



Key Features:

4Kp60 and HDR support: Next-generation 4K Dune HD media player with 4Kp60, HDR, BT.2020, HDMI 2.0a

Unique combination of Dune HD and Android ecosystems: Famous Hi-End Dune HD GUI running simultaneously with Android OS

Super-smooth GUI: 2x more smooth than in previous-generation Dune HD media player models

Advanced GUI features: My Collection, Movies catalog, advanced file browser with movie recognition, TV browser with Extended EPG, and more

Flexible media player: Play various file formats from any source (including NFS and SMB)

Dune HD Android Playback Accelerator: Intellectual management of Android OS resources to ensure high-quality media playback

Widevine Level 1 DRM: Enjoy premium online video services with High Definition video quality

Rich connectivity: Ethernet, Wi-Fi 802.11n 2.4 GHz

Smart Home: A lot of options for integration into Smart Home and Home Automation systems

Compact remote control: compact IR remote control

Specifications

OS: Android 6.0.1

Media processor: Amlogic S905X/L SoC

RAM: 1 GB

Flash memory: 8 GB

Wi-Fi: 802.11b/g/n: connect to your local network via air

Casing: plastic

Power supply: external

Power: DC 12V (1A), AC 100-240V

Dimensions (W x H x D): 101mm x 26mm x 101mm

Remote control: Dune HD Slim IR Remote

Connectivity

Media sources: External HDDs (USB), USB devices (USB flash drive, USB card reader, etc), built-in micro SD card slot, PC and NAS in local network (SMB, NFS, UPnP/DLNA, HTTP), other Internet and local network media sources

Micro SD card slot: conveniently use SD memory cards

2x USB 2.0 host: conveniently connect USB HDDs, USB flash drives, USB card readers, USB hubs and other USB devices

HDMI 2.0a output: output any video signal up to the most modern 4Kp60 HDR

A/V output (composite video + analog stereo audio)

Ethernet 10/100 Mbit/s: ensure good performance when connecting to your local network via cable

Power input: 12V DC

Media Playback

4K video playback: decode 4K video content in various popular formats including H.265 10-bit up to 4Kp60 HDR

4K video output: output 4K content up to 4Kp60 HDR with pixel-to-pixel precision to 4K TV

4K video formats: H.265 up to 4Kp60 HDR, H.265 10-bit up to 4Kp60 HDR, H.264 up to 4Kp30

HEVC: play video encoded using the latest H.265 codec. 2x picture quality increase over H.264

HDR support: play video in the newest HDR (High Dynamic Range) format. Superb picture contrast and details

10-bit color encoding: play video encoded using the newest 10-bit H.265 standard (1 billion of colors)

Video output modes: wide range of supported output resolutions and framerates up to 4Kp60

Video output framerate: automatic (according to the played content) and manual; 23.976 Hz support

Auto framerate: output video with original framerate to ensure absolute smooth playback for all kinds of content

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+)

Video codecs: MPEG2, MPEG4, XVID, WMV9, VC1, H.264, H.265, H.265 10-bit, VP9; support for very high bitrate video up to 100 Mbit/s and higher

Video file formats: MKV, MPEG-TS, MPEG-PS, M2TS, VOB, AVI, MOV, MP4, QT, ASF, WMV, BD ISO, BDMV, DVD-ISO, VIDEO_TS

Video upscaling: high-quality upscaling of DVD and any other SD video content to 4K, Full HD 1080p and other HD resolutions

3D video: play all popular 3D video formats, including MVC (BD3D ISO), Side-by-Side, Top-and-Bottom

HLS: ensure the best quality of Internet video using Apple HLS adaptive bitrate streaming protocol

DASH: get access to the newest Internet video services using MPEG-DASH adaptive bitrate streaming protocol

Hi-End music: play music files in various Hi-End audio formats: FLAC, Monkey's Audio APE, WAV/PCM, Super Audio CD, etc

