

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
- 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.

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.

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

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

Sound

- D/A converter: 24 bit, 192 kHz
- Equalizer settings: Action, Concert, Drama, Sci-Fi, Rock, Classic, Jazz, Digital
- Frequency response: 30-20000 Hz
- Signal to noise ratio: > 65 dB
- Output power (RMS): 4x25W + 2x50W
- Total Sound Power (RMS): 200 W
- Sound System: Dolby Digital, Dolby Prologic II, DTS, Stereo
- Sound Enhancement: Class "D" Digital Amplifier

Loudspeakers

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

Video Playback

- Compression formats: DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.0, DivX Ultra, MPEG1, MPEG2
- Playback Media: DVD+R, DVD+RW, DVD-R, DVD-RW (Video mode), SVCD, Video CD
- Video disc playback system: NTSC, PAL

Audio Playback

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

Still Picture Playback

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

Tuner/Reception/Transmission

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

Connectivity

- Rear Connections: Analog audio Left/Right in, SCART1 (CVBS, S-video/RGB out), FM Antenna in, MW Antenna, TV in (audio, cinch)

Accessories

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

Dimensions

- Set dimensions (W x H x D): 360 x 54 x 327 mm
- Center speaker dimensions (W x H x D): 239 x 99 x 69 mm
- Center Speaker Weight: 0.72 kg
- Surround Speaker dimensions (W x H x D): 97.5 x 191 x 71 mm
- Surround speaker Weight: 0.56 kg
- Subwoofer dimensions (W x H x D): 194 x 266 x 339 mm
- Subwoofer Weight: 3.5 kg
- Packaging dimensions (W x H x D): 742 x 275 x 414 mm
- Weight incl. Packaging: 11.4 kg
- Set weight: 2.64 kg

Power

- Power supply: 200-240 V, 50Hz
- Standby power consumption: < 1 W



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