

Philips
DVD home theater system

DivX Ultra

HTS3107



Turn up your experience

with cinematic surround sound

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

- Karaoke for endless singing entertainment
- DTS, Dolby Digital and Pro Logic II surround sound
- 12-bit/108MHz video processing for sharp and natural images
- Wide Spectrum Speaker System for true-to-life sound

Play it all

- Movies: DVD, DVD+R/RW, DVD-R/RW, (S)VCD, DivX
- DivX Ultra Certified for enhanced playback of DivX videos
- Music: CD, MP3-CD, CD-R/RW & Windows Media™ Audio
- Picture CD (JPEG) with music (MP3) playback

Quick and easy set-up

- Easy-fit™ connectors with color-coding for a simple set-up

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Highlights

Multi-format Movies with DivX

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

DivX Ultra Certified

With DivX support, you are able to enjoy DivX encoded videos in the comfort of your living room. The DivX media format is an MPEG4-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 discs. DivX Ultra combines DivX playback with great features like integrated subtitles, multiple audio languages, multiple tracks and menus into one convenient file format.

Music: Windows Media™ Audio

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

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.

DTS, DolbyDigital, ProLogic II

A built-in DTS and Dolby Digital decoder eliminates the need for an external decoder by processing all six channels of audio information to provide a surround sound experience and an astoundingly natural sense of ambience and dynamic realism. Dolby Pro Logic II provides five channels of surround processing from any stereo source.

12-bit/108MHz video processing

12-bit Video DAC is a superior Digital-to-Analogue-Converter that preserves every detail of the authentic picture quality. It shows subtle shades and smoother graduation of

colors, resulting in a more vibrant and natural picture. The limitation of the usual 10bit DAC become in particular apparent while using large screens and projectors.

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.

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.



Specifications

Picture/Display

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

Sound

- D/A converter: 24 bit, 96 kHz
- Frequency response: 30-20000 Hz
- Signal to noise ratio: > 65 dB
- Sound System: Dolby Digital, Dolby Prologic II, DTS, Stereo
- Sound Enhancement: Class "D" Digital Amplifier
- Output power (RMS): 4x75W + 2x100W
- Total Sound Power (RMS): 500 W

Loudspeakers

- Satellite Speaker: Magnetically shielded front
- Satellite speaker freq range: 120-20000 Hz
- Satellite speaker impedance: 8 ohm
- Satellite speaker drivers: 3" full range woofer
- Center Speaker: Magnetically shielded
- Center freq range: 120-20000 Hz
- Center speaker impedance: 4 ohm
- Center speaker drivers: 3" full range woofer
- Subwoofer type: Passive
- Subwoofer freq range: 30-120 Hz
- Subwoofer impedance: 4 ohm
- Subwoofer driver: 6.5" high efficiency woofer

Video Playback

- Compression formats: MPEG2, MPEG1, DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.0, DivX Ultra
- Video disc playback system: PAL, NTSC

Audio Playback

- Compression format: PCM, MP3, Windows

- Media™ Audio
- MP3 bit rates: 32-256 kbps and VBR

Still Picture Playback

- Picture Compression Format: JPEG
- Playback Media: Picture CD, CD-R/RW

Tuner/Reception/Transmission

- Tuner Bands: FM Stereo, MW
- Number of Preset Channels: 40

Connectivity

- Rear Connections: ComponentVideo out Progressive, Composite video (CVBS) output, Analog audio Left/Right in, TV in (audio, cinch), Easy-Fit Speaker Connectors, FM Antenna in, MW Antenna

Power

- Power supply: 100-240VAC, 50/60Hz
- Standby power consumption: < 1 W

Accessories

- Included accessories: Quick start guide, User Manual, Remote Control, Batteries for remote control, Video Cable, FM/MW Antenna, Warranty certificate

Dimensions

- Set dimensions (W x H x D): 435 x 55 x 329 mm
- Center speaker dimensions (W x H x D): 239 x 99 x 69 mm
- Surround Speaker dimensions (W x H x D): 97.5 x 191 x 71 mm
- Subwoofer dimensions (W x H x D): 193 x 265 x 339 mm



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