

Philips  
DVD player



DVP3310K



## Plays any disc, reads any format

### With Karaoke

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
- High-quality outputs for analogue and digital audio
- Progressive Scan component video for optimised image quality
- Screen Fit for optimal viewing every time

#### **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
- DivX Certified for standard playback of DivX videos

#### **Enjoy enhanced karaoke**

- Karaoke for endless karaoke entertainment at home

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

- Ultra-slim design that fits anywhere

**PHILIPS**  
sense and simplicity

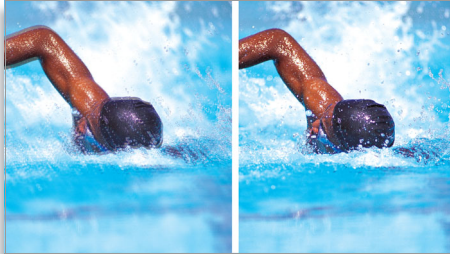
# Highlights

## Karaoke



The Karaoke feature on your DVD player provides endless entertainment and maximum audio and singing enjoyment. You can enhance your performance by adding an "echo" effect to your voice. The key controls allow you to choose the optimal key for your personal vocal range.

## 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.

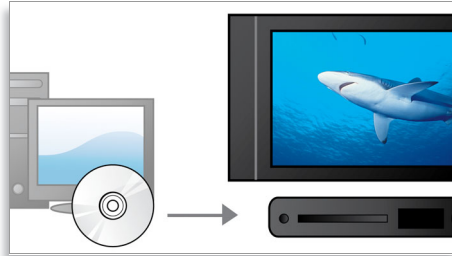
## Plays it all

Play MP3s, WMA and JPEGs, and experience the convenience of sharing media files on your TV or



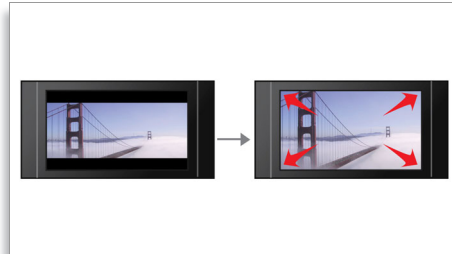
home theatre system - in the comfort of your living room.

## DivX 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.

## Screen Fit



Whatever you're watching, on whatever TV, Screen Fit ensures that the picture fills the whole screen. Annoying black bars on the top and bottom are eliminated, without any tedious manual adjustments to make. Simply press the Screen Fit button, choose the format and enjoy your movie in full screen

# 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, DivX
- Compression formats: MPEG1, MPEG2, DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.0
- Video disc playback system: NTSC, PAL

## 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

## Connectivity

- Front/Side connections: Microphone
- Rear Connections: Analogue audio Left/Right out, Composite video (CVBS) output, Digital coaxial out, ComponentVideo out Progressive

## Convenience

- Child Protection: Parental Control, Child Lock
- On-Screen Display languages: English, Korean, Malay, Thai, Traditional Chinese
- Karaoke: MIC volume

## Power

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

## Accessories

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

## 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

## Multimedia Applications

- Playback Formats: JPEG Still pictures, MP3



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