

Philips
DVD home theater system
with Video Upscaling up to
1080i

DivX Ultra

HTS3455



Turn up your experience

with HDMI and video upscaling

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

Great audio and video performance

- Video Upscaling for improved resolution of up to 1080i
- HDMI digital output for easy connection with only one cable
- High definition JPEG playback for images in true resolution
- DTS, Dolby Digital and Pro Logic II surround sound
- Karaoke for endless singing entertainment

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
- Full length tower speakers for more impressive sound

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Highlights

Video Upscaling up to 1080i

With Video Upscaling you can increase the resolution of SD (Standard Definition) video signals that DVD uses to HD (High Definition) so you'll be able to see more details thanks to a sharper, more true-to-life picture. The resulting HD video output signal can be fed to an HD display through HDMI (High-Definition Multimedia Interface).

HDMI for simple AV connection

HDMI stands for High Definition Multimedia Interface. It is a direct digital connection that can carry digital HD video as well as digital multichannel audio. By eliminating the conversion to analog signals it delivers perfect picture and sound quality, completely free from noise. HDMI is fully backward-compatible with (Digital Video Interface) DVI.

High definition JPEG playback

High definition JPEG playback lets you view your pictures on your television in resolutions as high as two megapixels. Now you can view your digital pictures in absolute clarity, without loss of quality or detail - and share them with

friends and family in the comfort of your living room.

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.

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.

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: 12 bit, 108 MHz
- Picture enhancement: High Def (720p, 1080i), Progressive scan

Sound

- D/A converter: 24 bit, 192 kHz
- Frequency response: 30-20000 Hz
- Output power (RMS): 4x125W, 2x250W
- Total Power (RMS): 1000 W
- Sound System: Dolby Digital, Dolby Prologic II, DTS, Stereo

Loudspeakers

- Center Speaker: Magnetically shielded
- Center speaker drivers: 2 x 2.5" woofers, 1 x 2" tweeter
- Center freq range: 150-20000 Hz
- Center speaker impedance: 2 ohm
- Satellite Speaker: Magnetically shielded front
- Satellite speaker drivers: 3" full range woofer
- Satellite speaker freq range: 150-20000 Hz
- Satellite speaker impedance: 4 ohm
- Subwoofer driver: 8" high efficiency woofer
- Subwoofer freq range: 30-150 Hz
- Subwoofer impedance: 2 ohm
- Subwoofer type: Active

Video Playback

- Compression formats: DivX 3.11, DivX 4.x, DivX 5.x, DivX 6.0, DivX Ultra, MPEG1, MPEG2, MPEG4
- Playback Media: DVD-Video, CD-R/CD-RW, DVD+R/+RW, DVD-R/-RW, Video CD/SVCD
- Video disc playback system: NTSC, PAL

Audio Playback

- Compression format: MP3, WMA
- Playback Media: DVD+R/+RW, Audio CD, CD-R/RW
- MP3 bit rates: 32-256 kbps and VBR

Still Picture Playback

- Picture Compression Format: JPEG

- Playback Media: DVD+R/+RW, CD-R/RW
- Picture Enhancement: Slideshow with MP3 playback, Rotate, Zoom

Tuner/Reception/Transmission

- No. of preset Audio Channels: 40
- Tuner Bands: FM, MW

Connectivity

- Front / Side connections: Microphone input 3.5mm jack
- Rear Connections: HDMI output, Component Video output, S-Video out, Composite video (CVBS) output, Easy-Fit Speaker Connectors, FM Antenna, AM/MW Antenna, Digital coaxial in 2x, AUX in, TV in (audio, cinch), VGA out

Accessories

- Included accessories: Remote Control, 2 x AAA Batteries, 4 speaker stands, CVBS video cable, VGA cable, FM antenna, AM antenna, World Wide Warranty leaflet

Dimensions

- Set dimensions (W x H x D): 435 x 55 x 327 mm
- Set weight: 2.44 kg
- Center speaker dimensions (W x H x D): 433.5 x 90.2 x 68.8 mm
- Center Speaker Weight: 1.4 kg
- Surround Speaker dimensions (W x H x D): 98.7 x 1104.3 x 63.3 mm
- Surround speaker Weight: 3.7 kg
- Subwoofer dimensions (W x H x D): 240 x 365.5 x 426.5 mm
- Subwoofer Weight: 8.7 kg
- Packaging dimensions (W x H x D): 1234 x 478 x 516 mm
- Weight incl. Packaging: 32.9 kg

Power

- Power supply: 110-240V, 50/60 Hz
- Standby power consumption: < 1 W



Issue date 2014-02-11

Version: 4.0.8

12 NC: 8622 810 13193
EAN: 87 10895 94185 3

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