

Mini Hi-Fi System

FW-M55

### 3 CD Changer with MP3-CD Playback

- 100 Watts Total Power
- 2 x 50 Watts RMS Stereo
- Playback of normal Audio CD's and MP3-CD's
- Up to 36 hours of continuous music with MP3-CD's
- Sound Navigation with Variable Incredible Surround™ and 26 Digital Sound Control modes
- 3-Step Dynamic Bass Boost
- 7-Band Spectrum Analyzer with 3 Display modes
- 2-Way Bass Reflex Speaker System with Detachable Grilles
- 99-Track Programming
- AM/FM Stereo Digital Tuning with 40 Presets
- One Touch CD Synchro Recording
- Subwoofer Ready
- Easy set for radio
- Bedroom Clock with Wake-up Alarm and Sleptimer
- Oversized, Multicolor, Digital FTD Display with Dimmer
- 36-Button Remote Control
- 4-Color Packaging



Let's make things better.



PHILIPS

## Sound

### 2 x 50 Watts RMS Stereo

50 watts continuous RMS power output per channel, at 6 Ohms, from 80Hz-16kHz, with no more than 10% Total Harmonic Distortion (THD).

### MP3-CD Playback

Download MP3 songs from the internet on a PC and record them on a CD. This special "MP3-CD" can now be played on the Philips FW-M55 Mini System. One MP3-CD can carry up to 12 hours of music. As the CD changer can be loaded with 3 CD's, one can enjoy 36 hours of uninterrupted music listening!

The FW-M55 is designed to playback MP3 audio recorded with a bit-rate (quality level) between 64kbps and 320kbps. The set will also handle variable bit-rate recordings.

Also check out the Philips EXP103 portable CD player with MP3-CD playback!

### MP3 Audio

MP3 Audio is an audio compression technique that significantly reduces the size of an audio track (as recorded on a compact disc). MP3 has become a standard audio compression format used on the world wide web and enables music to be transferred quickly from one place to another. Everyone with a device (software program) that can decode MP3 music can enjoy MP3 Audio.

MP3 Audio can be recorded in different quality levels. Common are quality levels between 64 kilobytes per second (low quality) and 320 kilobytes per second (high quality). For higher quality music, there is less audio compression and as such the total recording capacity on a disc or memory chip will be (5x) less.

### Sound Navigation

The JOG SHUTTLE of this feature adds a new dimensions in fine-tuning the sound settings to suit your personal taste.

### 26-step Digital Sound Control

The feature offers 26 different sound settings based on 6 basic settings: (CLASSIC - 1 setting, ROCK - 5 settings, VOCAL - 5 settings, TECHNO - 5 settings, OPTIMAL - 5 settings, JAZZ - 5 settings)

### 3-Step Dynamic Bass Boost (Beat, Punch, Blast)

Bass reproduction is essential for deep and rich music. 3 Step DBB offers the optimal level for any kind of music.

### 2-Way Bass Reflex Speaker System

Equipped with one 5 1/4" woofer, one 2 1/2" ferro-fluid cooled tweeter, 2-way enclosures feature a wider range of frequency response for greater listening pleasure.

### AM/FM Stereo Digital Tuner

State-of-the-art precision tuning system ensures precise, accurate station selection every time, along with the greatest performance and reliability available.

### Subwoofer Ready

Affords easy access to greater dimensions in sound with output signals available for connection to a subwoofer.

## Design

### Design Concept

The attractive and shelf appealing emphasis on the sound control panel dominates and determines this range's character. The sound control panel emphasis which supports the entire sound story is reinforced by 2 distinctive up/down jog (sound jog and volume) that builds itself logically up the range with features, finishing, colors and product design detail difference. Uninterrupted display and cassette window lens set on a strong underlying profile gives strong rational while the use of appropriate backlighting, lightstrips and rings coupled with choice colors evokes the emotional appeal.

