

Philips
DVD player

DVP520

VIDEO
upsampling

PICTURE
CD

12-bit
Video DAC



Stylish and compact

Introducing the best value DVD-Player. Just a simple set that plays practically any disc format, including your digital photos, with absolutely no compromise on picture quality

Fits everywhere, goes anywhere

- Compact design
- Ultra slim design

Superb audio and video performance

- RGB on Scart - easy connectivity for high quality video
- 4x video upsampling for improved image quality
- 12 bit/ 108Mhz video DAC for sharp image with natural colours
- 192kHz/24-bit audio DAC delivers high quality audio

Plays practically any disc format

- Movies: DVD, DVD+R/RW, DVD-R/RW, (S)VCD
- Music: CD, CD-R/RW and MP3-CD
- Photos: Picture CD (JPEG)

PHILIPS

Technical specifications

Picture / Display

- **Aspect ratio:** 4:3, 16:9
- **D/A converter:** 12 bit, 54MHz
- **Picture enhancement:** Smart Picture
- **Smart Picture:** 4 picture presets

Sound

- **Crosstalk (1kHz):** 90 dB
- **D/A converter:** 192kHz/24 bit
- **Distortion and noise (1kHz):** 85 dB
- **Dynamic range (1kHz):** 90 dB
- **Signal to noise ratio:** 95
- **Sound system:** Dolby Digital (AC-3), MPEG2, Stereo

Video playback

- **Compression formats:** MPEG I, MPEG2
- **Playback Media:** 80mm + 120mm audio discs, CD, CD-R, CD-RW, DVD, DVD+RW, DVD-R, DVD-RW (Video mode), DVD-Video, MP3-CD, Picture CD, SVCD, Video CD, Video CD/SVCD, DVD+R
- **Disc playback modes:** A-B Repeat, Chapter repeat, Disc menu, Fast backward, Fast forward, OSD, Pause, Screen saver, Standard Play, Zoom
- **DVD region:** 2
- **Loader type:** Tray
- **Number of discs:** 1
- **Picture quality enhancements:** Video upscaling
- **Video disc playback system:** NTSC, PAL
- **Video enhancement:** Smart Picture, Video upscaling

Audio Playback

- **CD playback enhancements:** Next / previous track, Repeat, Resume play, Upgradeable codec's
- **Compression format:** Dolby Digital, MP3
- **Playback Media:** CD, CD-R, CD-RW, MP3-CD
- **Disc playback modes:** Next / previous track search, Repeat one / album / all, Repeat play
- **MP3 bit rates:** 32-256 kbps
- **MP3 sample rates:** 16, 22,050, 32, 44.1, 48 kHz

Still picture playback

- **Playback Media:** DVD+R/+RW, Picture CD
- **Picture compression format:** JPEG

- **Picture enhancement:** Flip photos, Rotate
- **Rotation:** 90 degree steps
- **Slide show**
- **Zoom**

Connectivity

- **Audio output:** Stereo Out (2 cinch)
- **Output rear:** Audio L/R out, CVBS monitor out
- **Other connections:** Analogue audio left / right out, Composite video (CVBS) out, Digital coaxial out, S-Video out, Scart, SCART 1x

Convenience

- **Child Protection:** Parental control
- **Convenience enhancements:** On screen display
- **Display type:** FTD
- **Ease of Use:** On screen display
- **On-screen display languages:** Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Portuguese, Spanish, Swedish
- **OSD languages:** Polish
- **Remote control:** Zappa
- **Remote control type:** 3141 017 90201

Accessories

- **Batteries:** 2 x AA
- **Included accessories:** Batteries for remote control, Remote control
- **User manual**
- **Warranty card**

Green Specifications

- **Packaging material:** Carton

Dimensions

- **Packaging dimensions (W x H x D):** 424 x 118 x 340 mm
- **Product dimensions (W x H x D):** 360 x 43 x 285 mm
- **Product weight:** 1.98 kg
- **Weight incl. packaging:** 2.98 kg

Power

- **Power consumption:** 12 W
- **Power supply:** 200-240 V
- **Standby power consumption:** < 1 W

Product highlights

Compact design

Ultra slim design

The attractive enclosure has a very low profile.

Connectivity via RGB on Scart

RGB on Scart is a cable connection that provides easy connectivity for high quality video output

Video Upsampling

Video Upsampling is a technology that decreases distortion to dramatically improve picture quality. Increasing the video processing to 54MHz or even 108MHz, is in effect converting the video to 8:8:8* (54MHz) or 16:16:16 (108MHz) format which has about 4 to 8 times more horizontal resolution bandwidth than in standard DVD format. This processing reduces the MPEG "mosquito net" distortion dramatically, resulting in picture quality that is pure and distortion free.

12 bit 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 colours, resulting in a more vibrant and natural picture. The limitation of the usual 10bit DAC becomes apparent particularly 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

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

Multi-format Music

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.



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Specifications are subject to change without notice.
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