

DVD Video Player  
**DVD 955**

## Philips DVD-Video Karaoke Player DVD 955

- *Future-proof, by easy upgrading facility*
- *Smart Picture, for optimal Color preference setting*
- *Component Video Output (YUV)*
- *Advanced DVD-Video technology, including 10-bit Video DAC, 24-bit/96 kHz Audio DAC*
- *5-Disc Resume, for uninterrupted viewing*
- *DVD / S-VCD / Video CD / Audio CD play back*
- *DTS Digital Out*
- *AC3/MPEG2 decoder build in (5.1 Channel output)*
- *TruSurround™ 3-Dimensional Virtual Surround Sound*
- *Digital Audio/Optical output (PCM / MPEG / AC-3 / DTS)*
- *Full featured Karaoke with 2 microphone inputs, echo and key control*
- *CD-R and CD-RW compatible*
- *Dual Laser optical pickup unit*
- *Super-Suspension for ultimate stable play-back*
- *NTSC/PAL playback*
- *Enhanced On Screen Controls (9 languages)*
- *Perfect Still picture and Zoom*



*Let's make things better.*



**PHILIPS**

# DVD Video Player

## DVD 955

### Technical Specifications DVD 955

#### Playback System

- DVD Video
- Video CD
- CD (CD-R and CD-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 2.15h<sup>1</sup>
  - dual layer 4h<sup>1</sup>
  - two side, single layer 4.30h<sup>1</sup>
  - two side, dual layer 8h<sup>1</sup>

#### TV Standard

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

#### Video Format

- Signal Digital
  - Signal handling Components
  - Digital Compression MPEG2 for DVD  
MPEG1 for VCD
- |                    |                         |                         |
|--------------------|-------------------------|-------------------------|
| <i>DVD</i>         | 50 Hz                   | 60 Hz                   |
| • Hor. Resolution  | 720 pixels <sup>2</sup> | 720 pixels <sup>2</sup> |
| • Vert. Resolution | 576 lines               | 480 lines               |
- VCD*
- Hor. Resolution 352 pixels 352 pixels
  - Vert. Resolution 288 lines 240 lines

#### Video Performance

- Video output 1 V<sub>pp</sub> into 75 Ohm
- S-Video Output Y: 1 V<sub>pp</sub> into 75 Ohm  
C: 0.300 V<sub>pp</sub> into 75 Ohm
- YUV output Y: 1 V<sub>pp</sub> into 75 Ohm  
CrCb: 0.7 V<sub>pp</sub> into 75 Ohm
- Black Level Shift On/Off
- Video Shift Left/Right

#### Audio Format

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

#### Audio Performance

- DA Converter 24 bits
- DVD fs 96 kHz 4 Hz-44 kHz  
fs 48 kHz 4 Hz-22 kHz
- Video CD fs 48 kHz 4 Hz-22 kHz

- CD fs 44.1 kHz 4 Hz-20 kHz
- Signal-Noise (1 kHz) 100 dB
- Dynamic Range (1 kHz) 100 dB
- Crosstalk (1 kHz) 110 dB
- Distortion / Noise (1 kHz) 90 dB
- Headphone 30 mW at  
32 Ohm load

#### Connections

- S-Video Output Mini DIN, 4-pins
- Y Output Cinch
- U Output Cinch
- V Output Cinch
- Video Output Cinch (yellow) 2x
- Audio L+R output Cinch (white/red)
- 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 6.5 mm Jack
- Microphone 2x 6.5 mm Jack  
3,5 mm Jack keycontrol

#### Power Supply (Universal)

- Power Inlet /691 100-240 V, 50/60 Hz  
/931 220 V, 50 Hz
- Power usage 20 Watt
- Power usage standby less than 5 Watt

#### Cabinet

- Dimensions 435 x 70 x 305 mm  
(W x H x D)
- Weight 4 Kg

#### Package Contents

- DVD-Video Player
- Jog Shuttle Remote Control
- AC cable
- User Manual
- /691 English, Chinese, Chinese (complex),  
Malay
- /931 English, Chinese
- Audio/Video cable
- S-Video Cable

#### Carton

- Colours 4 colour printing  
on white box
- Languages /691 English (all sides)  
/931 Chinese (left, right)  
English (rear, front, top)

#### General Functionality

- Stop / Play / Pause
- Fast Forward/Backward (2-speed)
- Time Search
- Step Forward/backward (on jog/shuttle)
- Repeat (Chapter / Title / All) or (Track / All)
- A-B Repeat
- Enhanced ("One OSD") menus
- Zoom (x2, x4) with picture enhancement
- Personal Color change
- 3D sound
- Per speaker setting of Volume, Delay, Range

#### 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 Disk lockout
- 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
- Disk lockout
- Resume (5 discs) after stop / standby

#### Audio CD Functionality

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

#### Karaoke Functionality

- 2 microphone input with independent gain control
- Echo control
- Key control
- Voice Cancellation/Fader
- Vocal Change for VCD (L+R, L, R) and DVD

- 1 typical playing time for movie with 2 spoken languages and 3 subtitle languages.
- 2 Equivalent to 500 lines on your TV

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