### Oversized, MultiColor, Digital FTD Display

This large display is easy to read at any distance with no distortion or distraction and the multi-color format makes it easy to recognize different functions at a glance.

### Detachable Cloth Speaker Grilles

Detachable cloth covered grilles protect delicate speaker components with rich, high-tech styling.

## Convenience

### 3-Disc CD Changer with Motorized Drawer

Multi-disc play capability provides more than three hours of continuous music.

### MP3-CD Playback

MP3 playback capability means that MP3 encoded music can be played back as if it was a normal Audio CD.

### 36-key Remote Control

This infrared remote control operates volume +/-, all CD functions (POWER, NEXT, PREVIOUS, PLAY, STOP, PAUSE, REPEAT, PROGRAM, CD123, ►► and ◀◀), AUX select, TUNER select, TAPE 1/2 select, SLEEP and sound enhancement features including MUTE, Digital Sound Control, DBB, Incredible Surround™, Album +/-, Title +/-, Album display, Title display and 10 numeric keys.

### Easy Set

Press Standby 'ON' for 5 secs to automatically program 40 tuner presets.

### 40-Random Channel Presets

Random memory presets allow pre-programming of up to 40 AM and FM station frequencies into the tuner memory.

### Auto Store

Automatically stores up to 40 preset FM or AM stations.

### 99-Track Programming

Program and playback up to 99 of your favorite tracks from one Audio CD or one MP3-CD in any order you like.

### Auto Record Level Control

Micro electronic circuitry constantly monitors the final audio amplifier stage to insure accurate, distortion-free recordings every time.

### AUX/Video Input

For connection of audio accessory pieces such as a LD or DVD player, television, stereo VCR or external cassette deck.

### Direct Source Selection

Automatically switch to a new source and pause the current source at the touch of a single button.

### Demo Mode

Functions always. Press "STOP" for 5 secs to interrupt demo mode.

### Direct Play Button

Allows you to select and play any CD in the carousel by touching only one button.

### Change While Play

Flexibility of changing 2 discs while still listening to the third disc being played.

### One-Touch CD Synchro Recording

One button allows the cassette deck and CD player to communicate with one another to synchronize the start of a recording on an analog audio cassette deck with the start of a CD or a CD program.

### Pause

Interrupts playback of a CD without returning to the beginning of the disc, so when play resumes, the music begins exactly where it stopped.

### Repeat track/disc/program

Repeat your favorite track, disc or a program.

### Next/Previous Skip

This two button feature offers you the opportunity to skip back to the previous track or skip up to the next track instantly.

### Dual Logic Tape Deck

Offer the ability to switch from one function, such as fast forward, to another function, such as play, by remote control.

### Continuous Play

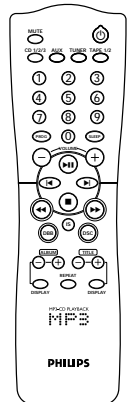
Continuous play offers automatic switching from cassette deck A to cassette deck B providing an uninterrupted, continuous flow of music in the PLAY mode.

### Clock/Timer and Sleptimer

Set the alarm portion of a built-in digital clock to wake you to music from your favorite CD or an AM/FM radio station at any desired time of the day. Sleptimer settings of 60, 45, 30 or 15 minutes.

### 3 Dim Display modes (including nite mode)

2 different display options showing different amounts of display activity can be selected and 1 nite mode display which shows minimal display activity and turns most of the lights off.



UPC Code: 0 37849 89376 0

Product Dimensions:

10.4" W x 12.2" H x 15.4" D (electronics)

9.4" W x 12.2" H x 12.4" D (speakers)

7.0" W x 3.5" H x 7.0" D (surround)

Package Dimensions:

23.4" W x 28.3" H x 15.7" D

Product weight: 44 lbs.

Carton contains: 3CD Changer Mini System, 2 Speakers, Multi-Function

Remote Control, Batteries, Operating instructions, Warranty information

Printed in Singapore

Date Printed : Mar 2000

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