

# DivX Ultra

Karaoke







# Turn up your experience

# With DivX Ultra playback & Karaoke

Be impressed with this Philips DVD player. Step into another home entertainment arena as you immerse yourself with DivX movies and Windows Media Audio in your own living room.

# Great audio and video performance

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

# **Plays it all**

- Movies: DVD, DVD+R/RW, DVD-R/RW, (S)VCD, DivX
- DivX Ultra Certified for enhanced playback of DivX videos
- Music: CD, MP3-CD, CD-R/RW & Windows Media™ Audio
- Picture CD (JPEG) with music (MP3) playback

# Fits everywhere, goes anywhere

• Ultra-slim design

# Your personal karaoke show

· Karaoke for endless karaoke entertainment at home



# Highlights

## **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.

## 12-bit/108MHz video DAC



12-bit Video DAC is a superior Digital-to-Analogue-Converter that preserves every detail of the authentic picture quality. It shows subtle shades and smoother graduation of colors, resulting in a more vibrant and natural picture. The limitation of the usual 10bit DAC become in particular apparent while using large screens and projectors.

# 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.

# Multi-format Movies with DivX

Multi-format playability allows you to play most disc formats for maximum disc compatibility and viewing pleasure.

#### **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.

# Music: Windows Media<sup>™</sup> Audio

Multi-format playability allows you to play most disc formats for maximum disc compatibility and listening pleasure.

#### Picture CD with MP3 Playback

Picture CD is a CD-R or CD-RW disc on which you can store your MP3 and digital pictures. When inserting a Picture CD in the DVD player, a screen menu will pop up, showing your JPEG's and/or MP3 files on the disc. Just select the music and pictures files you wish to enjoy and press play or OK. You can watch your pictures on TV with your music playing simultaneously.

#### **Ultra-slim design**

The attractive enclosure has a very low profile.

#### 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 allows you to choose the optimal key for your personal vocal range.

















# Specifications

#### **Picture/Display**

- Aspect ratio: 4:3, 16:9
- D/A converter: 12 bit, 108 MHz
- Picture enhancement: Progressive Scan, Video upsampling, Smart Picture

#### 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, DivX, DVD-R/-RW, DVD+R/+RW
- 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, WMA-CD, CD-R/RW
- Compression format: MP3, Dolby Digital, PCM, WMA
- MP3 bit rates: 32 256 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

## Connectivity

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

#### Convenience

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

## Power

- Power supply: 110-240V, 50/60 Hz
- Power consumption: < 10 W</li>
- Standby power consumption: < 0.8 W

#### Accessories

 Included Accessories: 2 x AAA Batteries, Audio/ Video cable, Quick start guide, Remote Control, World Wide Warranty leaflet, Power cord, User Manual

#### Dimensions

- Set dimensions (W x H x D):  $435 \times 37 \times 235$  mm
- Packaging dimensions (W  $\times$  H  $\times$  D):
- RW, CD- 490 x 82 x 320 mm





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