

Philips
DVD home theater system
with Class 'D' Amplifier



MX2500D

Bring your movies and music to life

The power of the cinema experience right in your own home! It's a complete entertainment experience with virtually every disc format in Dolby and DTS surround modes!

Superb audio and video performance

- Progressive Scan component video for optimized image quality
- DTS 5.1 Dolby Digital Pro Logic II full surround sound
- Class 'D' digital amplifier for quality sound performance

Plays practically any disc format

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

Quick and easy set-up

- Easy-fit™ connectors with color-coding for a simple set-up
- Easy set-up to initialize your total home entertainment

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Specifications

Picture/Display

- Aspect ratio: 4:3, 16:9
- D/A converter: 24bit / 96 kHz

Sound

- Equalizer settings: Action, Classic, Concert, Digital, Drama, Jazz, Rock, Sci-Fi
- Sound Enhancement: Class "D" Digital Amplifier, Night Mode, Treble and Bass Control
- Sound System: Dolby Digital (AC-3), Dolby

- Prologic II, DTS
- Output power (RMS): 200W
- Volume Control: rotary

Audio Playback

- Compression format: Dolby Digital, DTS, MP3, PCM
- Disc Playback Modes: Fast Forward/Backward, Next/Previous Album Search, Next/Previous Track Search



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Highlights

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.

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.

Class 'D' Amplifier

Class 'D' Digital Amplifier takes an analog signal, converts it into a digital signal and then amplifies the signal digitally. The signal then enters a demodulation filter to give the final output. The amplified digital output delivers all the advantages of digital audio, including improved sound quality. In addition, Class 'D' Digital Amplifier has greater than 90% efficiency compared to traditional AB amplifiers. This high efficiency translates into a powerful amplifier with a small footprint.

Multi-format Movies

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

Multi-format Music

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

Picture CD (JPEG)

Multi-format playability allows you to view images in the comfort of your living room and play most disc formats for maximum disc compatibility and viewing 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.

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.