

Philips
DVD home theater system



MX2600



See, hear, experience everything

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

Great audio and video performance

- Progressive Scan component video for optimized image quality
- DTS, Dolby Digital and Pro Logic II surround sound

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

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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, 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.

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.

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.



Specifications

Picture/Display

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

Sound

- D/A converter: 24 bit, 192 kHz
- Frequency response: 180 - 16000 Hz
- Signal to noise ratio: >60 dB
- Distortion and Noise (1kHz): >65 dB
- Crosstalk (1kHz): >35 dB
- Dynamic Range (1kHz): >85 dB
- Sound System: Dolby Prologic II, DTS, Dolby Digital
- Sound Enhancement: Night Mode
- Equalizer settings: Drama, Concert, Sci-Fi, Action, Classic, Jazz, Digital, Rock
- Output power (RMS): 6 x 33 W
- Total Sound Power (RMS): 200 W
- Output Power: 2400W PMPO

Video Playback

- Playback Media: CD-R/CD-RW, Video CD, SVCD, DVD-Video, DVD-R, DVD+RW, DVD+R, DVD-RW (Video mode)
- Compression formats: MPEG1, MPEG2
- Video disc playback system: PAL, NTSC

Audio Playback

- Playback Media: CD, CD-R, CD-RW, MP3-CD
- Compression format: MP3, PCM
- 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

- Tuner Bands: FM Stereo, AM
- Auto digital tuning
- Auto store
- Number of Preset Channels: 40

Connectivity

- Other connections: AUX in, TV in (audio, cinch), Line out, Digital coaxial out, Composite video (CVBS) out, Component Video out Interlaced, S-Video out, FM Antenna, AM Antenna, Easy-Fit speaker connectors
- Front / Side connections: Headphone Out

Convenience

- Child Protection: Parental Control
- On-Screen Display languages: English, Brazilian Portuguese, Spanish

Power

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

Loudspeakers

- Satellite Speaker: 2 way, Magnetically shielded front
- Satellite speaker freq range: 160-20000 Hz
- Satellite speaker impedance: 4 ohm
- Satellite speaker drivers: 3" full range woofer, 1 piezo
- Center Speaker: 2 way, Magnetically shielded
- Center freq range: 160-20000 Hz
- Center speaker impedance: 4 ohm
- Center speaker drivers: 2 x 3" full range woofers, 1 piezo
- Subwoofer type: Passive
- Subwoofer freq range: 45-140 Hz
- Subwoofer impedance: 4 ohm
- Subwoofer driver: 6.5" high efficiency woofer

Accessories

- Batteries: 2 x AA
- Included accessories: Audio Cable, Video Cable, FM antenna, AM antenna, Mains cord, Quick Use Guide
- Remote control: 3139 238 04482
- User Manual: English, Spanish, B-Portuguese
- Warranty Card

Dimensions

- Set dimensions (W x H x D): 435 x 53 x 359 mm
- Set weight: 5.59 kg
- Surround Speaker dimensions (W x H x D): 95 x 150 x 90 mm
- Surround speaker Weight: 0.6 kg
- Center speaker dimensions (W x H x D): 250 x 94 x 84 mm
- Center Speaker Weight: 1.05 kg
- Subwoofer dimensions (W x H x D): 230 x 222 x 360 mm
- Subwoofer Weight: 3.68 kg
- Packaging dimensions (W x H x D): 554 x 417 x 454 mm
- Weight incl. Packaging: 14.92 kg



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