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OPPO BDP-103D (Darbee Edition)

"It's like lifting a veil." Darbee's Visual Presence™ technology establishes a fundamental breakthrough for image realism. By embedding stereoscopic depth information generated from a patented human-vision-based model into 2D or 3D video, it provides greater clarity and increases the perception of depth resulting in a more dynamic, lifelike experience. The amount of processing is adjustable, allowing you to customise the visual enhancement to your particular taste.

Enhanced Video Quality

● **4K Up-scaling** - Enhance the home theatre experience with four times the resolution of Full HD 1080p by up-scaling all video sources to 4K (3840 x 2160) output resolution

● **DVD Up-Conversion** - Per-pixel motion-adaptive de-interlacing and advanced scaling transform the standard definition image on DVDs to high definition output on your TV.

● **Full HD 1080p Output** - The BDP-103D features user selectable video output resolutions, including 480i, 480p, 720p, 1080i, 1080p, and 4K.

● **True 24p™ Video** - Many Blu-ray Discs are recorded at 24 frames per second, the same frame rate as the original movie's theatrical release. The BDP-103D can faithfully redeliver the original frames using 1080p 24Hz output (compatible display required) for smoother motion and a flicker-free, film-like home theatre experience. It can also restore the original 24 frames per second progressive-scan video from well-authored DVDs and output 1080p 24Hz.

● **Source Direct Mode** - For users who wish to use an external video processor, the BDP-103D offers a "Source Direct" mode. The original audio/video content on the discs is sent out with no additional processing or alteration.

● **Multiple Zoom Modes** - The BDP-103D supports multiple levels of aspect ratio control and image zooming. Users can watch a movie in its original aspect ratio, fit to the full screen, or zoom in to remove the black bars on some titles.

● **Vertical Stretch Mode** - For customers with a 2.35:1 CIH (Constant Image Height) display system, the player's zoom options include a vertical stretch mode to work nicely with an anamorphic lens. A unique subtitle shift feature allows the user to move the subtitle up and down, making it possible to see all subtitle text when using a 2.35:1 CIH display.

● **Advanced Picture Control** - Users can have fine control of brightness, contrast, saturation, hue, sharpness, noise reduction, colour and contrast enhancements The player can remember and apply three custom picture control modes to suit a variety of viewing conditions and content types.

High Fidelity Audio

● **Dolby® TrueHD** - Dolby TrueHD delivers lossless studio master quality audio designed specifically for high definition entertainment. The BDP-103D supports bit-stream output of Dolby TrueHD via its HDMI 1.4a output. It can also internally decode Dolby TrueHD into LPCM and output via HDMI or the 7.1ch analogue audio output terminals. Dolby Digital and Dolby Digital Plus audio formats are also supported

● **DTS-HD Master Audio™**- DTS-HD Master Audio delivers an auditory experience that matches the lifelike images of high-definition video with up to 7.1 channels that are bit-for-bit identical to the studio master. The BDP-103D supports bit-stream output of DTS-HD Master Audio. It can also internally decode DTS-HD Master Audio and output via HDMI or the 7.1ch analogue audio output terminals. (DTS-HD High Resolution Audio and DTS Digital Surround are also supported.)

● **7.1-Channel Analogue Output** - Individual analogue 7.1-channel surround outputs are ideal to connect to a 7.1-channel or 5.1-channel surround sound system. The BDP-103D delivers an incredible sound stage and an immersive surround experience. For users with stereo speakers, the 7.1-channel analogue output can be configured to a stereo down-mix mode.

● **Digital Optical and Coaxial Outputs** - For simple and easy connection to more traditional A/V receivers, the BDP-103D features both optical and coaxial outputs for digital audio.

● **Rigid Chassis Construction** - Built around a steel chassis, aluminium faceplate, and centre-mounted disc loader, the BDP-103D is designed to impress as well as to provide a stable base for the highest quality reproduction of your favourite media.

Disc Types*	BD-Video, Blu-ray 3D, DVD-Video, DVD-Audio, AVCHD, SACD, CD, HDCD, Kodak Picture CD, CD-R/RW, DVD±R/RW, DVD±R DL, BD-R/RE
BD Profile	BD-ROM Version 2.5 Profile 5 (also compatible with Profile 1 Version 1.0 and 1.1)
Internal Storage	1GB (Actual space available for persistent storage varies due to system usage)
Output	Analogue Audio: 7.1ch, 5.1ch, stereo. Coaxial/Optical Audio: up to 2ch/192kHz PCM, Dolby Digital, DTS. HDMI Audio: up to 7.1ch/192kHz PCM, up to 5.1ch DSD, Dolby Digital, Dolby Digital Plus, Dolby TrueHD, DTS, DTS-HD High Resolution and DTS-HD Master Audio. HDMI Video: 480i/480p/576i/576p/720p/1080i/1080p/1080p24/4Kx2K, 3D frame-packing 720p/1080p24.
Input	HDMI Audio: up to 5.1ch/192kHz or 7.1ch/96kHz PCM, Dolby Digital, Dolby Digital Plus, DTS and AAC. HDMI Video: 480i/480p/576i/576p/720p/1080i/1080p/1080p24/1080p25/1080p30, 3D frame-packing 720p/1080p24. MHL Audio: up to 5.1ch/192kHz PCM, Dolby Digital, Dolby Digital Plus, DTS. MHL Video: 480i/480p/576i/576p/720p/1080i/1080p24/1080p25/1080p30, 3D frame-packing 720p/1080p24.
Audio Characteristics**	Frequency: 20Hz – 20kHz (±0.05dB), 20Hz – 96kHz (-4.5dB ~ +0.05dB) Signal-to-Noise Ratio: >115dB (A-weighted) THD+N: < 0.006% (1kHz at 0dBFS, 20kHz LPF)
General Specification	Power Supply: ~ 100V - 240V, 50/60Hz AC Power Consumption: 35W (Standby: 0.5W in Energy Efficient Mode) Dimensions: w430mm x d311mm x h79mm Weight: 4.9kg
Operating Temperature	5°C - 35°C
Operating Humidity	15% - 75% No condensation

- Compatibility with user-encoded contents or user-created discs is on a best-effort basis with no guarantee due to the variation of media, software and techniques used.

**Nominal specification.

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