

Philips
DVD/SACD home theater
system

Progressive Scan

MX5600D



Total Immersion in Movies

With Enhanced Bass Performance

Ergonomically designed, the MX5600D is a 5 DVD performance-oriented Home Entertainment System bestowed with superior technological features to provide the ultimate movie, photo and music experience - from disc or memory card.

Unrivalled audio and video performance

- Twin Subs™ Bass Pipes are integrated in speaker columns
- Cinema Center Speaker™ for realism cinematic experience
- Advanced Class D Amplifier™ for compact, powerful sound
- DTS 5.1 Dolby Digital Pro Logic II full surround sound
- Progressive Scan component video for optimized image quality

Plays practically any disc format

- Movies: DVD, DVD+R/RW, DVD-R/RW, (S)VCD
- Music: CD, CD-R/RW and MP3-CD
- PCMCIA Media Slot to view photos on TV from memory cards

Quick and easy set-up

- Seating Control™ provides best sound performance sweet spot
- Easy set-up to initialize your total home entertainment

PHILIPS

Highlights

Twin Subs™

Twin Subs™ give you increased bass performance due to downward firing woofers, enhanced accuracy because of real non-directional bass distribution and clean, easy set up with twin subs integrated in the speaker columns.

Cinema Center Speaker™

Recreate and experience realism cinematic experience right in your environment with Cinema Center Speaker™. With a wider sweet spot delivered by four multi-directional woofers and a high frequency tweeter positioned precisely at different angles, more sound depths are distinguished from front and background and action from dialogue. Natural and crystal clear sound reproduction are created through the revolutionary new 5.1 cm (2") full range woofers to give an incredible 'through the screen' experience which creates the sensation of being not just in the cinema but in the movie itself.

6x Class D Digital Amplifier

When it comes to perfect audio there is no room for distortion. Digital amplifiers generate far less heat than standard analog amplifiers, allowing for smaller set enclosures. Philips Class D Amplifiers™ provide dramatically enhanced sound quality over digital amplifiers used by competitors as they are designed to

control and reduce EMI (Electro Magnetic Interference). In addition, the Class D Amplifiers™ use a closed loop design which suppresses distortion and loss of audio quality. The overall result is enhanced audio performance from a much smaller package.

DTS, Dolby Digital 5.1 and PL2

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.

Multi-format Movies

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

Multi-format Music

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

PCMCIA Media Slot

Media Slot is a simple card solution, giving you instant access to digital pictures from various memory card formats like Compact Flash, Memory Stick, SD card and MultiMedia Card via a PCMCIA adaptor.

Seating Control™

Achieve best sound performance with Seating Control™ by choosing your preferred seat via the Joystick Remote Control. Select your room layout and 3D speakers setup with ease and get set for a real total sound immersion experience.

Quick Start Guide

To guide you through the initial set-up of your system, Philips delivers a Quick Start Guide that uses an easy approach with clearly defined graphics and colors to guide you through the basic steps of connection and obtaining picture and sound. These basic steps are clearly described on one page in the packaging box, making setup quick and simple.



Specifications

Power

- Power supply: 110V, 50/60 Hz
- Standby power consumption: < 0.5 W

Sound

- Sound Enhancement: Class "D" Digital Amplifier, ClearVoice, Incredible Surround, Night Mode, Seating Control, Treble and Bass Control
- D/A converter: 24 bit, 192 kHz
- Equalizer settings: Action, Classic, Concert, Digital, Drama, Jazz, Rock, Sci-Fi
- Frequency response: 30-30000 Hz
- Output Power: 6 x 100W RMS
- Signal to noise ratio: >65 dB
- Sound System: Dolby Digital (AC-3), Dolby Prologic II, DTS, MPEG2, Matrix surround
- Total Sound Power (RMS): 600 W

Picture/Display

- Aspect ratio: 4:3, 16:9
- D/A converter: 10 bit, 54 MHz

Loudspeakers

- Satellite Speaker: Magnetically shielded front
- Satellite speaker freq range: 120-30000 Hz
- Satellite speaker impedance: 4 ohm
- Satellite speaker drivers: 2x 3" mid range woofer
- Subwoofer driver: 2 x 4" long throw woofer
- Subwoofer impedance: 8 ohm
- Subwoofer freq range: 30-120 Hz
- Subwoofer type: TwinSubs
- Center speaker drivers: 4x 2" mid range woofers, 1.75" tweeter
- Center Speaker: 2 way, Cinema Center speaker, Magnetically shielded
- Center freq range: 120-30000 Hz
- Center speaker impedance: 4 ohm

Audio Playback

- Playback Media: MP3-CD, CD-RW, CD-R, CD
- Compression format: Dolby Digital, DTS, MP3, MPEG2 Multichannel, PCM
- Disc Playback Modes: Fast Forward/Backward, Next/Previous Album Search, Next/Previous Track Search, Repeat one/album/all, Shuffle Play
- MP3 bit rates: 32-256 kbps

Video Playback

- Loader Type: Tray
- Number of Discs: 5
- Disc Playback Modes: A-B Repeat, Repeat
- Playback Media: DVD+RW, DVD-R, DVD-RW

(Video mode), DVD-Video, SVCD, Video CD, DVD+R

- Compression formats: MPEG1, MPEG2
- Video disc playback system: PAL, NTSC

Still Picture Playback

- Playback Media: Picture CD
- Picture Compression Format: JPEG

Connectivity

- Other connections: Analog audio Left/Right in, Component Video out Interlaced, Composite video (CVBS) out, Digital coaxial in, Digital coaxial out, FM Antenna, Subwoofer pre-out, S-Video out, MW Antenna, Line out
- Front / Side connections: Headphone Out
- Headphone: 6.3 mm

Tuner/Reception/Transmission

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

Accessories

- Included accessories: 1x center speaker, 2x front satellite speakers, 2x rear satellite speakers, 2x TwinSub subwoofer/stand, AC Power Cord, Audio Cable, CVBS video cable, FM/MW Antenna, Quick Use Guide, Remote Control, User Manual, Warranty certificate
- Included batteries: 2x Longlife AA

Dimensions

- Center speaker dimensions (W x H x D): 435 x 72 x 63.5 mm
- Center Speaker Weight: 1.3 kg
- Packaging dimensions (W x H x D): 994 x 410 x 544 mm
- Set dimensions (W x H x D): 435 x 100 x 360 mm
- Set weight: 7.2 kg
- Subwoofer dimensions (W x H x D): 110 x 940 x 110 mm
- Subwoofer Weight: 4.5 kg
- Surround Speaker dimensions (W x H x D): 94 x 280 x 70 mm
- Surround speaker Weight: 1.2 kg
- Weight incl. Packaging: 34.2 kg

Convenience

- Remote Control: Multi-functional



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