

# Remote Control MP3 Music from Your PC

Enjoy the freedom of remote controlling your MP3 Music from your PC and savoring it through the MCM590's powerful, dynamic speakers. With USB PC Link for MP3 streaming and Max Sound, music lovers will appreciate this complete audio solution.

### MP3 music at your fingertips

- USB PC Link for direct MP3 streaming
- Song title and playlist name display for easy navigation

### Unlimited listening pleasure

- Playback 50 hours of MP3-CD music with 5 CDs

### Power and performance

- Class 'D' Digital Amplifier for quality sound performance
- MAX Sound with 3 Max bass ports for instant power boost
- 3-Way Bass Reflex Speaker System for powerful sound experience
- 2 x 125W RMS/2 x 250W Music Power/3000W PMPO



# PHILIPS

# MP3 Micro Hi-Fi System with 5 CD Tray Changer

MCM590/21/19

## Technical specifications

### Sound

- Output power:  
2 x 125 watts RMS, 2 x 250 watts Music Power, 3000 watts PMPO
- Sound enhancement technology:  
MAX Sound  
Digital Sound Control  
(Rock, Pop, Jazz, Optimal)  
Virtual Environment Control  
(Cinema, Hall, Concert, Cyber)  
Class 'D' Digital Amplifier

### Loudspeakers

- Main speaker type:  
3-Way Bass Reflex Speaker System  
6.5" Woofer  
2" Tweeter  
3 Max bass port  
Speaker grills detachable

### Audio Playback

- Disc playback media:  
CD, CD-R and CD-RW MP3-CD compatible
- Disc playback mode:  
99-Track programmable  
Repeat one/disc/program  
Shuffle play
- CD loader type: Tray, Motorized
- Number of disc type changer: 5
- PC Link playback mode:  
USB connection  
By-pack MusicMatch Juke Box software  
Navigate MP3 music via set remote control  
for Play, Pause, Stop, Next and Previous track,  
Next and Previous Playlist  
Track and playlist info display
- PC Link sound enhancement:  
By-pack Sound Agent software with 7 presets  
and 16 reverbs sound settings

### Tuner / Reception

- Auto digital tuning
- Station presets: 40
- Tuner bands: FM, MW
- Tuner enhancement:  
Plug and Play for easy installation of radio  
Autostore

### Connectivity

- Audio input analog: Aux in (cinch)
- Audio input digital: USB PC Link
- Headphone: 3.5 mm stereo jack
- Rear connections:  
FM coaxial antenna  
MW loop antenna

### Convenience

- Alarm enhancement technology:  
CD alarm timer  
Radio alarm timer  
Sleep Timer
- Clock display
- Display type: Green FTD
- Indication: Dim mode
- Eco power standby: <0.6 watt

### Accessories

- FM and MW antennas
- 32-Key remote control with 2 x AA batteries
- AC power cord
- 3-Meter USB cable
- CD ROM:  
Installation disc of USB PC Link driver  
MusicMatch and Sound Agent

### PC System Requirements

- USB PC Link :  
Windows 98 (SE)/ME/2000/XP  
Intel Pentium MMX200 or higher  
CD-Rom drive  
USB port  
free hard disk space 80MB
- Bonus software Sound Agent:  
OS requirement: Windows 2000/XP

### Dimensions

- Center unit dimensions (WxHxD):  
175 x 268 x 316 mm
- Main speakers dimensions (WxHxD):  
240 x 268 x 222 mm
- Packaging dimensions (WxHxD):  
547 x 374 x 455 mm
- Product weight: 14.5 kg

## Product highlights

### Multiple Playlist for USB PC Link

USB PC Link is a handy feature that lets you stream music from your PC to your Philips audio system to take advantage of the system's superior audio performance. Multiple Playlist for USB PC Link gives you the freedom to create, manage and organize your favorite MP3 music on your PC into multiple playlists that can be played back through your audio system. Using your audio system or remote control, you can easily access all the playlists created on your PC via the USB PC Link connection.

### Sound Agent

Sound Agent software improves the sound quality of compressed MP3 music using the processing power of your PC. The software utilizes sophisticated algorithms to analyze sound along two dimensions: the source of the sound and the location of the sound being played. The result is optimized total sound quality. Sound Agent's intuitive graphical user interface gives you full control of a wide range of sophisticated sound variables, allowing you to set listening preferences using over 20 modes. It greatly enhances the quality of MP3 music streamed from your PC to your Philips audio system.

### MP3 CD Playback

The MP3-CD format combines the advantages of MP3 digital audio compression with the affordable and widely accepted CD storage format. The end result is that a tiny 8cm MP3-CD can hold over 3 hours of MP3 music, while a normal 12cm disc can hold over 10 hours. Using readily available software, you can rip music from your audio CDs or download MP3 music legally from the internet and burn it to a recordable or rewritable 12cm or 8cm CD. The resulting MP3-CD can be played back as though it were a normal audio CD.

### MAX Sound

MAX Sound technology produces an instant boost in bass, maximizes volume performance, and instantly creates the most impressive listening experience with just a touch of the MAX Sound button. The MAX Sound electronic circuitry calibrates the existing sound and volume setting, and instantly boosts bass and volume to a maximum level without distortion. Both sound spectrum and volume get noticeably amplified, creating a potent audio boost that will add mileage to any music. MAX Sound lets you get the most from your audio system without having to alter complicated equalizer settings.

### Class 'D' Digital 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.

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