

Philips
DVD Mini Hi-Fi System



FWD831

Enjoy music with virtual surround sound

The sleek and stunning FWD831 delivers amazing sound to enrich your entertainment experience in the comfort of your home. Expand and boost your sound stage with its powerful 3-way speaker system and Incredible Surround

Enrich your movie experience

- Progressive Scan component video for optimized image quality
- Dolby Digital for ultimate movie experience

Impressive power and bass

- 2500W PMPO / 150W RMS total power
- 3-way Speaker System with MAX bass port

Longer listening, greater enjoyment

- Play DVD, (S)VCD, MP3-CD, WMA-CD, CD(RW) & Picture CD
- Digital tuning with 40 preset stations for extra convenience
- Karaoke for endless singing entertainment

Extensive sound features

- Digital Sound Control for optimized music style settings
- Incredible Surround™ enhances the sound stage
- 3-step Dynamic Bass Boost for deep bass experience

PHILIPS

Highlights

Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

2500W PMPO / 150W RMS

This system has 2500W PMPO / 150W 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 DVD, MP3, WMA, Picture CD

The Philips player is compatible with most DVD and CD discs available in the market. DVD, (S)VCD, MP3-CD, 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. CD(RW) is a shorthand term for a CD drive that can accept the common rewritable CD format.

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.

Incredible Surround™

Incredible Surround™ widens the sound stage, giving you the impression of having extra speakers all around you.

3-step Dynamic Bass Boost

Dynamic Bass Boost maximizes your music enjoyment by emphasizing the bass content of the music throughout the range of volume

settings - from level one to level three – at the touch of a button! You can customize the bass level that fits your style. Bottom-end bass frequencies usually get lost when the volume is set at a low level. To counteract this, Dynamic Bass Boost can be switched on to boost bass levels, so you can enjoy consistent sound even when you turn down the volume.

Dolby Digital

Because Dolby Digital, the world's leading digital multi-channel audio standards, make use of the way the human ear naturally processes sound, you experience superb quality surround sound audio with realistic spatial cues.

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.



Specifications

Sound

- Output Power: 150W rms / 2500W PMPO
- Sound Enhancement: Dynamic Bass Boost 3 steps, Virtual Ambience Control, Digital Sound Control, Incredible Surround
- Sound System: Dolby Digital

Loudspeakers

- Main Speaker: 3 way, 2" tweeter, 2 x 5.25" woofer, Bass Reflex Speaker System
- Number of Loudspeakers: 2

Video Playback

- Loader Type: Motorised
- Number of Discs: 1
- Playback Media: DVD, Video CD, Picture CD, SVCD, DVD+R/+RW, DVD-R/-RW
- 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
- Video Enhancement: Progressive Scan

Still Picture Playback

- Playback Media: Picture CD, Kodak Picture CD
- Picture Compression Format: JPEG
- Picture Enhancement: Slideshow, Flip photos, Rotate, Zoom

Audio Playback

- Playback Media: CD, CD-R, CD-RW, MP3-CD, WMA-CD
- Disc Playback Modes: Next/Previous Track Search, Repeat/Shuffle/Program
- Programmable Tracks: 16

Tuner/Reception/Transmission

- Auto digital tuning
- Tuner Bands: FM Stereo, MW

- Tuner Enhancements: Auto Store, Easy Set (Plug & Play)
- Station presets: 40

Connectivity

- Audio Connections: RCA Aux in
- Headphone: 3.5 mm
- Microphone: Dual Microphone sockets
- Other connections: Component Video out Progressive, Composite video (CVBS) out, S-Video out, Subwoofer out, Digital output (cinch), FM Antenna, MW Antenna

Convenience

- Alarms: CD Alarm, Radio Alarm, Sleep timer
- Display Type: FTD
- Karaoke: Echo control, Key control, MIC volume
- Clock: On main display
- OSD Languages: English, Portuguese, Spanish, Thai

Accessories

- Remote control: 40-key with battery
- User Manual: English, Spanish, B-Portugese
- Standard Package Includes: International Guarantee
- Included accessories: YPbPr component video cable, FM/MW Antenna, Video Cable, AC Power Cord, Quick start guide

Dimensions

- Set dimensions (W x H x D): 177 x 292 x 341 mm
- Main speaker dimensions (W x H x D): 165 x 410 x 285 mm
- Packaging dimensions (W x H x D): 568 x 423 x 458 mm
- Weight incl. Packaging: 18.95 kg

Power

- Power supply: 100-240VAC, 50/60Hz



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