

# DUNE HD DUO

*Base 4K*



- Decoding 4K and upscaling SD/HD to 4K
- VXP professional-grade video processing engine
- Full Blu-ray menu navigation
- True 24p output, 3D video, HEVC, HD audio
- 1Gbit Ethernet
- Wi-Fi 802.11b/g/n/ac client / Access point / Router
- Two hot-swap 3.5" SATA HDD racks

Duo Base 4K is a full-sized 4K network media player, based on the famous SMP8758 Hi-End chip from Sigma Designs, with professional-grade picture quality, advanced media playback features, advanced connectivity and integration options.

It is equipped with two hot swap 3.5" SATA HDD racks each supporting up to 10TB+ HDD, three USB ports, SD card slot, 1Gbit Ethernet, 802.11ac Dual Band 2T2R Wi-Fi.

This media player sets an entirely new standard for home entertainment. It supports the majority of digital audio and video formats, including the most modern HEVC video codec with one billion colors (10-bit color encoding), all modern 3D video standards such as MVC, Side-by-Side and Top-and-Bottom, audiophile HD audio with high resolution up to 24-bit / 192 KHz and Super Audio CD up to DSD512.

## Key Features

**Hi-end media processor:** Sigma Designs SMP8758 chip from the famous vendor of high-end media processors, with the new Dual Core ARM CPU (4x more power than before).

**4K video playback:** Decode 4K video content in various popular formats (including H.265 10-bit) (up to 4Kp30).

**4K video output:** Output 4K content with pixel-to-pixel precision to 4K TV

**SD/HD to 4K conversion:** Automatically increase resolution of SD/HD content to 4K.

**VXP:** Professional-grade video processing engine for the best possible picture quality of any content.

**HEVC:** Play video encoded using the latest H.265 codec (2x picture quality increase over H.264).

**10-bit color encoding:** Play video encoded using the newest 10-bit H.265 standard.

**Blu-ray menu:** Enjoy full Blu-ray menu navigation or use simple BD Lite menu at your discretion.

**True 24p output:** Ensure perfectly smooth playback of Hollywood movies due to full support for 24p (23.976) framerate.

**Advanced media player:** Play video in MKV and other modern video file formats, including top quality 4K and HD with very high bit rates (100 Mbit/s+).

**3D video:** Play all popular 3D video formats, including MVC, SBS, Top/Bottom.

**HD audio:** Output studio-quality high definition audio tracks (Dolby TrueHD, DTS HD MA) to your A/V receiver.

**Dolby Atmos 3D audio:** Enjoy the newest 3D audio format from Dolby using Dolby Atmos pass-through capability.

**Hi-Res music:** Play very high-quality (up to 192 KHz / 24-bit and DSD512) music files in various Hi-Res audio formats (FLAC, Monkey's Audio APE, WAV/PCM, Super Audio CD).

**Super Audio CD:** Play top quality SACD music files in various formats (ISO, DFF, DSF; stereo DSD, multichannel DSD, stereo DST).

**Network player:** Connect to local network and play content directly from PC or NAS via UPnP/DLNA, SMB, or NFS.

**HDD player:** Play content from any HDD (internal, USB, NAS) of any size (including the newest 10TB+ HDD models).

**Two HDD racks with hot-swap function:** Easily and quickly insert and exchange internal 3.5" SATA HDDs for nearly unlimited storage capacity expansion.

**Silent cooling:** Enjoy efficient and silent cooling of your internal HDDs due to 120mm high-end ultra-low-noise fan.

**Built-in storage:** 8GB flash memory for applications and system needs.

**USB ports:** Conveniently connect USB HDDs, USB flash drives, USB card readers, USB hubs and other USB devices.

**SD card slot:** Conveniently use SD memory cards.

**Full range of A/V output connectors:** HDMI output, S/PDIF optical audio output, S/PDIF coaxial audio output, composite video output.

**1Gbit Ethernet port:** Ensure the best performance when connecting to your local network via cable.

**802.11ac Wi-Fi** with both 2.4 and 5.0 GHz support and 2T2R (two antennas): Ensure the best performance when connecting to your local network via air.

**IR extender:** Easily organize hidden installation of the media player when needed via included external IR eye.

**Control4:** Integrate seamlessly into Smart Home installations based on Control4 technology via ready-to-use Control4 driver.

