

Philips  
DVD player with USB

DVP2320BU



## Big on Style, Big on Performance

Does size matter? Ever heard of less is more? Introducing the best value DVD player. No complications! Just a simple set that plays practically any disc format, including your digital photos with absolutely no compromise to picture quality.

### **Connect and enjoy multiple sources**

- Hi-Speed USB 2.0 Link plays video/music from USB flash drive

### **Play all your movies and music**

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

### **Bring audio and video to life**

- Progressive Scan component video for optimized image quality
- 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

### **Fits any space, any lifestyle**

- Ultra-slim design that fits anywhere

# PHILIPS

# Highlights

## Hi-Speed USB 2.0 Link

The Universal Serial Bus or USB is a protocol standard that is conveniently used to link PCs, peripherals and consumer electronic equipment. Hi-Speed USB devices have a data transfer rate of up to 480 Mbps - up from the 12 Mbps in original USB ones. With Hi-Speed USB 2.0 Link, all you have to do is plug in your USB device, select the movie, music or photo and play away.

## 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.

## Ultra-slim design

Ultra-slim design that fits anywhere

## 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.

## Plays it all

Play MP3s, WMA and JPEGs, and experience the convenience of sharing media files on your TV or home theater system - in the comfort of your living room.



# Specifications

## Picture/Display

- D/A converter: 12 bit, 108 MHz
- Picture enhancement: Progressive scan, Video upsampling

## Sound

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

## Video Playback

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

## Audio Playback

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

## Still Picture Playback

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

Slideshow, Zoom, Slideshow with MP3 playback

## Connectivity

- Rear Connections: Digital coaxial out, Component Video out Progressive, CVBS & analog audio L/R output, SCART1 (CVBS, RGB out)
- Front / Side connections: USB

## Convenience

- Child Protection: Child Lock
- On-Screen Display languages: Spanish, English, Danish, Dutch, Finnish, French, German, Italian, Norwegian, Polish, Portuguese, Swedish, Turkish

## Power

- Power consumption: < 10 W
- Standby power consumption: < 1 W
- Power supply: 110-240V, 50/60 Hz

## Accessories

- Included accessories: 2 x AAA Batteries, Remote Control, World Wide Warranty leaflet, Power cord, User Manual

## Dimensions

- Set dimensions (W x H x D): 179 x 49 x 179 mm
- Packaging dimensions (W x H x D): 260 x 70 x 210 mm

## Multimedia Applications

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



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