

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

DivX Ultra

HTS3450



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

- HDMI digital output for easy connection with only one cable
- Video Upscaling for improved resolution of up to 1080i
- High definition JPEG playback for images in true resolution
- DTS, Dolby Digital and Pro Logic II surround sound
- Progressive Scan component video for optimized image quality

Play it all

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

Quick and easy set-up

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

PHILIPS

Highlights

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.

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).

Multi-format Movies with DivX

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

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.

Music: Windows Media™ Audio

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

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.

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.

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.



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
- Sound System: Dolby Digital, Dolby Prologic II, DTS, Stereo
- Sound Enhancement: Dynamic Bass Boost
- Output power (RMS): 4x125W, 2x250W

Loudspeakers

- Center Speaker: Magnetically shielded
- Center speaker drivers: 1.75" tweeter, 2 x 3" full range woofers
- Center speaker impedance: 3 ohm
- Center freq range: 120-20000 Hz
- Satellite Speaker: Magnetically shielded front
- Satellite speaker drivers: 3" full range woofer
- Satellite speaker impedance: 3 ohm
- Satellite speaker freq range: 120-20000 Hz
- Subwoofer driver: 8" high efficiency woofer
- Subwoofer impedance: 3 ohm
- Subwoofer freq range: 30-120 Hz
- 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, DVD+R/+RW, DVD-R/-RW, Video CD/SVCD, CD-R/CD-RW
- 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: Flip photos, Rotate, Zoom, Slideshow with MP3 playback

Tuner/Reception/Transmission

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

Connectivity

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

Accessories

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

Power

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



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