



Philips
DVD player

Karaoke

DVP3020K



Turn up your experience

With high quality audio/video

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.

Great audio and video performance

- Progressive Scan component video for optimized image quality
- 192kHz/24 bit audio DAC enhances analogue sound input

Plays it all

- Movies: DVD, DVD+R/RW, DVD-R/RW, (S)VCD
- Music: CD, MP3-CD, CD-R/RW & Windows Media™ Audio
- Photos: Picture CD (JPEG)

Fits everywhere, goes anywhere

- Compact design
- Ultra-slim design

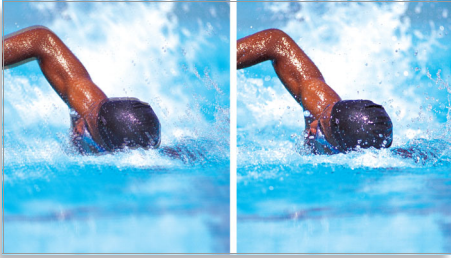
Your personal karaoke show

- Karaoke for endless karaoke entertainment at home

PHILIPS
sense and simplicity

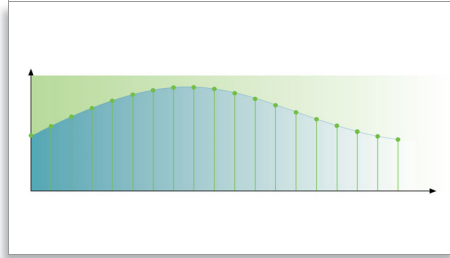
Highlights

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.

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

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

Music: Windows Media™ Audio

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

Picture CD (JPEG)

Multi-format playability allows you to view images in the comfort of your living room and play most disc formats for maximum disc compatibility and viewing pleasure.

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: 16:9, 4:3
- 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
- Compression formats: MPEG1, MPEG2
- Video disc playback system: PAL, NTSC

Audio Playback

- Playback Media: CD, MP3-CD, MP3-DVD, WMA-CD, CD-R/RW
- Compression format: Dolby Digital, MP3, WMA, PCM
- 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, Slideshow, Zoom

Connectivity

- Front / Side connections: Microphone
- Rear Connections: Analog 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, Traditional Chinese, Simplified Chinese, Korean, Malay, Thai
- Karaoke: MIC volume

Power

- Power supply: 50/60 Hz, 110-240V
- Power consumption: < 10 W
- 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): 360 x 37 x 235 mm
- Packaging dimensions (W x H x D): 415 x 82 x 320 mm



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