduction. You view pictures refined to your own taste.

BD Player	HDMI Setup
Anynet+ (HDMI-CEC)	:On ▶
Format	:TV ▶
Sharpness	Off ▾
Noise Reduction	Low
	Middle
	High

SHARPNESS ADJUSTMENT

BD Player	HDMI Setup
Anynet+ (HDMI-CEC)	:On ▶
Format	:TV ▶
Sharpness	Off ▾
Noise Reduction	Low
	Middle
	High

NOISE REDUCTION ADJUSTMENT

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-UP5000 features full backward compatibility. It's the perfect way to enjoy all your favorites!



Dolby 5.1ch & HD Resolution Contents

BD-UP5000

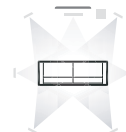


1080p with 24fps Video Output on Blu-ray and HD DVD

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 provides quality comparable to the original content. That means you'll enjoy film picture quality.

Dolby Digital Plus and Dolby TrueHD

Immerse yourself in sound. The BD-UP5000 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-UP5000 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

HDi on HD DVD

HDi interactivity is what allows for on-screen video commentaries via PIP, for the pop up, in movie menus and enhanced interactivity.

Anynet+ Ready TV (HDMI-CEC)

You're in full command with the BD-UP5000. Anynet+ delivers streamlined, one-touch control over all your Anynet+ compatible 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

BD-UP5000

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Player

Blu-ray Disc™ and Hi-Def HD DVD Duo player

HDMI (High-Definition Multimedia Interface) transfers hi-definition (720p/1080i/1080p) video and audio from your Blu-ray Hi-Def HD DVD player to your TV, Home Theater, or other digital AV components. Simply connect your Blu-ray Hi-Def DVD 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/HD DVD/DVD/CD Playback

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

Specifications

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

Dolby® Digital, Dolby Digital Plus decoding, dts® HD, HR, MA (upgradeable by firmware) TrueHD

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-UP5000/XAA

UPC

036725607873

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