Philips DVD player



DVP3120X

Simply plays it all

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.

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
- · High quality outputs for analog and digital audio
- · Progressive Scan component video for optimized image quality

Play 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



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: 30-20000 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, 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

Connectivity

 Rear Connections: Analog 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, Polish, Russian

Power

- Power consumption: < 10 W
- Standby power consumption: < 0.8 W
- Power supply: 50Hz, 230V

Accessories

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

Dimensions

- Set dimensions (W \times H \times D): 360 \times 37 \times 209 mm
- Packaging dimensions (W x H x D): 415 x 82 x 282 mm

Highlights

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.

Plays it all

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











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