

Philips 3000 series
DVD player

HDMI 1080p

USB 2.0
DivX Ultra
Karaoke



DVP3680K



Get sharper, clearer pictures

with HDMI 1080p upscaling

Your dream player with flawless, true-to-life picture quality and the ability to play virtually any disc! The Philips DVD player delivers your movies and music entertainment experience.

Bring audio and video to life

- CinemaPlus for better, sharper and clearer images
- HDMI 1080p upscales to high definition for sharper pictures

Play all your movies and music

- DivX Ultra Certified for enhanced DivX video playback
- Play CD, (S)VCD, DVD, DVD+- R/RW, DivX, MP3, WMA, JPEG
- ProReader Drive for smooth playback on virtually any disc
- USB Media Link for media playback from USB flash drives

Enjoy enhanced karaoke

- Karaoke Idol for interactive excitement and great fun
- Karaoke Record for sharing your singing talent with friends

Easy to use

- EasyLink to control all HDMI CEC devices via a single remote
- One-touch MP3 creation directly from CDs onto USB sticks

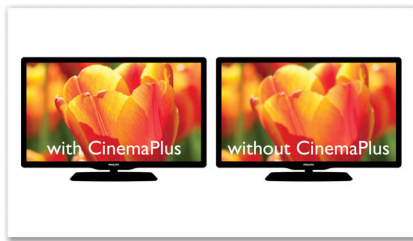
PHILIPS

DVD player
HDMI 1080p USB 2.0, DivX Ultra, Karaoke

DVP3680K/51

Highlights

CinemaPlus



Feast your eyes on images that are razor sharp and a match for reality. An intelligent algorithm, CinemaPlus goes right down to each pixel in each frame, analyzing it before optimizing sharpness and color stability. The results are obvious - you get to see more details, pictures become crystal clear and everything looks superbly natural. Movie nights will never be the same again.

HDMI 1080p



HDMI 1080p upscaling delivers images that are crystal clear. Movies in standard definition can now be enjoyed in true high definition resolution - ensuring more details and more true-to-life pictures. Progressive Scan (represented by "p" in "1080p") eliminates the line structure prevalent on TV screens, again ensuring relentlessly sharp images. To top it off, HDMI makes a direct digital connection that can carry uncompressed digital HD video as well as digital multichannel audio, without conversions to analog - delivering perfect picture and sound quality, completely free from noise.

DivX Ultra Certified



With DivX support, you are able to enjoy DivX encoded videos and movies from the Internet, including purchased Hollywood films, in the comfort of your living room. The DivX media format is an MPEG-4 based video compression technology that enables you to save large files like movies, trailers and music videos on media like CD-R/RW and DVD recordable disc for playback on your DivX Ultra Certified Philips Blu-ray or DVD player. DivX Ultra combines DivX playback with great features like integrated subtitles, multiple audio languages, multiple tracks and menus into one convenient file format.

Multimedia DivX

Play CD, (S)VCD, DVD, DVD+- R/RW, DivX, MP3, WMA, JPEG

EasyLink



EasyLink lets you control multiple devices like DVD players, Blu-ray players, soundbar speaker, Home theater and TV's etc. with one remote. It uses HDMI CEC industry-standard protocol to share functionality between devices through the HDMI cable. With one touch of a button, you can operate all your connected HDMI CEC enabled equipment

simultaneously. Functions like standby and play can now be carried out with absolute ease.

ProReader Drive



ProReader Drive lets you enjoy your movies and videos worry-free. Even when old discs get smudgy or scratched, you can rest assured that they will play right through from start to end - without any sign that they have been damaged. Using state-of-the-art technology, ProReader Drive converts weak analog signals into robust digital ones, extracting information that allows less-than-perfect discs to play smoothly through. Together with its ability to read virtually any video format, ProReader Drive gives you the unbeatable assurance that whatever you pop in will most definitely play.

Karaoke Idol

Add more fun and excitement to your karaoke sessions. Karaoke Idol allows two or more singers to compete against each other for the crown. Singers take turns singing and the Philips karaoke scoring system analyzes how well each singer performs. After each performance, the system displays a humorous cartoon showing what it thought of the singer's ability as well as a score. The singer with the highest score at the end of the game wins the title of Karaoke Idol!

Karaoke Record

Karaoke Record is an advanced feature that records your singing performance and converts the file to MP3 format for playback on your portable media player. Simply plug your thumb drive or portable media player connected to a USB cable into the Philips DVD players USB port. Your singing will be encoded in a compressed format, resulting in a space-saving MP3 file. Enjoy your own singing while on-the-go or share with it your friends.



Specifications

File Format

- Audio: mp3, wma
- Picture: JPEG, JPG
- Video: avi, divx, mpeg, mpg

Video Playback

- Compression formats: DivX Ultra, MPEG1, MPEG2
- Video disc playback system: PAL, NTSC

Optical Playback Media

- Playable Discs: CD, CDDA, CD-R/CD-RW, DVD, DVD +R/+RW, DVD -R/-RW, Kodak Picture Disc, SVCD, VCD

Still Picture Playback

- Picture Enhancement: Flip photos, Rotate, Slideshow, Slideshow with MP3 playback, Zoom
- Compression format: JPEG

Karaoke Playback

- Standard functions: Echo level control, Mic volume control, Pitch control
- Advance functions: Scoring, Voice Cancellation

Picture/Display

- D/A converter: 12 bit, 108 MHz
- Picture enhancement: Progressive scan, Video upsampling

Audio Playback

- Compression format: Dolby Digital, MP3, WMA, PCM
- MP3 bit rates: 8 - 320 kbps
- WMA bit rates: 32 - 192 kbps

Connectivity

- Rear Connections: Analog audio Left/Right out, Composite video (CVBS) output, Component Video output, Digital coaxial out, HDMI output
- Front Connections: Microphone In, USB 2.0

Convenience

- Child Protection: Parental Control, Child Lock

Power

- Power consumption: < 11 W

- Standby power consumption: < 0.5 W
- Power supply: 230V, 50Hz

Sound

- D/A converter: 24 bit, 192 kHz
- Frequency response: 30-20000 Hz
- Signal to noise ratio: > 100 dB
- Distortion and Noise (1kHz): > 85 dB
- Crosstalk (1kHz): > 100 dB
- Dynamic Range (1kHz): > 90 dB
- Sound System: Dolby Digital

Accessories

- Included accessories: AAA Battery (x1), Audio/Video cable, Quick start guide, Remote Control, Warranty Leaflet, World Wide Warranty leaflet, User Manual

Dimensions

- Product (W x H x D): 310 x 39.5 x 210 mm
- Product weight: 1.3 kg
- Packaging (W x H x D): 360 x 80 x 282 mm
- Weight incl. Packaging: 1.8 kg

Outer Carton

- EAN: 87 12581 68036 7
- Gross weight: 1.55 kg
- Outer carton (L x W x H): 36 x 28.2 x 8 cm
- Nett weight: 1.2 kg
- Number of consumer packagings: 1
- Tare weight: 0.35 kg

Packaging dimensions

- Packaging dimensions (W x H x D): 36 x 28.2 x 8 cm
- EAN: 87 12581 68036 7
- Gross weight: 1.55 kg
- Nett weight: 1.2 kg
- Number of products included: 1
- Packaging type: Carton
- Tare weight: 0.35 kg
- Type of shelf placement: Laying

Product dimensions

- Product dimensions (W x H x D): 31 x 4.05 x 22.6 cm
- Weight: 1.05 kg



Issue date 2016-12-14

Version: 4.1.4

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EAN: 87 12581 68036 7

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