

Philips
DVD home theater system

Progressive Scan

HTS3090



Turn up your experience

with cinematic surround sound

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

Superb audio and video performance

- Dolby Digital for movies or concerts in full surround sound
- Dolby Pro Logic II for surround sound from stereo sources
- Progressive Scan component video for optimized image quality

Play it all

- Movies: DVD, DVD+R/RW, DVD-R/RW, (S)VCD, DivX
- Picture CD (JPEG) with music (MP3) playback

Quick and easy set-up

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

PHILIPS
sense and simplicity

Specifications

Picture/Display

- D/A converter: 10 bit, 54 MHz
- Picture enhancement: Progressive scan

Sound

- D/A converter: 24 bit, 96 kHz
- Frequency response: 20 - 20000 Hz
- Signal to noise ratio: >60 dB
- Sound System: Dolby Digital, Dolby Prologic II, Stereo
- Sound Enhancement: Class "D" Digital Amplifier
- Output power (RMS): 5 x 30W + 1 x 50W
- Total Power (RMS): 200 W

Loudspeakers

- Satellite Speaker: Magnetically shielded front
- Satellite speaker freq range: 150-20000 Hz
- Satellite speaker impedance: 4 ohm
- Satellite speaker drivers: 3" full range woofer
- Center Speaker: Magnetically shielded
- Center freq range: 150-20000 Hz
- Center speaker impedance: 4 ohm
- Center speaker drivers: 3" full range woofer
- Subwoofer type: Passive
- Subwoofer freq range: 40 - 150 Hz
- Subwoofer impedance: 8 ohm
- Subwoofer driver: 6.5" high efficiency woofer

Video Playback

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

Audio Playback

- Compression format: MP3
- Playback Media: Audio CD, CD-R/RW

Still Picture Playback

- Picture Compression Format: JPEG
- Playback Media: CD-R/RW
- Picture Enhancement: Slideshow with MP3 playback, Rotate, Zoom

Tuner/Reception/Transmission

- Tuner Bands: FM, MW

Connectivity

- Rear Connections: Component Video output, Composite video (CVBS) output, Easy-Fit Speaker Connectors, Digital coaxial in 2x, TV in (audio, cinch), AUX in, FM Antenna, AM/MW Antenna

Accessories

- Included accessories: Quick start guide, User Manual, Remote Control, 2 x AAA Batteries, CVBS video cable, Audio Cable, Speaker Cables, FM antenna, AM antenna, Warranty Leaflet

Dimensions

- Set dimensions (W x H x D): 360 x 48 x 339 mm
- Set weight: 3.0 kg
- Surround Speaker dimensions (W x H x D): 99.9 x 95.3 x 84.5 mm
- Surround speaker Weight: 0.52 kg
- Center speaker dimensions (W x H x D): 99.9 x 95.3 x 84.5 mm
- Center Speaker Weight: 0.52 kg
- Subwoofer dimensions (W x H x D): 138 x 318 x 350 mm
- Subwoofer Weight: 3.38 kg
- Packaging dimensions (W x H x D): 513 x 274 x 493 mm
- Weight incl. Packaging: 10.9 kg

Power

- Power supply: 110-240V, 50/60 Hz

Highlights

Multi-format Movies with DivX

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

Dolby Digital Surround

Because Dolby Digital and DTS, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

Dolby Pro Logic II Surround

Dolby Pro Logic II is an advanced matrix decoder that derives five channels of surround sound, including two full-range surround channels, 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.

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.

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.



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