

Philips
Mini Hi-Fi System

DVD

FWD790



DVD and WMA-MP3-CD Playback

The FWD790's potent mix of a powerful Mini Hi-Fi System with DVD playback is guaranteed to thrill you. Immerse yourself in the dynamic sounds of this powerful system and have another great reason to stay home!

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

Longer listening, greater enjoyment

- Play DVD, DivX®, (S)VCD, MP3-CD, WMA-CD, CD(RW) & Picture CD
- Dual Logic Tape Deck with auto replay

Powerful sound you can hear and feel

- Bass Reflex Speaker System delivers a powerful, deeper bass
- 2x140W RMS with 3600W Peak Music Power Output
- Front firing wOOx Technology speakers

Extensive sound features

- 3-Step wOOx level control
- Digital Sound Control for optimized music style settings
- Virtual Ambience Control provides simulated sound settings

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.

Play DVD, DivX & MP3/WMA-CD

The Philips player is compatible with most DVD and CD discs available in the market. DVD, DivX®, (S)VCD, MP3/WMA-CD, CD(RW) and Picture CD - all of them can play on the player. SVCD stands for "Super VideoCD". The quality of a SVCD is much better than a VCD, especially much more sharpen picture than a VCD because of the higher resolution. With DivX® support, you are able to enjoy DivX® encoded videos. The DivX media format is an MPEG4-based video compression technology that enables you to save large files like movies, trailers and music videos on media like CD-R/RW, and DVD recordable discs.

Dual Logic Tape Deck

Dual Logic Tape Deck with auto replay

Bass Reflex Speaker System

Bass Reflex Speaker System delivers a deep bass experience from a compact loudspeaker box system. It differs from a conventional loudspeaker box system in the addition of a bass pipe that is acoustically aligned to the woofer to optimize the low frequency roll-off of the system. The result is deeper controlled bass and lower distortion. The system works by resonating the air mass in the bass pipe to vibrate like a conventional woofer. Combined with the response of the woofer, the system extends the overall low frequency sounds to create a whole new dimension of deep bass.

2x140W RMS/ 3600W PMPO

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. Essentially, amplifiers are limited by the electrical energy they can amplify and loudspeakers by the electrical energy they can convert into sound energy, without distorting the audio signal. The higher the wattage, the better the sound power emitted by the speaker.

Front firing wOOx Technology

Front firing wOOx Technology speakers

3-Step wOOx level control

3-Step wOOx level control

Digital Sound Control

Digital Sound Control offers you a choice of pre-set Jazz, Rock, Pop and Classic controls you can use to optimise the frequency ranges for different musical styles. Each mode uses graphic equalizing technology to automatically adjust the sound balance and enhance the most important sound frequencies in your chosen music style. Ultimately, Digital Sound Control makes it easy for you get the most out of your music by precisely adjusting the sound balance to match the type of music you are playing.

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.



Specifications

Sound

- Output Power: 280W RMS / 3600W PMPO
- Sound Enhancement: wOOx technology, Digital Sound Control 4 modes, Virtual Ambience Control, Game Sound, MIX-IT

Loudspeakers

- Main Speaker: 3 way, wOOx Bass Radiator, 6.5" woofer, 2" tweeter, 1" polydome piezo

Video Playback

- Playback Media: DVD, DVD+RW, DivX, Video CD, Picture CD
- Disc Playback Modes: A-B Repeat, Disc Menu, OSD, Fast Forward, Fast Backward, Slow Forward, Slow Backward, Search forward/reverse, Resume Playback from Stop, Repeat, Chapter repeat, Angle, Zoom, Still Picture
- Loader Type: Motorised
- Number of Discs: 3

Audio Playback

- Playback Media: CD, CD-R, CD-RW, MP3-CD, WMA
- Disc Playback Modes: Repeat/one/all/program, Fast Forward/Backward, Next/Previous Album Search, Next/Previous Track Search, 99-Track Programmable
- Cassette Deck Technology: Full Logical
- Cassette Playback Modes: Fast Wind/Rewind, Automatic Stop
- Compression format: DTS, Dolby Digital
- Number of decks: 2

Audio Recording

- Recording Media: Tape
- Tape Recording Enhancement: 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

- Headphone: 3.5 mm
- Microphone: Microphone socket
- Other connections: AUX in, Composite video (CVBS) out, Component Video out Interlaced, S-Video out, Subwoofer out, FM Antenna, MW Antenna, Digital output (cinch), DIN prepared for 5.1. upgrade, Line out
- Aux in: Line in, Gameport

Convenience

- Alarms: CD Alarm, Radio Alarm, Sleep timer, Tape alarm, Wake to favourite track
- Display Type: FTD
- Indications: album number, DIM mode, sound titles, time, track
- Eco Power Standby: 1 watt
- Karaoke: Echo control, Key control, MIC volume

Accessories

- Included accessories: AC Power Cord, AM antenna, Audio/Video cable, Batteries for remote control, FM antenna, Quick start guide, Remote Control, User Manual, Component video cable (R/G/B)
- Standard Package Includes: International Guarantee

Dimensions

- Set dimensions (W x H x D): 265 x 322 x 346 mm
- Main speaker dimensions (W x H x D): 235 x 455 x 243 mm
- Packaging dimensions (W x H x D): 522 x 513 x 615 mm
- Weight incl. Packaging: 19.97 kg

Power

- Power supply: 100-240VAC, 50/60Hz
- Standby power consumption: < 1 W



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