

DVD Video Player
DVD711AT

Philips DVD-Video Player

- DVD Video/Video CD/Audio CD/CD-R/CD-RW playback
- Discrete Dual Laser optical pickup unit
- Advanced Parental Approval System with Disc Lock
- 5 Disc resume
- Component, Composite, and S-Video outputs
- Digital Audio output (PCM/AC-3/DTS) optical & coaxial
- Multi-standard video compatibility (NTSC & PAL)
- TruSurround™ 3D Sound for analog out
- Enhanced graphical interface with Virtual Jog & Shuttle
- Bit Rate Indicator (Audio and Video)
- Perfect Still picture with multiple Zoom
- Slow motion
- 10-bit video DAC and 24-bit audio DAC



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PHILIPS

DVD Video Player

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Technical Specifications

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 2.15h¹
 - 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

- DA Converter 10 bits
- Signal handling Components
- Digital Compression MPEG2 for DVD
MPEG1 for VCD

- | | | |
|--------------------|-------------------------|-------------------------|
| DVD | 50 Hz | 60 Hz |
| • Hor. Resolution | 720 pixels ² | 720 pixels ² |
| • Vert. Resolution | 576 lines | 480 lines |
| VCD | | |
| • Hor. Resolution | 352 pixels | 352 pixels |
| • Vert. Resolution | 288 lines | 240 lines |

Video Performance

- Video output $I V_{pp}$ into 75 Ohm
- S-Video output $Y: I V_{pp}$ into 75 Ohm
 $C: 0.3 V_{pp}$ into 75 Ohm
- YUV output $Y: I V_{pp}$ 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
 f_s , 48, 96 kHz
- Analog Sound Stereo
Dolby Pro Logic downmix from AC-3
multichannel sound
3D Sound for virtual 5.1 channel sound
on 2 speakers

Audio Performance

- DA Converter 24 bits
- DVD f_s 96 kHz 4 Hz-44 kHz
 f_s 48 kHz 4 Hz-22 kHz
- Video CD f_s 48 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) 98 dB
- Crosstalk (1 kHz) 1 15 dB
- Distortion / Noise (1 kHz) 95 dB

Connections

- S-Video Output Mini DIN, 4-pins
- Y Output Cinch (green)
- U Output (Cr) Cinch (blue)
- V Output (Cb) Cinch (red)
- Video Output Cinch (yellow) 2x
- Audio L+R output Cinch (white/red) 2x
- Digital Output 1 coaxial, 1 optical
IEC958 for CDDA /
LPCM
IEC1937 for MPEG1/2,
AC-3, DTS

Power Supply

- Power Inlet 120V, 60 Hz
- Power usage 20 Watt
- Power usage standby less than 5 Watt

Package Contents

- DVD-Video Player
- Remote Control with batteries
- AC Power cord
- User Manual
- Audio/Video cable

General Functionality

- Stop / Play / Pause
- Fast Forward/Backward
- Time Search
- Step Forward/Backward
- Slow
- Title / Chapter / Track Select
- Skip Next / Skip Previous
- Repeat (Chapter / Title / All) or (Track / All)
- A-B Repeat
- Shuffle
- Enhanced ease of use graphical interface
- Perfect Still with digital multi-tap filter
- Zoom (x1.33, x2, x4) with picture enhancement

3D sound

- Virtual Jog Shuttle
- Audio and video bit rate indicator (only available in certain countries)

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
- Screen Saver (*Dim 75% after 15 min.*)
- 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
- Screen Saver (*Dim 75% after 15 min.*)
- 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.
- 2 Equivalent to 500 lines on your TV

UPC: 037849893944
 Product Dimensions: 17.1"W x 3.6"H x 12.6"D
 Product Weight: 8.3 lbs.
 Carton Dimensions: 20.3"W x 7.1"H x 15.6"D
 Carton Weight: 10.5 lbs.
 Master Pack: 1

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