

Philips
DVD Micro Theater



MCD709

The height of pure entertainment

Immerse in a total movie and music experience with DVD Micro Theatre MCD709. Its superb design reflects its state of the art sound and picture technology. You're in for dynamic and impressive entertainment - right in your living room!

Enrich your movie experience

- Play DVD, DivX®, (S)VCD, MP3-CD, WMA-CD, CD(RW) & Picture CD
- 12-bit/108MHz video processing for sharp and natural images
- Progressive Scan component video for optimized image quality
- Dolby Digital for ultimate movie experience

Impressive sound

- Class 'D' digital amplifier for quality sound performance
- Neodymium Ribbon Tweeter for impressive audio fidelity
- Real rosewood speaker enclosure for perfect sound quality
- Gold-plated speaker connector for finest signal transmission
- Loudness for bass and treble enhancement
- Total power 380W RMS

Design that blends into your interior(s)

- High-end component design with stand
- Aluminum cabinet for quality look and feel

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Highlights

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.

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.

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.

Neodymium Ribbon Tweeter

The Neodymium Ribbon Tweeter is a monopole tweeter that produces dynamic and crisp sound from the front. It is a feature commonly used in high-end audio systems to reproduce sound with excellent fidelity. Conventional cones and dome tweeters are based on a directional moving coil principle whereas the monopole Neodymium Ribbon Tweeter radiates high frequencies in a full 180-degree radiation pattern. This dramatically increases the width of the sound spectrum in the higher tones and expands the sweet spot zone to deliver wide, crystal-clear, and natural sound even from compact audio systems.

Real rosewood speaker box

The speaker enclosure is made of the real, natural rosewood. Its stiffness and density are both excellent acoustic damping properties for perfect quality sound reproduction. Part of the

manufacturing process involves hand-making to ensure a super quality finish.

Gold-plated speaker connector

The Gold-plated speaker connector ensures better audio signal transmission compared to traditional click-fit connections. It also minimizes the electrical signal loss from the amplifier to the speaker box, resulting in sound reproduction that's as close to reality as possible.

High-end component design

The component-designed micro system comes with a stand that features four triangular feet. It can prevent any audio frequency distortion due to vibration, overheating and electromagnetic interference generated from the amplifier and CD loader. The result is smooth and excellent sound reproduction.

High quality remote Control

The remote control is a perfect balance of dimensions and weight. Sleek and ergonomically designed, the bottom cover of remote control features a soft rubber-paint finish to ensure comfort in usage.



Specifications

Sound

- Output Power: Total 380W RMS
- Sound Enhancement: Class "D" Digital Amplifier, Digital Sound Control 4 modes, Dynamic Bass Boost, Loudness
- Sound System: Dolby Digital

Loudspeakers

- Main Speaker: Ribbon tweeter, Real rosewood enclosure, Gold-plate speaker connectors, Speaker grilles detachable
- Subwoofer type: Active

Video Playback

- Playback Media: DivX, DVD+RW, DVD-Video, Picture CD, Video CD/SVCD
- Disc Playback Modes: A-B Repeat, Angle, PBC, Slow Motion, Zoom, Parental control, Dynamic Range Compression
- DVD Region.: 3
- Video Enhancement: Progressive Scan

Audio Playback

- Playback Media: WMA-CD, MP3-CD, CD, CD-R, CD-RW
- Disc Playback Modes: 20-Track Programmable, Repeat/one/all/program, Shuffle Play
- Loader Type: Motorised, Tray

Tuner/Reception/Transmission

- Tuner Bands: FM Stereo, MW
- Auto digital tuning
- Station presets: 40

Connectivity

- Video Output - Analog: Component Y Pb Pr (cinch), Composite CVBS (yellow cinch), S-Video (on Hosiden)
- Aux in: 2x(L/R)/ RCA
- Other connections: Active subwoofer Pre-out, Digital audio coaxial out, Digital optical out, FM Antenna, Line out, MW Antenna

Convenience

- Alarms: CD Alarm, Sleep timer
- Clock: On main display
- Display Type: VFD display
- OSD Languages: English, Traditional Chinese
- Indications: DIM mode

Accessories

- Included accessories: Composite video cable (Y), Control cable, FM/MW Antenna
- Remote control: 49-key with 2xAAA batteries

Dimensions

- Set dimensions (W x H x D): 240 x 160 x 230 mm
- Main speaker dimensions (W x H x D): 240 x 948 x 223 mm
- Subwoofer dimensions (W x H x D): 426 x 336 x 255 mm
- Packaging dimensions (W x H x D): 1192 x 440 x 524 mm
- Weight incl. Packaging: 35 kg



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* Avoid extensive use of the set in a volume higher than 85 decibel
because this may damage your hearing.