

Philips  
Mini Hi-Fi System

**200W**

3-disc changer  
Multisource ripping

**FWM452**



## Obsessed with sound

Enjoy dynamically rich and powerful sound on the Philips Mini hi-fi system with 200W RMS total output. It's music all the way with USB Direct to play MP3/WMA tunes, a convenient 3-disc changer and Rip-plus for one-touch MP3 recording.

### **Powerful sound you can hear and feel**

- 200W RMS total output power
- MAX Sound for instant power boost
- Dual amplifier for better sound performance
- 3000W PMPO/ 200W RMS total power

### **Enjoy your music from multiple sources**

- Play MP3/WMA-CD, CD and CD-RW
- MP3 Link for portable music playback
- USB Direct for MP3/WMA music playback

### **Convenient and easy to use**

- 3-disc changer for convenient multi-disc playback
- Connection for TV or DVD player
- Digital tuning with preset stations for extra convenience

### **Be a singing sensation**

- Karaoke for endless singing entertainment

# PHILIPS

# Highlights

## 200W RMS



This system has 200W 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.

## Play MP3/WMA-CD, CD and CD-RW



Audio compression technology allows large digital music files to be reduced up to 10 times in size without radically degrading their audio quality. MP3 or WMA are two of the compression formats that let you enjoy a world of digital music on your Philips player. Download MP3 or WMA songs from authorized music sites on the Internet or create your own MP3 or WMA music files by ripping your audio CDs and transferring them onto your player.

## Karaoke



The Karaoke feature on your DVD player provides endless entertainment and maximum audio and singing enjoyment. You can enhance your performance by adding an 'echo' effect to your voice. The key controls allow you to choose the optimal key for your personal vocal range.

## MAX Sound



MAX Sound technology produces an instant boost in bass, maximizing volume performance and instantly creating the most impressive listening experience with just the touch of a button. Its sophisticated electronic circuitry calibrates existing sound and volume settings, instantly boosting bass and volume to maximum levels without distortion. The end result is a noticeable amplifying of both sound spectrum and volume and a potent audio boost that will add mileage to any music.

## MP3 Link



The MP3 link connectivity allows direct playback of MP3 content from portable media

players. Besides the benefit of enjoying your favorite music in the superior sound quality delivered by the audio system, the MP3 link is also extremely convenient as all you have to do is to plug your portable MP3 player to the audio system.

## 3-disc changer

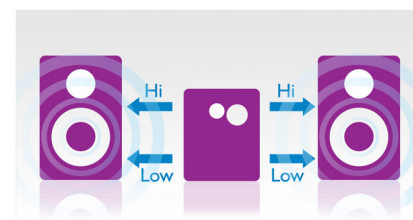


With a three-disc changer for music playback, you can choose between three different CDs inside the device at any one time. This convenient feature allows you to savor a variety of music while saving you precious time from changing CDs frequently.

## Connection for TV/ DVD player

Connection for TV or DVD player

## Dual amplifier



Dual amplifier ensures enhanced sound performance by reducing inter-modulation between the woofer and tweeter, since each transducer is driven by its own dedicated amplifier. The result is deep and powerful bass sounds that have high impact without interfering too much with the higher frequencies so they remain pure and detailed. Utilized in combination with precise, active crossover design, better control on the phase and frequency response of each transducer is achieved, resulting in more balanced and natural sound.

# Specifications

## Sound

- Total Sound Power (RMS): 200 W
- Sound enhancement: MAX sound, Dynamic Bass Boost 3 steps, digital sound control 4 modes
- Output power: 4 x 50 W/ch RMS

## Loudspeakers

- Number of speaker boxes: 2
- Speaker drivers: 2" tweeter, 5.25" woofer
- Loudspeaker enhancement: 2-way
- Speaker types: bass reflex speaker system

## Audio playback

- Playback media: CD, CD-R, CD-RW, MP3-CD, WMA-CD
- Disc playback modes: repeat/one/all/program, repeat/shuffle/program
- USB Direct playback modes: fast backward/fast forward, play/pause, previous/next, repeat, shuffle, stop

## Tuner/Reception/Transmission

- Tuner bands: MW, FM stereo
- Station presets: 40
- Antenna: AM antenna, FM antenna, MW antenna
- Tuner enhancement: auto digital tuning, auto scan, Easy set (plug & play)

## Connectivity

- Aux in: 2xRCA (Audio)
- Microphone: microphone socket

- MP3 Link: 3.5mm stereo line in
- USB: USB host

## Convenience

- Number of discs: 3
- Display type: LCD display
- Karaoke: MIC volume
- Clock: on main display, sleep timer
- Alarms: CD alarm, radio alarm, USB alarm
- Loader type: 3 CD carousel

## Accessories

- Remote control
- Cables/Connection: MP3 Link cable
- User Manual: B-Portuguese
- Others: FM antenna, FM/MW antenna, Quick start guide

## Dimensions

- Gross weight: 14 kg
- Main unit depth: 366 mm
- Main unit height: 309 mm
- Main unit width: 269 mm
- Speaker height: 309 mm
- Speaker depth: 214 mm
- Packaging width: 568 mm
- Packaging height: 374 mm
- Packaging depth: 490 mm
- Speaker weight: 207 mm

## Power

- Power supply: 100 - 240V AC, 50/60Hz



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