

# DUNE HD PRO

## Ultimate HD Entertainment Center



*Dune HD Pro is the ultimate HD Entertainment Center. Designed for those who are discerning and expect the very best, the Dune HD Pro features a true audiophile-grade power supply and the highest quality internal components for superior video and audio performance. This flagship model comes standard with a Blu-ray disc drive, two internal 3.5" SATA HDD racks, HDMI 1.4, VXP advanced video processing, full 3D support and Ethernet and WiFi networking capabilities.*

### Hi-End Features

- **Built-in touch screen display:** Built-in color 7" touch screen allows the user a new level of control interactivity.
- **VXP Video processor:** Integrated VXP video processing improves video quality of SD, HD, and Internet content, eliminating the need for a separate video post-processing / scaling solution
- **THX Media Director:** A unique technology that transforms movies, music and other digital media into smart content that enables Media Director enabled A/V components to auto-select the most appropriate audio and video playback settings, preserving the content creator's artistic intent.
- **Hi-End power supply:** High-performance large toroidal power transformer ensures a low level of interference in the power supply section and prevents possible signal distortion in the analog audio output, making the sound more clear and transparent, music images articulated, precise and focused, and video that much more vivid and intense.
- **Hi-End audio outputs:** Balanced XLR stereo outputs as well as analog 7.1 multi-channel RCA outputs, served by a high performance stereo DAC from Burr-Brown (supports bit depths from 16 to 32 bits and sampling rates up to 192 kHz).
- **High-quality music playback:** Play back of very high-quality (up to 192 Khz / 24-bit) music files in various formats (FLAC, Monkey's Audio APE, WAV/PCM, DTS, etc) fully supported in the Dune HD Pro.
- **Solid mass cabinet:** The Hi-End cabinet design ensures an ultra low vibration level of all components including the optical disc drive and internal HDDs, minimizing environmental noise allowing discs to be read with the highest degree of accuracy.
- **DIRECT button on the front panel:** Listen to your music pure by disabling video electronics for even better audio quality.
- **DIMMER button on the front panel:** Control the brightness of the built-in display or turn it off completely.
- **Detachable 19" rack brackets:** Custom mount player into all standard 19" equipment racks.

**HDMI 1.4**  
HIGH DEFINITION MULTIMEDIA INTERFACE

**realD**  
The New 3D

**Blu-ray 3D**

**THX MEDIA DIRECTOR**

**DVD VIDEO**

**COMPACT DISC DIGITAL AUDIO**

**DMA NETWORK**

**SERIAL ATA**

**APE**

**MKV**

**flac**  
free lossless audio codec

**Internet**

**IP TV**



## Media Player Features

- **Sigma Designs 8910 media processor:** Enjoy the absolute best in audio and video playback performance from Sigma Designs newest flagship media processor.
- **Blu-ray (3D) and DVD player:** Play Blu-ray and DVD discs (plus Audio CD and data discs with video, music and photo files).
- **Integrated VXP Video processor:** VXP video processing improves video quality of SD, HD, and Internet content, eliminating the need for a separate video post-processing or scaling solution.
- **HDD player:** Connect an HDD to the Dune HD Pro and play content directly from the HDD.
- **Network player:** Connect Dune HD Pro to a local network and play content directly from PC or NAS (UPnP, SMB, NFS).
- **MKV player:** Play HD and SD video in popular MKV formats and other modern video file formats, including top quality HD video with very high bit-rates > 50Mbps.
- **3D Video format support:** Dune HD Pro decodes a wide variety of 3D Video formats, including Blu-ray 3D and RealD 3D.
- **HD audio:** Enjoy top-quality audio tracks such as Dolby True HD, DTS HD Master Audio, LPCM, FLAC.
- **3 USB ports:** Conveniently connect HDDs, USB flash drives, USB card readers and other USB storage devices without needing a USB hub.
- **2 HDD racks with hot swap function:** Easily and quickly insert and exchange internal 3.5" SATA HDDs for nearly unlimited storage capacity.
- **HDMI 1.4:** Ensures the broadest compatibility to the very latest 3D TV's, displays and projectors.
- **Rich set of A/V connectors:** S/PDIF optical audio, Stereo audio, Component video, Composite video outputs to easily connect any A/V equipment.
- **Extended support for Dolby True HD and DTS HD Master Audio:** Output bit-stream (up to 7.1 channels) or decode (up to 7.1 channels) for maximum flexibility when connecting audio equipment, and for extended support of advanced playback features (such as Picture-in-Picture).
- **High-quality music playback:** Play very high-quality (up to 192 Khz / 24-bit) music files in various formats (FLAC, Monkey's Audio APE, WAV/PCM, DTS, etc).
- **Playlists:** Build play lists from folders, use your own play lists, repeat and shuffle functions.
- **Video output flexibility:** Output video in any resolution and format (from SD to 1080p, 24p/PAL/NTSC).
- **Up-scaling:** High quality up-scaling of DVD and any other SD video content to Full HD (1080p) or other HD resolutions.
- **File browser:** Convenient file browser with powerful file management (copy, move, delete, rename, organize, sort).
- **Front pannel available in two colors:** black and silver.

## Extra Functions

- **NAS function:** Access files on storage devices (HDD, optical drive, etc) attached to the player from the local network (using SMB or FTP).
- **Customizable user interface:** Work with media collections using cover art and icon browsing (supports Full HD graphics).
- **Flash applications:** Extend player functionality with FlashLite applications.
- **Internet radio:** Playback and record various Internet radio stations.
- **IPTV:** Playback and record IPTV streams (multicast UDP/RTP) from your Internet provider (check availability of multicast UDP/RTP streams with your Internet provider).
- **Digital TV option:** Playback and record Digital TV channels using an optional Digital TV USB dongle (Digital TV USB dongle is not included; this option may be purchased separately).
- **Internet browsing:** View Internet Web sites on your TV using the built-in Web browser.