

Philips
DVD home theater system



LX2600D

The cinematic sound experience

This compact digital home entertainment system plays practically any disc in high quality sound and picture quality. So relax and enjoy the cinematic experience in your own personal environment.

Superb audio and video performance

- Advanced Class D Amplifier™ for compact, powerful sound
- 12-bit/108MHz video processing for sharp and natural images

Play it all

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

Quick and easy set-up

- Easy set-up to initialize your total home entertainment

PHILIPS

Specifications

Picture/Display

- Aspect ratio: 4:3, 16:9
- D/A converter: 12 bit, 108 MHz

Sound

- D/A converter: 24 bit, 96 kHz
- Equalizer settings: Action, Classic, Concert, Digital, Drama, Jazz, Rock, Sci-Fi
- Frequency response: 30-20000 Hz
- Output power (RMS): 2 x 25 W
- Signal to noise ratio: >80 dB
- Sound System: Dolby Digital (AC-3)
- Total Sound Power (RMS): 50 W

Loudspeakers

- Satellite speaker impedance: 8 ohm

Video Playback

- Compression formats: MPEG1, MPEG2
- Playback Media: DVD+RW, DVD+R, DVD-RW (Video mode), DVD-R, DVD-Video, SVCD, Video CD
- Disc Playback Modes: A-B Repeat, Repeat
- Loader Type: Tray
- Number of Discs: 1
- Video disc playback system: NTSC, PAL

Audio Playback

- Compression format: Dolby Digital, DTS, MP3, PCM
- Playback Media: CD, CD-R, CD-RW, MP3-CD
- 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 and VBR

Still Picture Playback

- Playback Media: Picture CD

- Picture Compression Format: JPEG
- Slide show: with music (MP3)

Tuner/Reception/Transmission

- Auto digital tuning
- Auto store
- Number of Preset Channels: 20
- Tuner Bands: FM Stereo, MW

Connectivity

- Other connections: FM Antenna, Line out, MW Antenna, S-Video out

Convenience

- Child Protection: Parental Control
- Display Type: FTD, On Screen (OSD)
- Remote Control: Multi-functional

Accessories

- Included accessories: 1x subwoofer, 2x front satellite speakers, AC Power Cord, Audio Cable, FM/MW Antenna, Quick Use Guide, Remote Control, User Manual, Video Cable, Warranty certificate
- Included batteries: 2x Longlife AA

Dimensions

- Packaging dimensions (W x H x D): 399 x 412 x 460 mm
- Set dimensions (W x H x D): 360 x 55 x 305 mm
- Set weight: 2.9 kg
- Weight incl. Packaging: 2.9 kg

Power

- Power supply: 110-240V, 50/60 Hz
- Standby power consumption: < 2 W

Highlights

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.

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

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

Multi-format Music

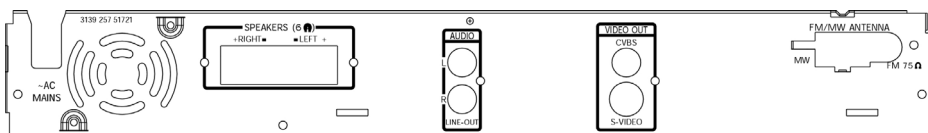
Multi-format playability allows you to play most disc formats for maximum disc compatibility and listening pleasure.

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.

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.



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