

Philips
DVD player

HDMI 1080p

DivX Ultra

DVP5990



The ideal DVD player for your HDTV

with 1080p HDMI upconversion

Be impressed with this Philips DVD player with HDMI digital video and audio connection. Step into another home entertainment arena as you immerse yourself with High Definition video (720p / 1080i/1080p).

Bring audio and video to life

- HDMI digital output for easy connection with only one cable
- 12-bit/108MHz video processing for sharp and natural images
- 192kHz/24 bit audio DAC enhances analogue sound input
- High quality outputs for analog and digital audio
- High definition JPEG playback for images in true resolution
- Progressive Scan component video for optimized image quality

Play all your movies and music

- DivX Ultra Certified for enhanced playback of DivX videos
- Plays DivX, MP3, WMA and JPEG digital camera photos
- Plays CD, (S)VCD, DVD, DVD+R/RW, DVD-R/RW

Easy to use

- USB Direct plays photos and music from USB flash drives

PHILIPS
sense and simplicity

Highlights

HDMI for simple AV connection

HDMI stands for High Definition Multimedia Interface. It is a direct digital connection that can carry digital HD video as well as digital multichannel audio. By eliminating the conversion to analog signals it delivers perfect picture and sound quality, completely free from noise. HDMI is fully backward-compatible with (Digital Video Interface) DVI.

USB Direct

Simply plug your device into the USB port on your Philips DVD system. Your digital music and photos will be played directly from the device. Now you can share your favorite moments with family and friends.

DivX Ultra Certified

With DivX support, you are able to enjoy DivX encoded videos in the comfort of your living room. The DivX media format is an MPEG4-based video compression technology

that enables you to save large files like movies, trailers and music videos on media like CD-R/RW, and DVD recordable discs. DivX Ultra combines DivX playback with great features like integrated subtitles, multiple audio languages, multiple tracks and menus into one convenient file format.

Plays it all

Play virtually any media format you want - whether they be DivX, MP3s, WMA or JPEGs. Experience the unbeatable convenience of great playability, and the luxury of sharing media files on your TV or home theater system - in the comfort of your living room.

192kHz/24 bit audio DAC

192kHz sampling enables you to have an accurate representation of the original sound curves. Together with a 24-bit resolution, more information is captured from the original

analogue sound wave form, giving a much richer audio reproduction.

High definition JPEG playback

High definition JPEG playback lets you view your pictures on your television in resolutions as high as two megapixels. Now you can view your digital pictures in absolute clarity, without loss of quality or detail - and share them with friends and family in the comfort of your living room.

Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.



Specifications

Picture/Display

- D/A converter: 12 bit, 108 MHz
- Picture enhancement: Progressive scan, High Def (720p, 1080i, 1080p), Video Upscaling(720p, 1080i/p)

Sound

- D/A converter: 24 bit, 192 kHz
- Signal to noise ratio: > 90
- Distortion and Noise (1kHz): > 65 dB
- Crosstalk (1kHz): > 70 dB
- Dynamic Range (1kHz): > 80 dB
- Sound System: Dolby Digital
- Frequency response: 30-20000 Hz

Video Playback

- Playback Media: CD, CD-R/CD-RW, Video CD/SVCD, DVD, DivX, DVD+R/+RW, DVD-R/-RW, DVD-Video
- Compression formats: MPEG1, MPEG2, DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.0, DivX Ultra
- Video disc playback system: PAL, NTSC

Audio Playback

- Playback Media: CD, MP3-CD, MP3-DVD, CD-R/RW, WMA-CD, Audio CD
- Compression format: Dolby Digital, MP3, PCM, WMA
- MP3 bit rates: 32 - 320 kbps

Still Picture Playback

- Playback Media: DVD+R/+RW, DVD-R/-RW, CD-R/RW, Picture CD, Kodak Picture CD
- Picture Compression Format: JPEG
- Picture Enhancement: Flip photos, Rotate, Zoom,

Slideshow with MP3 playback, High Definition Resolution

Multimedia Applications

- Multimedia connections: USB memory class device
- Playback Formats: DivX, MP3, JPEG Still pictures

Connectivity

- Rear Connections: Analog audio Left/Right out, Composite video (CVBS) output, HDMI output, Digital coaxial out, Component Video out Progressive

Convenience

- Child Protection: Parental Control, Child Lock
- On-Screen Display languages: American, Canadian French, Mexican Spanish

Accessories

- Included accessories: 2 x AAA Batteries, Quick start guide, Remote Control, User Manual, Warranty Leaflet

Dimensions

- Set dimensions (W x H x D): 435 x 38 x 210 mm
- Packaging dimensions (W x H x D): 490 x 82 x 296 mm
- Set weight: 1.4 kg

Power

- Power supply: 120V, 60Hz
- Power consumption: < 12 W
- Standby power consumption: < 1.0 W



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