

Philips
Mini Hi-Fi System

280W

3-disc changer
Multisource ripping

FWM462



Obsessed with sound

Let the power rip with Philips Mini hi-fi system featuring 280W RMS and USB Rip-plus. Go on and rip music from CDs, radio or karaoke onto your USB device. Plus, a 3-disc changer keeps the music – and you – going strong!

Powerful sound you can hear and feel

- MAX Sound for instant power boost
- Dual amplifier for better sound performance
- 280W RMS total output power
- 3600W PMPO/ 280W 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
- Rip-plus for one-touch MP3 recording from multiple sources

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

PHILIPS

Highlights

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.

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

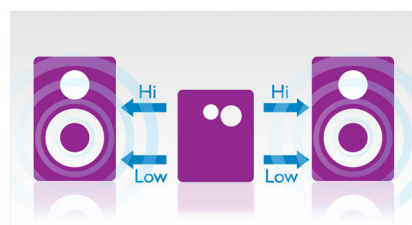


With a three-disc changer for music playback, you can choose between three different CDs inside the device at any one time. This convenient feature allows you to savor a variety of music while saving you precious time from changing CDs frequently.

Connection for TV/ DVD player

Connection for TV or DVD player

Dual amplifier



Dual amplifier ensures enhanced sound performance by reducing inter-modulation

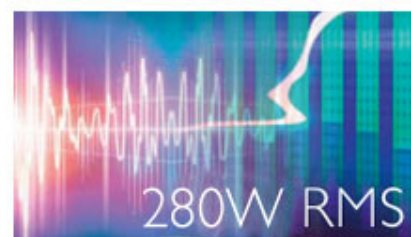
between the woofer and tweeter, since each transducer is driven by its own dedicated amplifier. The result is deep and powerful bass sounds that have high impact without interfering too much with the higher frequencies so they remain pure and detailed. Utilized in combination with precise, active crossover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

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 allows you to choose the optimal key for your personal vocal range.

280W RMS



This system has 280W 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.

Specifications

Sound

- Total Sound Power (RMS): 280 W
- Output power: 3600 W PMPO, 4 x 70 W / ch RMS
- Sound enhancement: MAX sound, Dynamic Bass Boost 3 steps, digital sound control 4 modes, incredible surround, virtual ambience control

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, program play, repeat, shuffle, stop

Audio recording

- Recording media: USB device
- USB recording modes: instant record, programmed tracks, schedule radio program, single disc, single track
- USB recording sources: AUX, CD, tuner, microphone in

Tuner/Reception/Transmission

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

Connectivity

- Microphone: dual microphone sockets
- Aux in: 2xRCA (Audio)
- MP3 Link: 3.5mm stereo line in
- USB: USB host

Convenience

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

Accessories

- Cables/Connection: *Flat pin adaptor, MP3 Link cable, power cord
- Remote control: 36-key with 2xAAA batteries
- Others: batteries for remote control, FM/MW antenna, Quick start guide
- User Manual: B-Portuguese, Spanish
- Warranty: World Wide Guarantee booklet

Dimensions

- Gross weight: 15 kg
- Main speaker dimensions (W x D): 249 x 250 mm
- Main speaker height: 344 mm
- Packaging width: 1014 mm
- Main unit depth: 403 mm
- Packaging height: 413 mm
- Main unit height: 310 mm
- Packaging depth: 316 mm
- Main unit width: 265 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.