

Micro Hi-Fi System

- MP3

MCM8/22



Play MP3-CD

in Sophisticated Style with Great Sound

Specifically designed for one who appreciates the ultimate in technology and style, the MCM8 exudes finesse and quality. Unleash the audiophile in you and savour the enhanced sounds from your MP3-CD through powerful, dynamic speakers.

Benefits

Enrich your sound experience

- Class 'D' digital amplifier for quality sound performance
- Neodymium Ribbon Tweeter for impressive audio fidelity
- 2-Way Bass Reflex Speaker System with detachable grilles
- 150 W RMS total output power

Longer listening, greater enjoyment

- 10 hours of MP3-CD music

Personalised sound settings

- Incredible Surround™ for enhanced audio enjoyment
- Treble and Bass Control for easy high and low tone settings

Sounds great too

- Elegant wood-finished speakers

Features

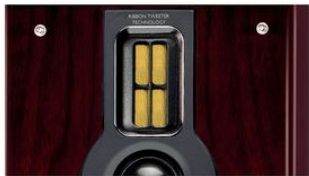
Class 'D' Amplifier

The Class 'D' Digital Amplifier takes an analogue 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, the Class 'D' Digital Amplifier has over 90% efficiency compared to traditional AB amplifiers. This high efficiency translates into a powerful amplifier with a small footprint.

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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.

Detachable grilles (2-way LSB)

150 W RMS

This system has a 150 W RMS total output power. RMS refers to Root Mean Square, which is a typical measurement of audio power, or rather, the electrical power transferred from an audio amplifier to a loudspeaker, which is measured in watts. The amount of electrical power delivered to the loudspeaker and its sensitivity determines the sound power that is generated. The higher the wattage, the better the sound power emitted by the speaker.

10 hours of MP3-CD music



MP3 stands for "MPEG 1 Audio layer-3". MP3 is a revolutionary compression technology by which large digital music files can be made up to 10 times smaller without radically degrading their audio quality. MP3 has become the standard audio compression format used on the Internet, allowing quick and easy audio file transfer.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Sound

Output Power	2 x 150 watts music power
Sound Enhancement	Incredible Surround Treble and Bass Control Class "D" Digital Amplifier

Loudspeakers

Main Speaker	2-way Bass Reflex Speaker System 5.25" woofer Ribbon tweeter Speaker grilles detachable
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Audio Playback

Playback Media	CD CD-R CD-RW MP3-CD
Disc Playback Modes	99-Track Programmable Repeat/one/all/programme Shuffle Play
Loader Type	Motorised Tray

Incredible Surround™

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

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 play back music according to its original recorded setting. Treble and Bass Control lets you listen to your music the way you like it.

Elegant wood-finished speakers

Cassette Deck Technology	Full Logical
Cassette Playback Modes	Auto reverse Electronic Speed Control Full Auto Stop Tape Counter

Audio Recording

Recording Media	Tape
Tape Recording Enhancement	Automatic Recording Level CD Synchro-Start Recording One Touch Recording

Tuner/Reception/Transmission

Auto digital tuning	Yes
RDS	Station Name Programme Type Radio Text RDS Clock Set News
Station presets	40
Tuner Bands	FM Stereo MW
Tuner Enhancements	Auto Store

Connectivity

Aux in
Headphones
Other connections

Easy Set (Plug and Play)

Line in
3.5 mm
FM Antenna
MW Antenna

Convenience

Alarms

CD Alarm
Radio Alarm
Tape alarm
Snooze
Sleep timer
On main display
White FTD
DIM mode
0.5 watt

Clock

Display Type

Indications

Eco Power Standby

Accessories

Included accessories

AC Power Cord

FM/MW Antenna

Remote control

32-key with 2 x AA Batteries

Dimensions

Set Width 175 mm
Set Height 252 mm
Set Depth 350 mm
Main speaker width 175 mm
Main speaker height 252 mm
Main speaker depth 215 mm
Packaging Width 524 mm
Packaging Height 353 mm
Packaging Depth 408 mm
Weight incl. Packaging 12.9 kg



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