Philips DVD player





**DVP3602** 



# Enjoy it all - from DVD

Your dream player with flawless, true-to-life picture quality and the ability to play virtually any disc! The Philips DVD player delivers your movies and music entertainment experience.

# Bring audio and video to life

- 12-bit/108MHz video processing for sharp and natural images
- 192kHz/24 bit audio DAC enhances analogue sound input
- Progressive Scan component video for optimized image quality
- Screen Fit for optimal viewing every time
- Smart Picture provides personalized image settings

# Play all your movies and music

- Plays CD, (S)VCD, DVD, DVD+R/RW, DVD-R/RW
- ProReader Drive for smooth playback on virtually any disc



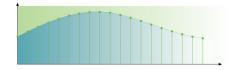
# Highlights

# 12-bit/108MHz video processing



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.

### **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.

# Plays it all



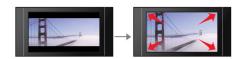
Play virtually any disc you want - whether they be CDs, (S)VCDs, DVDs, DVD+R, DVD-R, DVD+RW or DVD-RW. Experience unbeatable flexibility and the convenience of playing all your discs on one device.

### **ProReader Drive**



ProReader Drive lets you enjoy your movies and videos worry-free. Even when old discs get smudgy or scratched, you can rest assured that they will play right through from start to end - without any sign that they have been damaged. Using state-of-the-art technology, ProReader Drive converts weak analog signals into robust digital ones, extracting information that allows less-than-perfect discs to play smoothly through. Together with its ability to read virtually any video format, ProReader Drive gives you the unbeatable assurance that whatever you pop in will most definitely play.

#### **Screen Fit**



Whatever you're watching, and on any 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

#### **Smart Picture**



Smart Picture provides the optimum picture settings for color, brightness, saturation, contrast, sharpness, and so on, to enhance your overall viewing experience at all times.









# Specifications

#### Picture/Display

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

#### Sound

- D/A converter: 24 bit, 192 kHz
- Frequency response: 30-20000 Hz
- Signal to noise ratio: > 100 dB
- Crosstalk (1kHz): > 100 dB
- Distortion and Noise (1kHz): > 85 dB
- Dynamic Range (1kHz): > 90 dB
- Sound System: Dolby Digital

#### Video Playback

- Compression formats: MPEG1, MPEG2
- · Video disc playback system: NTSC, PAL

#### **Audio Playback**

· Compression format: Dolby Digital, PCM

#### **Still Picture Playback**

- Compression format: JPEG
- Picture Enhancement: Flip photos, Rotate, Slideshow, Zoom

# **Optical Playback Media**

 Playable Discs: CD, CDDA, CD-R/CD-RW, DVD, DVD +R/+RW, DVD -R/-RW, Kodak Picture Disc, SVCD, VCD

#### **File Format**

- Picture: JPEG
- · Video: avi, mpeg, mpg

# **Connectivity**

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

#### **Convenience**

• Child Protection: Child Lock, Parental Control

# Power

- Power consumption: < 10 W
- Standby power consumption: < 0.5 W
- Power supply: 110-127V, 60Hz

#### **Accessories**

 Included accessories: AAA Battery (x1), Audio/ Video cable, Quick start guide, Remote Control, User Manual, Warranty Leaflet, World Wide Warranty leaflet

#### **Dimensions**

- Product (W x H x D): 310 x 39 x 209 mm
- Product weight: 1.05 kg
- Packaging ( $\check{W} \times H \times D$ ): 360  $\times$  80  $\times$  282 mm
- Weight incl. Packaging: 1.5 kg

# **Packaging dimensions**

- Number of products included: 1
- Packaging type: Carton
- · Type of shelf placement: Laying
- UPC: 6 09585 22985 3
- Packaging dimensions (W x H x D): 14.2 x 11.1 x 3.1 inch
- Packaging dimensions (W x H x D): 36 x 28.2 x 8 cm
- Gross weight: 3.417 lb
- Gross weight: 1.55 kg
- Nett weight: 2.646 lb
- Nett weight: 1.2 kg
- Tare weight: 0.771 lb
- Tare weight: 0.35 kg

#### **Outer Carton**

- Gross weight: 1.55 kg
- Gross weight: 3.418 lb
- Outer carton (L x W x H):  $14.2 \times 11.1 \times 3.1$  inch
- Outer carton (L x W x H): 36 x 28.2 x 8 cm
- Nett weight: 2.646 lb
- Nett weight: 1.2 kg
- Number of consumer packagings: 1
- Tare weight: 0.772 lb
- Tare weight: 0.35 kg
- UPC: 6 09585 22985 3

#### **Product dimensions**

- Product dimensions (W x H x D): 12.2 x 1.6 x 8.9 inch
- Product dimensions (W  $\times$  H  $\times$  D): 31  $\times$  4.05  $\times$  22.6 cm
- Weight: 1.05 kg
- Weight: 2.315 lb



Issue date 2015-03-24

Version: 7.3.2

© 2015 Koninklijke Philips N.V. All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

12 NC: 8670 000 96388 UPC: 6 09585 22985 3

www.philips.com