

DVD Video Player

DVD 958

Philips DVD-Video Player DVD 958

- 6-channel analog output for Dolby Digital™
- 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 SRS (S)

DOLBY
DIGITAL

Rewritable
CD
COMPACT

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 958

Playback System

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

Optical Read-out System

- Laser type Semiconductor AlGaAs
- Numerical Aperture 0.6 (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
 $Y: 1 V_{pp}$ into 75 Ohm
 $CrCb: 0.7 V_{pp}$ into 75 Ohm
- YUV Output
- 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
 f_s 44.1 kHz 4 Hz-22 kHz
 f_s 44.1 kHz 4 Hz-20 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 |
| S-Video Output | Mini DIN, 4-pins |
| Y Output | Cinch (green) |
| U Output (Cb) | Cinch (blue) |
| V Output (Cr) | Cinch (red) |
| 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
on SCART |
| Cinemalink | |
| 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/Video cable
- S-Video cable

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.)
- Cinemalink interconnection for plug&play
- 3D sound
- 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
- Disc lock
- Resume (5 discs) after stop / standby
- Programming Tracks with Favorite Selection

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