



HD IPTV Set Top Box IPTV-STB

IPTV-STB



FEATURES

- The function of the STB is to convert the amenable incoming signal into the video signal which the user can watch on their televisions with the support of the HDMI cable.
- One end of the STB is connected to the TV while the other end is connected using an Ethernet cable via a network switch that is connected to the server.
- The set-top box has other many ports and characteristics.
- The set-top box can be connected with smartphones easily by using Wi-Fi networks.
- Personalized EPG interface for hotel, hospital, Community, and other industries.
- System wallpaper is changeable and EPG content is editable.
- Various business modes blend in the IPTV system.
- Support modular interface and convenient to docking with third part manage software.
- Hotel, hospital, and community version can support set up dvertisement business to increase revenues.
- 1 Year warranty.

TECHNICAL SPECIFICATION

MODEL	IPTV STB
CPU	RK3229, 28nm Quad-core Cortex A7, High-cost performance 4K OTT Box solution
GPU	ARM Mali-400 GPU
HDMI	Including an HDMI 2.0 for HDMI 2.0 for 4K YUV420@60Hz with HDCP 1.4/2.2 Support 4K 10-bit H.265/H.264/VP9 video playback and display
Memory	1GB DDRIII
Flash	8GB Nand Flash
WiFi	2.4G, 802.11 b/g/n,
Wired Network	Ethernet GMAC 10/100/100M Ethernet controller Support 10/100/1000 data transfer rate and an RGMII interface Support 10/100Mbps data transfer rate and an RGMII interface
IR	Infra Remote control
Power Supply	DC input 5V/2A
OS	Android 7.1
3D	Hardware 3D graphics acceleration
Video Decoding	4K VP9 Video decoder, 4K 10-bits H.265/H.264 video decoder 1080P other video decoders (VC-1, MPEG-1/2/4, VP6/8) Support conversion from BT.2020 to Rec.709/Rec.601 Video post processor: de-interlace H.263/H.264 2160P@ 24fps VC-1 ,MPEG - 1 1080p @ 60fps MPEG- 2 2160P @ 24fps MPEG-4 1080P @ 60fps AVS 1080p @ 60fps MVC 2160P @ 24fps WMV,3GP,MKV,ASF,3G2M4V,MJPEG,RV8,RV9,RV10 1080P@60fps Support HEVC decoder Support Main/Main10 HEVC/H.265 decoder, 4K @ 60FPS Support 4096x2304 resolution Support HDMI 720P-2160P Full 3D HD(2160P, 3840 * 2160), 4K+2 K Support flash11.1
Video Decoder	H.264,H.265,VP8,MVC(1080P)
Video Format	Supports DIVD/DIVX/REAL8 / 9 / 10, RV, RM, RMVB, PMP, FLV, MP4, M4V, VOB, VP6, VP8 2160P @ 24fps
Audio Format	Supports MP1, MP2, MP3, WMA, OGG, AAC, M4A, FLAC, APE, AMR, RA, WAV, etc

TECHNICAL SPECIFICATION

HDD File System	FAT16 / FAT32 / NTFS
Support Subtitle	SRT, SMI, SUB, SSA, IDX+USB
XBMC/KODI	Support
DRM	Widevine Level1, DRM Play Ready, Verimatrix, built-in Trust zone, HDCP 2.2/1.4
Support Language	Chinese, English, Germany, Japanese, Korea,.... etc. multilateral languages
1*HDMI 2.0	Built-in HDMI 2.0 transmitter including both controller and PHY with CEC and HDCP, 4K @ 60FPS max resolution output
1* SD Card	to 64GB
4*USB host	2High speed USB 2.0,support USB DISK and USB HDD
1*SPDIF	SPDIF output
1*RJ45	Ethernet:10/100M, standard RJ-45
1*Power Input	5V/2A
Accessories	Gift box, Power charger, adapter, HDMI cable (optional), IR remote control (optional), User's Manual
Online	Browse all video websites, support Netflix, Hulu, Flixster, youtube, etc
Apps	Apps download freely from android market, amazon app store, etc
Media	Local Media playback, support HDD, U disk, SD card
Talk Online	Support SKYPE video call, MSN, Facebook, Twitter, QQ, etc
Others	Support WiFi hotspot could be as a wireless router Support DLNA, Google TV Remote, LAN, 3D Movie, Email, OfficeSuite, etc
Dimensions	118*118*25 mm
Approx Weight	400g

CONNECTION DIAGRAM

