Dune HD TV-101

Dune HD TV-101W

Connected TV of the Year

Introduction

Dune HD TV-101 is a compact size hybrid universal media player which allows to play back video of standard and high definition up to Full HD (1080p), and also can be used as a specialized set-top-box for digital TV programs reception. TV-101 – is remarkable primarily for its ultra-compact size, elegant modern design and modest price. Despite the fact that the device can fit on a plam, its functionality has not been sacrificed to miniature size. TV-101 copes with its responsibilities not worse than senior representatives of the Dune HD players model line, which has to date won all possible awards of specialized printed media and exhibitions. This was made possible by using the most recent Sigma Designs SMP8670 media processor.

Key Features

- **The newest Sigma Designs 8670 media processor:** enjoy excellent playback and performance of interactive features.
- **HDD player:** connect an HDD to the player and play content directly from the HDD.
- **Network player:** connect the player to a local network and play content directly from PC or NAS (UPnP, SMB, NFS).
- **MKV player:** play HD and SD video in a popular MKV format and other modern video file formats, including top quality HD video with very high bitrate.
- **USB port:** conveniently connect HDDs, USB flash drives, USB card readers and other USB storage devices.
- **HDMI 1.3:** ensure the best possible quality of HD video and audio.
- **Video output flexibility:** output video in any resolution and format (from SD to 1080p,

24p/PAL/NTSC).

- **Upscaling:** high quality upscaling of DVD and any other SD video content to Full HD (1080p) or other HD resolution.
- **File browser:** convenient file browser with powerful file management (copy, move, delete, rename, organize, sort).

Extra Functions

- **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, etc).
- **Playlists:** build playlists from your folders, use your own playlists, use repeat and shuffle functions.
- **NAS function:** access files on storage devices (HDD, optical drive, etc) attached to the player from the local network (using SMB or FTP).
- **BitTorrent:** use built-in BitTorrent client to download files from P2P networks.
- **Customizable user interface:** work with media collections using cover art and icon browsing (with Full HD graphics).
- **Internet radio:** playback and record various Internet radio stations (HTTP/MP3 and other formats).
- **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 can be purchased separately).

Specification

- **Processor:** Sigma Designs 8670/8671
- **RAM:** 256 MB
- **Flash memory:** 128 MB, expandable with a HDD partition, USB flash drive (2GB recommended)
- **Media sources:** external HDD (USB), external optical drive (USB), USB devices (USB flash drive, USB card reader, etc), PC and NAS in local network (SMB, NFS, UPnP, HTTP), other Internet and local network media sources (HTTP, multicast UDP/RTP), premium streaming video services are fully supported
- **Web Browser:** NetFront (ACCESS) or WebKit
- **Widgets support:** when using NetFront browser
- **HbbTV and iPlayer support:** when using NetFront browser
- **DLNA:** Full DLNA (1.5 or 2.0) standard support
- **Adobe Flash:** 3.1 (Lite, standalone)
- **DRM options:** Microsoft DRM10 and PlayReady, Verimatrix, Secure Media, Flash Access (Support coming soon). Additional DRM's available by request
- **Video codecs:** MPEG2, MPEG4, XVID, WMV9, VC1, H.264; support for very high bitrate video (up to 50 MBit/s and higher)
- **Video file formats:** MKV, MPEG-TS, MPEG-PS, M2TS, VOB, AVI, MOV, MP4, QT, ASF, WMV, DVD-ISO, VIDEO_TS
- **Video output modes:** wide range of supported output resolutions (up to 1080p) and framerates (including 23.976p, 24p, PAL, NTSC)
- **Video output framerate:** automatic (according to the played content) and manual
- **Audio codecs:** AC3 (Dolby Digital), MPEG, AAC, LPCM, WMA, WMAPro, FLAC, multichannel FLAC, Ogg/Vorbis; support for very high quality audio (up to 192 kHz / 24-bit)
- **Audio file formats:** MP3, MPA, M4A, WMA, FLAC, APE (Monkey's Audio), Ogg/Vorbis, WAV, AC3, AAC
- **Subtitle formats:** SRT (external), SUB (MicroDVD) (external), text (MKV), SSA/ASS (MKV, external), VobSub (MP4, MKV, external SUB/IDX), PGS (TS, MKV)
- **Picture file formats:** JPEG, PNG, BMP, GIF
- **Playlist file formats:** M3U, PLS
- **Photo viewer functions:** slideshow, transition effects, picture rotation, zoom, browse playlist, repeat, shuffle
- **Audio playback functions:** browse playlist, repeat, shuffle, ID3 tags, plasma TV burn-in prevention
- **Filesystems:** FAT16/FAT32 (read-write), EXT2/EXT3 (read-write), NTFS (read-write)
- **Ethernet:** 10/100 Mbit/s
- **Wi-Fi:** Internal Wi-Fi (b/g/n) module [TV-101W/TV-101AW modifications only]
- **Dune Network Playback Accelerator:** special optimizations ensuring best-in-class network playback performance for the Sigma Designs 864x/865x/867x platform and enabling smooth playback of any supported kind of media content via any network protocol (including NFS and SMB) even in 100 Mbit/s Ethernet networks.

Dimensions

- Player itself: 110mm (width), 77mm (depth), 26mm (height)
- Gift box: 167 mm x 130 mm x 80 mm

Weight

- Net weight: 0.152 kg
- Gross weight: 0.537 kg

Country of origin

Taiwan

Warranty

1 year warranty.

MSRP

- Dune HDTV-101 (Basic set with EU power plug)
  - USA: 109 USD
  - EU, with VAT: 109 EUR
- Dune HDTV-101W (With internal Wi-Fi b/g/n and 1 antenna, with EU power plug)
  - USA: 125 USD
  - EU, with VAT: 125 EUR
- Dune HDTV-101A (With EU+US+AU+UK power plugs)
  - USA: 110 USD
  - EU, with VAT: 110 EUR
- Dune HDTV-101AW (With internal Wi-Fi b/g/n and 1 antenna, with EU+US+AU+UK power plugs)
  - USA: 130 USD
  - EU, with VAT: 130 EUR

Hi-res pictures

Dune HD TV-101 hi-res pictures

User manual

Dune HD TV-101 user manual

Adding new features

You can vote for the features which have the biggest priority for adding to Dune players according to your opinion. We promise to take into account the result of this voting in our work on the new firmware releases.
Features voting

Firmware

Dune HD TV-101 Firmware

Notes

- Compatibility of the player with a particular equipment (A/V equipment, network equipment, disk drives, etc) may depend on particular equipment model, specifics of equipment installation, specifics of the configuration of the player and equipment, and other factors; compatibility of the player with any equipment is not guaranteed.
- Compatibility of the player with a particular media content (files, discs, etc) may depend on specifics of media content encoding, specifics of the configuration of the player and player-connected equipment, and other factors; compatibility of the player with arbitrary media content is not guaranteed.
- Product images may be imprecise and may have some differences in comparison with the real look of the product.
- Accuracy of the information is not guaranteed; specifications are subject to change w/o notice.