

Philips  
DVD player



DVP3310X

## Plays any disc, reads any format

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.

### **Brings audio and video to life**

- 12-bit/108 MHz video processing for sharp, natural images
- 192 kHz/24-bit audio DAC enhances analogue sound input
- High-quality outputs for analogue and digital audio
- Progressive Scan component video for optimised image quality

### **Plays all your movies and music**

- Plays CD, (S) VCD, DVD, DVD+R/RW, DVD-R/RW
- Plays MP3, WMA and JPEG digital camera photos

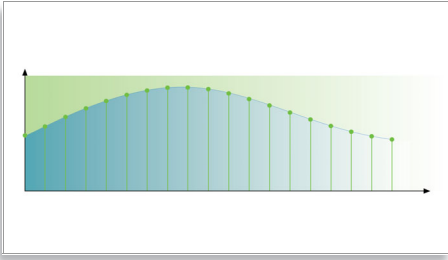
### **Fits any space, any lifestyle**

- Ultra-slim design that fits anywhere

**PHILIPS**  
sense and simplicity

# Highlights

## 192 kHz/24-bit audio DAC

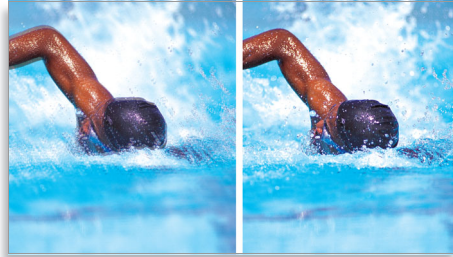


192 kHz sampling enables you to have an accurate representation of the original sound curves. Together with a 24-bit resolution, more information is captured from the original analogue sound wave form, giving a much richer audio reproduction.

## Plays it all

Play MP3s, WMA and JPEGs, and experience the convenience of sharing media files on your TV or home theatre system - 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, it writes both fields at the same 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, Video upsampling

## Sound

- D/A converter: 24-bit, 192 kHz
- Frequency response: 30-20,000 Hz
- Signal to noise ratio: 90
- Distortion and Noise (1 kHz): 65 dB
- Crosstalk (1 kHz): 70 dB
- Dynamic Range (1 kHz): 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
- Compression formats: MPEG1, MPEG2
- 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, Picture CD, Kodak Picture CD

- Picture Compression Format: JPEG
- Picture Enhancement: Flip photos, Rotate, Slideshow, Zoom, Slideshow with MP3 playback

## Multimedia Applications

- Playback Formats: JPEG Still pictures, MP3

## Connectivity

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

## Convenience

- Child Protection: Parental Control, Child Lock
- On-Screen Display languages: English, Hindi

## Power

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

## Accessories

- Included accessories: 2 x AAA Batteries, Remote Control, World Wide Warranty leaflet, User Manual, Audio/Video cable

## Dimensions

- Set dimensions (W x H x D): 360 x 37 x 209 mm
- Packaging dimensions (W x H x D): 415 x 82 x 282 mm
- Set weight: 1.3 kg
- Weight incl. Packaging: 2.4 kg



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