

Philips
Mini Hi-Fi System



FW-D596

DVD and MP3-CD Playback

Enrich your movie experience

- 3 DVD Changer
- DTS Digital Surround for multi-channel surround sound
- Dolby Pro Logic II for surround sound from stereo sources

Impressive power and bass

- Class 'D' digital amplifier for quality sound performance
- 3-way Speaker System with MAX bass port
- 2x60W + 3x25W + 60W RMS with 3300W Peak Music Power Output

Longer listening, greater enjoyment

- Dual Logic Tape Deck with auto replay
- 30 hours of MP3-CD music playback

Extensive sound features

- Virtual Ambience Control provides simulated sound settings
- Virtual Environment Control allows simulated sound settings
- MAX Sound for instant power boost

PHILIPS

Highlights

3 DVD changer

3 DVD Changer

DTS Digital Surround

DTS delivers superior surround sound with your DVD movies.

Dolby Pro Logic II Surround

Dolby Pro Logic II is an advanced matrix decoder that derives five channels of surround sound, including two full-range surround channels, from any stereo source.

Class 'D' 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.

3-way spk sys with MAX port

3-way Speaker System with MAX bass port

2x60W+3x25+60WRMS/ 3300W PMPO

2x60W + 3x25W + 60W RMS with 3300W Peak Music Power Output

Dual Logic Tape Deck

Dual Logic Tape Deck with auto replay

30 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 world wide web, allowing quick and easy audio file transfer.

Virtual Ambience Control

Virtual Ambience Control (VAC) creates a virtual sound environment which digitally mimics the acoustic characteristic of special rooms or environments such as concert halls, the cinema, arcades, discos, etc. By realistically recreating the sound ambience of these different settings, VAC will dramatically enhance your enjoyment of your favorite music.

Virtual Environment Control

Virtual Environment Control (VEC) creates a virtual sound environment in which the listener can experience music as it would sound in various simulated sound settings. VEC sound settings digitally mimic the acoustical effects that are characteristic of special rooms and environments such as Hall, Cinema, and Concert. By recreating the sound ambience of different environments and settings, VEC dramatically enhances enjoyment of your favorite music.

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.



Specifications

Video Playback

- Playback Media: DVD, DVD+RW, Picture CD, Video CD
- Loader Type: Motorised
- Number of Discs: 3
- Disc Playback Modes: A-B Repeat, Disc Menu, Fast Backward, Fast Forward, Resume Playback from Stop, Slow Backward, Slow Forward, Zoom, Angle

Sound

- Output Power: 3300W PMPO
- Sound Enhancement: Digital Sound Control, MAX Sound, Virtual Ambience Control

Loudspeakers

- Main Speaker: 3 way, Bass Reflex Speaker System, 5.25" woofer, 2" tweeter, Piezo, Speaker grilles detachable

Audio Playback

- Playback Media: CD, CD-R, CD-RW, MP3-CD
- Disc Playback Modes: Repeat/one/all/program, 99-Track Programmable, Repeat/one/disk/program
- Cassette Deck Technology: Logic
- Number of decks: 2
- Cassette Playback Modes: Automatic Stop, Electronic Speed Control

Audio Recording

- Recording Media: Tape
- Tape Recording Enhancement: Automatic Recording Level, CD Synchro Start Recording

Tuner/Reception/Transmission

- Auto digital tuning
- Tuner Bands: FM Stereo, MW
- Tuner Enhancements: Auto Store, Easy Set (Plug & Play)
- Station presets: 40

Connectivity

- Aux in: Line in
- Headphone: 3.5 mm
- Microphone: Microphone socket
- Other connections: Composite video (CVBS) out, DIN prepared for 5.1. upgrade, S-Video out, FM Antenna, MW Antenna, Digital output (cinch)
- Video Output - Analog: Component Y Pb Pr (cinch)

Convenience

- Alarms: CD Alarm, Radio Alarm, Sleep timer
- Clock: On main display
- Display Type: FTD
- Eco Power Standby: 1 watt
- Karaoke: Echo control, Key control, MIC volume

Accessories

- Included accessories: AC Power Cord, Component video cable (R/G/B), FM/MW Antenna, Video Cable
- Remote control: 45-key with 2xAA batteries

Dimensions

- Set dimensions (W x H x D): 265 x 310 x 390 mm
- Main speaker dimensions (W x H x D): 210 x 315 x 235 mm
- Surround Speaker dimensions (W x H x D): 130 x 240 x 156 mm
- Subwoofer dimensions (W x H x D): 200 x 310 x 350 mm
- Packaging dimensions (W x H x D): 620 x 410 x 474 mm
- Weight incl. Packaging: 13 kg kg

Power

- Power supply: 110-240V, 50/60 Hz



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