



TikiLIVE White-Label STB

As compliance with the stringent regulations mandating the digitization of cable TV come into effect, as well as the subsequent migrations toward digital TV from analog TV, the global demand for set top boxes has grown significantly. According to a new report by Grand View Research, Inc. the global Set Top Box (STB) market is anticipated to reach \$29.78 billion USD by 2024.



At TikiLIVE we are proud to introduce our powerful TikiLIVE set top box which enables customers to view Streaming Live TV and Video On Demand in HD as well as access our cloud based gaming from the same device!

Built with latest technologies and sporting a compact yet beautifully simple design, the TikiLIVE STB can integrate easily in any OTT or IPTV network with future expansion in mind. Each unit is authenticated with a unique Serial Number allowing more control of the conditional access for each end user. Our native android application can stream up to 4k content both as LIVE and On-Demand viewing.

Add our selection of cloud games to the same STB with a configurable Bluetooth game pad increase subscriber retention.

WiFi + Bluetooth Module

The highly integrated module makes the possibilities of web browsing, VoIP, Bluetooth headsets applications. With seamless roaming capabilities and advanced security, also could interact with different vendors 802.11 a/b/g/n/ac Access Points in the wireless LAN.

The wireless module complies with IEEE 802.11a/b/g/n/ac standard and it can achieve up to a speed of 433.3Mbps with single stream in 802.11 ac draft to connect to the wireless LAN. The integrated module provides SDIO interface for Wi-Fi, UART / PCM interface for Bluetooth.

This compact module is a total solution for a combination of Wi-Fi + BT technologies. The module is specifically developed for Smart phones and Portable devices.



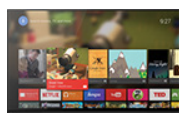
Enable the Hotspot feature in order to broadcast WiFi and Bluetooth to your Office / Home other devices.



Roku STB



Fire TV Stick



Android TV



Apple TV



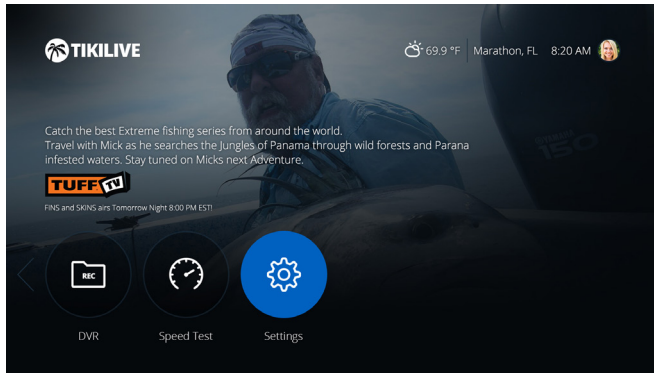
Phone



Chromecast

How to Enable WiFi Module

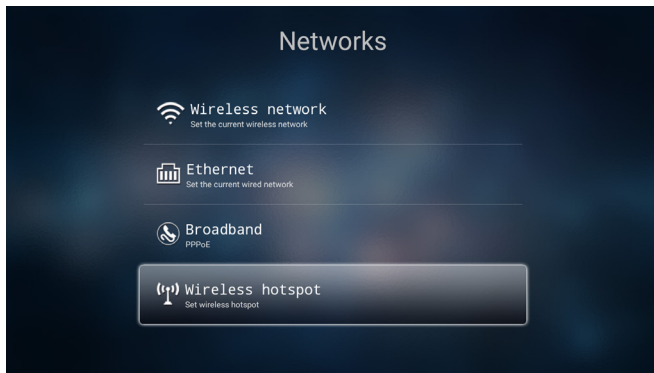
1. Select Settings in main menu.



2. Select Networks in System Settings screen.



3. Select Wireless Hotspot in Networks screen.



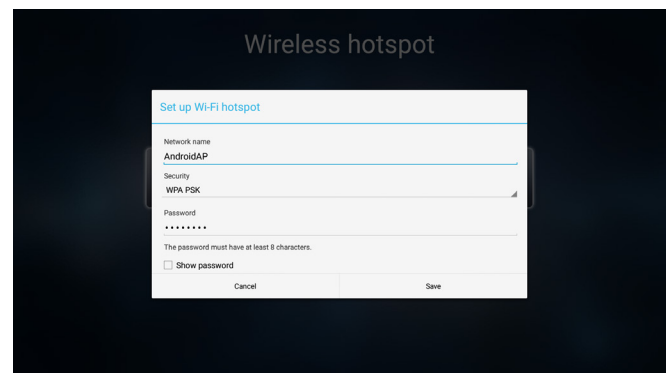
4. Select Portable hotspot button.



5. Select Set up Wi-Fi hotspot in Wireless hotspot screen.



6. Add Network name, password then select Save. Process is complete, the network is now visible.



Hardware Specifications	
Chipset	AML S905X Quad-Core 64-bit Cortex-A53 up to 2.0GHz
GPU	Penta-Core Mali-450 up to 750Mhz+
Storage	16GB EMMC
Memory	2GB DDR3
Output Resolution	4K (3840 x 2160) up to 60Hz
OS	Android 6.0
Video & Audio Format	
Support Decoder format	VP9-10/H.265-10/MVC/MPEG-1/2/4 VC-1/WMV/AVS/AVS+/RealVideo/MJPEG/H.264/JPEG
Support Media format	Avi/Rm/Rmvp/Ts/Vob/Mkv/Mov/ISO/wmv/asf/flv/dat/mpg/mpeg
Support Music format	MP3/WMA/AAC/WAV/OGG/DDP/TrueHD/DTS/DTS/HD/FLAC/APE
Support Photo format	HD JPEG/BMP/GIF/PNG/TIFF
OSD type of languages	English/French/German/Spanish/Italian/ etc multilateral languages
Subtitles	SRT/SMI/SUB/SSA/IDX+USB
Output & Input	
USB host	2 High speed USB 2.0
Card reader	TF cards
HDMI	HDMI 2.0a transmitter With 3D, HDR, CEC and HDCP 2.2 support
LAN	Ethernet: 10/100M, standard RJ-45
Wireless	Built in 2.4GHz/5GHz WiFi + Bluetooth 802.11 ac/a/b/g/n
WiFi Module Specifications	
IEEE 802.11a/b/g/n/ac dual-band radio with virtual-simultaneous dual-band operation	
Single-stream spatial multiplexing up to 433.3 Mbps data rate	
Supports 20, 40, 80 MHz channels with optional SGI (256 QAM modulation)	
Bluetooth V4.0+EDR with integrated Class 1 PA and Low Energy (BLE) support	
Concurrent Bluetooth, and WLAN operation	
Simultaneous BT/WLAN receive with single antenna	
Supports standard SDIO v3.0 and backward compatible with SDIO v2.0 host interfaces;	
BT host digital interface, UART (up to 4 Mbps)	
IEEE Co-existence technologies are integrated die solution	
ECI - enhanced coexistence support, ability to coordinate BT SCO transmissions around WLAN receives	
Output & Input	
AV	Support
SPDIF/IEC958	Coaxial
Others	
Power Supply	DC 5V/2A
Accessory	Remote control, User manual, Power supply, HDMI cable
Mouse/Keyboard	Support 2.4GHz wireless mouse and keyboard via 2.4GHz USB dongle