

Philips  
DVD Micro Theater



MCD716

## Excellent movie and sound experience

plus USB Direct playback

A high quality component system flaunts a stylish and stunning design. The black hi-gloss speakers deliver high quality sound and with DVD playability, you can now satisfy both your audio and video needs on one micro system.

### Enrich your movie experience

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

### Enrich your sound experience

- Neodymium Ribbon Tweeter for impressive audio fidelity
- Class 'D' digital amplifier for quality sound performance
- View photos and listen to music directly from USB devices
- Dynamic Bass Boost for deep and dramatic sound
- 2x50W RMS/1800W PMPO

### Design that blends into your interior

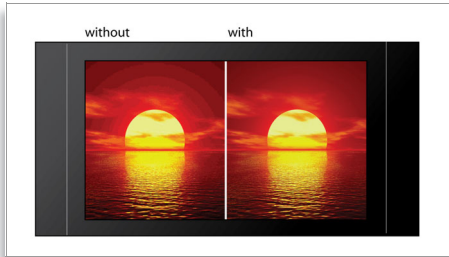
- High gloss black wood speakers
- High-end component design with stand
- Aluminum die cast cabinet

# PHILIPS

sense and simplicity

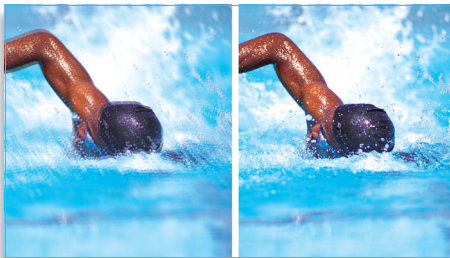
# Highlights

## 12-bit/108MHz video DAC



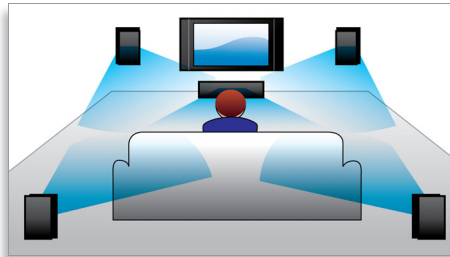
12-bit Video DAC is a superior Digital-to-Analogue-Converter that preserves every detail of the authentic picture quality. It shows subtle shades and smoother graduation of colors, resulting in a more vibrant and natural picture. The limitation of the usual 10bit DAC become in particular apparent while using large screens and projectors.

## Progressive Scan



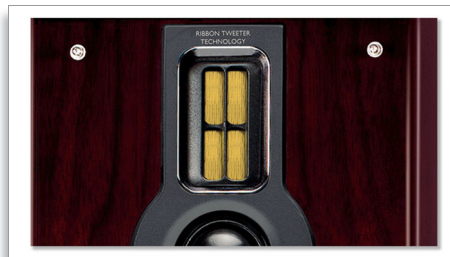
Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

## 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.

## Ribbon Tweeter in Micro System



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.

## 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.

## USB Direct plays photos/music

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

## Dynamic Bass Boost



Dynamic Bass Boost maximizes your music enjoyment by emphasizing the bass content of the music throughout the range of volume settings - from low to high – at the touch of a button! Bottom-end bass frequencies usually get lost when the volume is set at a low level. To counteract this, Dynamic Bass Boost can be switched on to boost bass levels, so you can enjoy consistent sound even when you turn down the volume.

## High-end component design



The component-designed DVD 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 DVD loader. The result is smooth and excellent sound reproduction.



# Specifications

## Sound

- Sound Enhancement: Class "D" Digital Amplifier, Digital Sound Control 4 modes, Dynamic Bass Boost, Loudness
- Sound System: Dolby Digital
- Output Power: 2x50W RMS / 1800W PMPO

## Loudspeakers

- Main Speaker: 2 way, Bass Reflex Speaker System, Speaker grilles detachable, 5" woofer, Ribbon 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
- Video Enhancement: Progressive Scan
- DVD Region.: 3

## Still Picture Playback

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

## 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
- USB Direct Modes: Fast Backward/Fast Forward, Play/Pause, Previous/Next, Program Play, Repeat, Shuffle, Stop

## Tuner/Reception/Transmission

- Tuner Bands: FM Stereo
- Auto digital tuning

- Tuner Enhancements: Auto Store
- Station presets: 20

## Connectivity

- Video Output - Analog: Component Y Pb Pr (cinch), Composite CVBS (yellow cinch), S-Video (on Hosiden)
- Other connections: Digital audio coaxial out, FM Antenna
- USB: USB host
- Headphone: 3.5 mm
- Audio Connections: Analogue Audio In (L/R), Analogue Audio Out (L/R)

## Convenience

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

## Accessories

- Included Accessories: Composite video cable (Y), Control cable, AC Power Cord, FM antenna, World Wide Warranty leaflet
- User Manual: English, Traditional Chinese
- Quick start guide: English, Traditional Chinese
- Remote control: 47-key with 2xAAA batteries

## Dimensions

- Main speaker dimensions (W x H x D): 160 x 270 x 220 mm
- Packaging dimensions (W x H x D): 525 x 375 x 330 mm
- Set dimensions (W x H x D): 240 x 160 x 230 mm
- Weight incl. Packaging: 12.5 kg

## Power

- Power supply: 110-240V, 50/60 Hz



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