

Philips DVD home theater system with Easy-fit<sup>™</sup> connectors

## HTS3300



# See, hear, experience everything

This stylish and compact full digital home entertainment system plays practically any disc in high quality Dolby, DTS multi-channel sound. So just relax and fully immerse yourself in movies and music at home.

### Great audio and video performance

- 4x video upsampling for improved image quality
- · Progressive Scan component video for optimized image quality
- Wide Spectrum Speaker System for true-to-life sound

#### Play it all

- Movies: DVD, DVD+R/RW, (S)VCD, DivX, MPEG4
- Music: CD, CD-R/RW and MP3-CD
- Picture CD (JPEG) with music (MP3) playback

#### Quick and easy set-up

- · Easy set-up to initialize your total home entertainment
- Easy-fit<sup>™</sup> connectors with color-coding for a simple set-up
- VCD menu for chapter thumbnails

### Your personal karaoke show

· Karaoke for endless singing entertainment



# Highlights

### Video Upsampling

Video Upsampling is a technology that decreases distortion to dramatically improve picture quality. Increasing the video processing to 54MHz or even 108MHz, is in effect converting the video to 8:8:8\* (54MHz) or 16:16:16 (108MHz) format which has about 4 to 8 time more horizontal resolution bandwidth than in standard DVD format. This processing reduces the MPEG "mosquito net" distortion dramatically resulting in picture quality that is pure and distortion free.

#### **Progressive Scan**

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

### Wide Spectrum Speaker System

Wide spectrum speaker covers the entire audible audio frequency in order to capture and reproduce a more realistic sound. As there is one driver reproducing the entire audio range, this results in minimum phase distortion or time distortion to affect the audio quality.

## Multi-format Movies-DivX, MP4

Multi-format playability allows you to play most disc formats for maximum compatibility and viewing pleasure.

## **Multi-format Music**

Multi-format playability allows you to play most disc formats for maximum disc compatibility and listening pleasure.

## Picture CD with MP3 Playback

Picture CD is a CD-R or CD-RW disc on which you can store your MP3 and digital pictures. When inserting a Picture CD in the DVD player, a screen menu will pop up, showing your JPEG's and/or MP3 files on the disc. Just select the music and pictures files you wish to enjoy and press play or OK. You can watch your pictures on TV with your music playing simultaneously.

## VCD menu

The entire VCD movie will be broken down into different scenes based on time blocks. At the start of each time block, scenes will be captured and extracted to the automatically created VCD menu, therefore, selecting scenes or resume from where you stopped becomes possible, quickly and easily.

## Karaoke

The Karaoke feature on your DVD player provides endless entertainment and maximum audio and singing enjoyment. You can enhance your performance by adding an 'echo' effect to your voice. The key controls allows you to choose the optimal key for your personal vocal range.













## Specifications

#### **Picture/Display**

- Aspect ratio: 4:3, 16:9
- D/A converter: 12 bit, 108 MHz
- Picture enhancement: 4x Video Upsampling

#### Sound

- D/A converter: 24 bit, 192 kHz
- Equalizer settings: Action, Classic, Concert, Digital, Drama, Jazz, Rock, Sci-Fi
- Frequency response: 30-20000 Hz Hz
- Output power (RMS): 2x70, 4x40
- Signal to noise ratio: >65 dB
- · Sound System: Dolby Digital, Dolby Prologic II, DTS, Stereo
- Total Sound Power (RMS): 300 W

#### Loudspeakers

- · Satellite Speaker: Magnetically shielded front
- Satellite speaker freq range: 120-20000 Hz Hz
- Satellite speaker impedance: 12 ohm
- · Satellite speaker drivers: 3" full range woofer
- Center Speaker: Magnetically shielded
- Center freq range: 120-20000 Hz Hz
- Center speaker impedance: 6 ohm
- Center speaker drivers: 3" full range woofer
- Subwoofer freq range: 30-120 Hz
- Subwoofer impedance: 6 ohm
- · Subwoofer driver: 6.5" high efficiency woofer

#### Video Playback

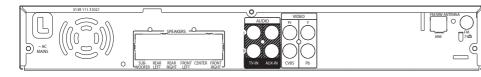
- Compression formats: MPEG1, MPEG2, MPEG4, XviD, DivX 3.11, DivX 4.x, DivX 5.x
- Playback Media: 80mm + 120mm Audio Discs, CD, CD-R/CD-RW, DivX, DVD, DVD+RW, DVD+R, DVD-RW (Video mode), DVD-R, DVD-Video
- MP3-CD, MPEG4, Picture CD, Video CD/SVCD • Disc Playback Modes: Angle, CD Text, Night
- mode, PBC, Repeat, Resume Playback from Stop • Video disc playback system: NTSC, PAL

#### **Audio Playback**

- · Compression format: Dolby Digital, DTS, MP3, PCM, Windows Media™ Audio
- Playback Media: CD, MP3-CD, CD-R/RW
- MP3 bit rates: 32-256 kbps and VBR

#### Still Picture Playback

Playback Media: Picture CD



- Slide show: with music (MP3)
- **Tuner/Reception/Transmission**

Picture Compression Format: JPEG

- Auto digital tuning
- Auto store
- Number of Preset Channels: 20 • Tuner Bands: FM Stereo, MW
- Connectivity
- Front / Side connections: Microphone
- Other connections: AUX in, ComponentVideo out Progressive, Composite video (CVBS) out, Easy-Fit speaker connectors, FM Antenna, MW Antenna, TV in (audio, cinch)

#### Convenience

Remote Control: Multi-functional

#### Accessories

• Included accessories: 1x center speaker, 1x subwoofer, 2x front satellite speakers, 2x rear satellite speakers, AC Power Cord, Audio/Video cable, Batteries for remote control, FM/MW Antenna, Quick Use Guide, Remote Control, User Manual, Warranty certificate

#### **Dimensions**

- Center speaker dimensions (W x H x D):
- 225 x 94 x 75 mm • Center Speaker Weight: 0.68 kg
- Packaging dimensions (W x H x D):
- 570 x 310 x 444 mm
- Set dimensions (W x H x D): 360 x 54 x 324 mm
- Set weight: 2.7 kg
- Subwoofer dimensions (W x H x D): 360 x 340 x 130 mm
- Subwoofer Weight: 3.92 kg
- Surround Speaker dimensions (W x H x D): 94 x 175 x 65 mm
- Surround speaker Weight: 0.4 kg • Weight incl. Packaging: 17.5 kg

## Power

- Power supply: 100-240VAC, 50/60Hz
- Standby power consumption: < 0.5 W</li>

