

Philips  
DVD Micro Theater

Heritage Audio



MCD906

## High fidelity music

with Hi-Fi vacuum valves

Enjoy a cinematic experience in your living room with Philips DVD Micro Theater MCD906, featuring Hi-Fi vacuum Valves and HDMI 1080p for perfect sound and image. Real wood speakers and an aluminum cabinet add to its superb performance.

### **Audiophile-quality sound experience**

- Premium Hi-Fi tubes for perfectly pure and natural sound
- Silk dome tweeter for crystal clear sound
- 2500W PMPO / 150W RMS total power
- Class 'D' digital amplifier for quality sound performance
- Gold-plated speaker connector for finest signal transmission
- Treble and Bass Control for easy high and low tone settings

### **Enrich your movie experience**

- HDMI out for digital high-definition video and digital audio
- 12-bit/108MHz video processing for sharp and natural images
- Play DVD, DivX®, (S)VCD, MP3-CD, WMA-CD, CD(RW) & Picture CD
- USB Direct for music and photo playback
- Dolby Digital for ultimate movie experience
- Progressive Scan component video for optimized image quality

**PHILIPS**  
sense and simplicity

# Highlights

## HDMI out

HDMI is a direct digital connection that can carry digital HD video as well as digital multichannel audio. By eliminating the conversion to analog signals it delivers perfect picture and sound quality, completely free from noise. HDMI is fully backward-compatible with DVI.

## 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.

## Dolby Digital

Because Dolby Digital, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

## 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.

## 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.

## Premium Hi-Fi tubes

With built-in Hi-Fi Tubes, you can now experience sound of the highest quality that's usually only associated with premium audiophile systems. The analog nature of the tubes provides a more pleasing sound to our non-linear hearing system. Sound from a tube has low distortion and is always preferred for its clean and detailed, warm and life-like audio quality.

## Silk dome tweeter

A silk dome tweeter holds a diaphragm made with silk - a material superior to the others that is used in ordinary tweeters. The silk material used in the diaphragm has superior sound damping characteristics and its soft texture ensures minimal acoustic breakup. As a result, the sound produced by a silk dome tweeter is smooth, warm and has a wide range.

## Treble and Bass Control

Treble and bass are equalizer features that control the high and low frequency sound levels of your audio respectively. Treble specifically regulates the amplification of the high tones in the music while bass controls the amplification level of the low tones. Using the up and down keys, the listener can conveniently place more or less emphasis on the low and high tones, or leave treble and bass flat to playback music according to its original recorded setting. Treble and Bass Control lets you listen to your music the way you like it.

## USB Direct

Simply plug in your USB device on the system and share your stored digital music and photos with your family and friends.

# Specifications

## Picture/Display

- D/A converter: 12bit, 108MHz
- Picture enhancement: High Def (720p, 1080i, 1080p), Video upsampling, Video upscaling

## Sound

- Output Power: 2500W PMPO
- Output power (RMS): 2x75W
- Sound Enhancement: Vacuum Tube Preamplifier, Class "D" Digital Amplifier, Loudness, Treble and Bass Control
- Sound System: Dolby Digital

## Loudspeakers

- Main Speaker: 2 way, 5.25" woofer, Gold-plate speaker connectors, Speaker grilles detachable
- Loudspeaker types: Dome tweeter

## Video Playback

- Playback Media: DivX, DVD-Video, Picture CD, Video CD/SVCD, DVD+R/+RW, DVD-R/-RW
- Disc Playback Modes: A-B Repeat, Angle, PBC, Zoom, Parental control, Disc Menu, Fast Backward, Fast Forward, OSD, Resume Playback from Stop, Slow Motion
- 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, Fast Forward/Backward, Next/Previous Track Search
- Loader Type: Motorised, Tray
- USB Direct Modes: Fast Backward/Fast Forward, Play/Pause, Previous/Next, Program Play, Repeat, Shuffle, Stop

## Still Picture Playback

- Picture Compression Format: JPEG
- Picture Enhancement: Slideshow with MP3 playback
- Playback Media: Picture CD, CD-R/RW, DVD+R/

+RW

## Tuner/Reception/Transmission

- Tuner Bands: FM Stereo
- Auto digital tuning
- Station presets: 20
- Tuner Enhancements: Auto Store

## 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: Digital audio coaxial out, FM Antenna, HDMI out
- Headphone: 6.3 mm
- USB: USB host
- Audio Connections: Analogue Audio Out (L/R)

## Convenience

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

## Accessories

- Included accessories: Composite video cable (Y), FM antenna, World Wide Warranty leaflet
- Remote control: 49-key with 2xAAA batteries
- User Manual: English, Traditional Chinese
- Quick start guide: English, Traditional Chinese

## Dimensions

- Set dimensions (W x H x D): 280 x 130 x 290 mm
- Main speaker dimensions (W x H x D): 185 x 305 x 225 mm
- Packaging dimensions (W x H x D): 794 x 380 x 244 mm
- Weight incl. Packaging: 17 kg

## Power

- Power supply: 220-240V, 50Hz



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