

DVD Video Player

DVD 951

Philips DVD-Video Player DVD 951

- 6-channel analog output for DTS™ and Dolby Digital™
- DTS and Dolby Digital decoder built-in
- Dual Laser optical pickup unit
- DVD / Video CD / Audio CD / CD-R / CD-RW playback
- Perfect Still picture with multiple zoom factors
- Cinemalink for one touch Home Cinema control
- Enhanced Parental Control with Disc Lock
- Audio and video bit rate indicator
- 96 Khz/24 bits audio digital output
- YUV (Component) Video Output
- Gold plated A/V connectors
- 5 Disc Resume
- Smart picture
- Beeper

TruSurround
by DTS

DOLBY
DIGITAL

Rewritable
CD
COMPATIBLE

COMPACT
disc
DIGITAL AUDIO

DVD
VIDEO

DIGITAL
dts
SURROUND

ZOOM
perfect still

Disc
lock

MATCH
LINE

Cinemalink

Smart
picture



Let's make things better.



PHILIPS

TECHNICAL SPECIFICATION DVD 951

Playback System

- DVD Video
- Video CD
- CD (CD-R and CD-RW)
- DVD+RW

Optical Read-out System

- Laser type Semiconductor AlGaAs
- Numerical Aperture 0.60 (DVD)
0.45 (VCD/CD)
- Wavelength 650 nm (DVD)
780 nm (VCD/CD)

DVD Disc Format

- Medium Optical disc
- Diameter 12 cm (8 cm)
- Playing time (12 cm)
 - One layer 2.15h¹
 - Dual layer 4h¹
 - Two side, Single layer 4.30h¹
 - Two side, Dual layer 8h¹

TV Standard

- | | | |
|-------------------|--------------------------|-------|
| | PAL | NTSC |
| | 50 Hz | 60 Hz |
| • Number of lines | 625 | 525 |
| • Playback | Multistandard (PAL/NTSC) | |

Video Format

- D/A Converter 10 bits
- Signal handling Components
- Digital Compression MPEG2 for DVD
MPEG1 for VCD

DVD	50 Hz	60 Hz
• Hor. Resolution	720 pixels	720 pixels
• Vert. Resolution	576 lines	480 lines
VCD	50 Hz	60 Hz
• Hor. Resolution	352 pixels	352 pixels
• Vert. Resolution	288 lines	240 lines

Video Performance

- Video output 1 V_{pp} into 75 Ohm
- S-Video Output Y: 1 V_{pp} into 75 Ohm
C: 0.3 V_{pp} into 75 Ohm
- YUV Output Y: 1 V_{pp} into 75 Ohm
CrCb: 0.7 V_{pp} into 75 Ohm
- Black Level Shift On/Off
- Video Shift Left/Right

Audio Format

- Digital MPEG/ Compressed Digital
DTS/AC-3
PCM 16, 20, 24 bits
fs, 44.1, 48, 96 kHz
- Analog Sound Stereo
Dolby Pro Logic downmix from Dolby Digital
multichannel sound
3D Sound for virtual 5.1 channel sound on 2
speakers
Full decoding of Dolby Digital and DTS multi-
channel surround sound

Audio Performance

- D/A Converter 24 bits
- DVD f_s 96 kHz 4 Hz-44 kHz
f_s 48 kHz 4 Hz-22 kHz
- Video CD f_s 44.1 kHz 4 Hz-22 kHz
- CD f_s 44.1 kHz 4 Hz-20 kHz
- Signal-Noise (1 kHz) 103 dB
- Dynamic Range (1 kHz) 100 dB
- Crosstalk (1 kHz) 113 dB
- Distortion / Noise (1 kHz) 92 dB
- Headphone 30 mW at 32 Ohm load
- Headphone impedance 8-2k Ohm

Connections

- SCART Euroconnector 2x
- Y Output Cinch (green)
- U Output (Cb) Cinch (blue)
- V Output (Cr) Cinch (red)
- S-Video Output Mini DIN, 4-pins
- Video Output Cinch (yellow)
- Audio L+R output Cinch (white/red)

6 Channel Analog Output

- Audio Front Left/Right Cinch (white/red)
- Audio Surr. Left/Right Cinch (white/red)
- Audio Centre Cinch (blue)
- Audio Subwoofer Cinch (black)
- Digital Output 1 coaxial, 1 optical
IEC958 for CDDA/LPCM
IEC1937 for MPEG1/2,
AC-3, DTS
- Headphone 6.3 mm Jack

Power Supply

- Power Inlet 230V, 50Hz
- Power usage Approx. 20 Watt
- Power usage standby Approx. 5 Watt

Cabinet

- Dimensions 435 x 100 x 321 mm
(w x h x d)
- Weight Approx. 4 Kg

Package Contents

- DVD-Video Player
- Remote control with batteries
- AC Power cord
- User Manual
- Audio cable
- Video cable
- SCART cable (Euroconnector)

General Functionality

- Stop / Play / Pause
- Fast Forward/Backward
- Time Search
- Step Forward/Backward
- Slow motion
- Title / Chapter / Track Select
- Skip Next / Skip Previous
- Repeat (Chapter / Title / All) or (Track / All)
- A-B Repeat, Shuffle & Scan
- Enhanced ease of use graphical interface
- Perfect Still with digital multi-tap filter
- Zoom (x1.33, x2, x4) with picture enhancement
- 3D sound
- Smart Picture
- Screen Saver (Dim 75% after 15 min.)
- Cinematic interconnection for plug&play
- 5.1 Channels user defined speaker settings
- Virtual Jog Shuttle
- Audio and video bit rate indicator
- Beeper

DVD Functionality

- Multi-angle Selection
- Audio Selection (1 out of max. 8 languages)
- Subtitles Selection (1 out of max. 32 languages)
- Aspect Ratio conversion
(16:9, 4:3 Letterbox, 4:3 Pan Scan)
- Parental Control and Disc lock
- Disc Menu support (Title Menu and Root Menu)
- Resume (5 discs) after stop / standby
- Programming Titles/chapters with Favourite
Selection

Video CD Functionality

- Playback Control for VCD 2.0 discs
- Parental Control and Disc lock
- Resume (5 discs) after stop / standby
- Programming Tracks with Favourite Selection

Audio CD Functionality

- Time Display (Total / Track / Remaining Track Time)
- Full audio functionality with remote control
- Programming with Favourite Track Selection

¹ Typical playing time for movie with 2 spoken
languages and 3 subtitle languages.

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