Super Audio CD: play top quality SACD music files in various formats

Audio codecs: MPEG-1/2 layer I/II/III, AAC, LPCM, WMA, WMAPro, FLAC, multichannel FLAC, Vorbis, WavPack, APE (Monkey's Audio), ALAC (Apple lossless), SACD (Super Audio CD), AC3 (Dolby Digital), DTS

Audio file formats: MP3, MPA, M4A, AAC, WAV, WMA, FLAC, Ogg/Vorbis, WavPack, APE (Monkey's Audio), ALAC (Apple lossless), SACD (Super Audio CD), AC3, DTS, DTS-WAV

Subtitle formats: SRT (external), SUB (MicroDVD) (external), text (MKV), SSA/ASS (MKV, external), VobSub (MP4, MKV, external SUB/IDX), PGS (Blu-ray, TS, MKV)

Picture file formats: JPEG, PNG, BMP, GIF

Photo viewer functions: Slideshow, transition effects, picture rotation, zoom, browse playlist, repeat, shuffle

Playlist file formats: M3U, PLS, CUE

Filesystems: FAT16/FAT32 (read-write), EXT2/EXT3/EXT4 (read-write), NTFS (read-write), exFAT (read-write), HFS/HFS+ (Mac OS Standard/Extended) (read-only), BTRFS (read-write)

Widevine DRM: Widevine DRM L1

Smart Home and Home Automation

IP control: integrate the media player with various Home Automation systems via network

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

Crestron: integrate seamlessly into Smart Home installations based on Crestron technology via ready-to-use Crestron driver

iOS and Android mobile apps: control the media player via applications for iOS/Android mobile devices

Package Contents

Dune HD SmartBox 4K x1

Dune HD Slim IR Remote x1

Batteries AAA x2

Power supply 12V 1A EU plug x1

A/V cable 3.5mm-3RCA x1

HDMI cable x1

Quick installation guide x1

DUNE HD Interface

Famous Dune HD interface: convenient and smooth interface optimized for TV screens and remote controls, developed and polished during many years; now even more smooth than before and with additional features

Direct network access: directly browse and play files stored on PC or NAS in local network via SMB, NFS, UPnP/DLNA

My Collection: organize your movies and TV series into a nice-looking and convenient catalog

Movies catalog: find any movies, even those which are not in your collection, via common unified catalog with detailed movie descriptions, trailers and cross references between movies and persons

Direct links to online video services: quickly start watching a movie via connected video services directly from the movies catalog

Automatic movie recognition: easily view movie descriptions and find related movies when browsing your movies in the file browser

Advanced file manager: easily manage (copy, move, delete, rename, organize, sort) files directly in the file browser

Favorites menu: easily access your favorite items: files, folders, movies, persons, applications, etc

Auto start: configure which favorite item to open automatically on player boot

Recent menu: see what you played recently and easily resume the playback or switch between latest items

TV browser: watch TV channels (Internet TV, when configured) via a convenient Dune HD TV Browser

Extended EPG: when watching TV channels, see extended EPG information automatically downloaded from the Internet (when available for a TV channel)

Links to Movies catalog from Extended EPG: easily view movie descriptions and find related movies, watch trailers, watch movies via connected online video services

Playlists: build playlists from selected items and folders or load playlists from files

Customizable user interface: enjoy a variety of user interface skins, customization options and Jukebox applications

Jukebox applications: use various 3-party Jukebox applications to organize your media collection into a convenient user interface

Dune HD applications: Easily install various applications and plugins with additional functionality from Dune Store or third parties

Plugins and extensions: full support for Dune HD PHP plugins API, Dune HD skins, dune_folder.txt mechanism

Android applications: install any Android applications via App Store or from APK file, and launch them directly from Dune HD interface

Background playback: play music, radio, TV channel or video in background while navigating through any menus of Dune HD interface or even when using any Android applications

Internet browser: view Internet websites on your TV, including video playback directly on web sites (via Chrome web browser)