

Philips
DVD home theater system

DivX Ultra

HTS3100



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

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

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

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.

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.

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 allow you to choose the optimal key for your personal vocal range.

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.

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.

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.

Easy-fit™ connectors

Color-coded connectors provide a simple and user-friendly solution to connect the speakers and subwoofer to the center unit of the home entertainment system simply by plugging the connectors in the matching colored interface at the rear of the center unit.



Specifications

Picture/Display

- Aspect ratio: 4:3, 16:9
- 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
- Equalizer settings: Action, Classic, Concert, Digital, Drama, Jazz, Rock, Sci-Fi
- Output power (RMS): 4x25W + 2x50W
- Total Sound Power (RMS): 200 W

Video Playback

- Playback Media: DVD, DVD+R, DVD+RW, DVD-R, DVD-RW (Video mode), SVCD, Video CD
- 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

- Playback Media: CD, CD-R, CD-RW, MP3-CD, WMA
- Compression format: PCM, MP3, Windows Media™ Audio
- MP3 bit rates: 32-256 kbps and VBR

Still Picture Playback

- Playback Media: Picture CD, CD-R/RW
- Picture Compression Format: JPEG
- Slide show: with music (MP3)

Tuner/Reception/Transmission

- Tuner Bands: FM Stereo, MW
- Auto digital tuning
- Auto store
- Number of Preset Channels: 40

Connectivity

- Other connections: Composite video (CVBS) out, Analog audio Left/Right in, TV in (audio, cinch), FM Antenna, MW Antenna, Easy-Fit speaker connectors

Power

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

Loudspeakers

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

Accessories

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

Dimensions

- Set dimensions (W x H x D): 360 x 54 x 327 mm
- Packaging dimensions (W x H x D): 742 x 275 x 414 mm
- Center speaker dimensions (W x H x D): 239 x 99 x 69 mm
- Subwoofer dimensions (W x H x D): 193 x 265 x 339 mm
- Surround Speaker dimensions (W x H x D): 97.5 x 191 x 71 mm



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