

# Smart Android TV Box Amlogic S812 Quad Core Cortex-A9r4 2.0GHz Android 4.4 KitKat TM8S



## Hardware Specifications

Model No.	TM8S
CPU	Amlogic S812 Quad Core Cortex-A9r4 2.0GHz
GPU	Octo-Core Mali™-450MP GPU
FLASH	8GB NAND FLASH

## Power Supply Specifications

Power Supply	DC 5V/2A
Power Indicator (LED)	Power ON :blue; Standby :Red

## Main Features

OS	Google Android™ 4.4 KitKat
3D	3D-HD 1080Px2
Bluetooth™	Support Bluetooth™ 4.0
Support Decoder Format	HD MPEG1/2/4,H.264/H.265, HD AVC/VC-1, RM/RMVB, Xvid/DivX3/4/5/6, RealVideo8/9/10
Support Media Format	Avi/Rm/Rmvb/Ts/Vob/Mkv/Mov/ISO/Wmv/Asf/Flv/Dat/Mpg/Mpeg
Support Music Format	MP3/WMA/AAC/WAV/OGG/AC3/DDP/TrueHD/DTS/DTS/HD/FLAC/APE
Support Photo Format	HD JPEG/BMP/GIF/PNG/TIFF
USB Host	2 High Speed USB 2.0, Support U DISK And USB HDD
Card Reader	SD/SDHC/MMC Cards
HDD File System	FAT16/FAT32/NTFS
Support Subtitle	SRT/SMI/SUB/SSA/IDX+USB
High Definition Video Output	Support All Standard SD/HD/4K2K Ultra HD Decoding And Output
OSD type of languages	English/French/German/Spanish/Italian etc Multilateral Languages
LAN	Ethernet:10/100M, Standard RJ-45
Wireless	Support Dual Band Wi-Fi™ (2.4GHz/5GHz) (AP6330)
Mouse/Keyboard	Support Mouse And Keyboard Via USB; Support 2.4GHz Wireless Mouse And Keyboard Via 2.4GHz USB Dongle
HDMI™	HDMI™ 1.4B
AV	Support
Optical	Support
3G	Support
SPDIF/IEC958	Optical
IPTV And OTT	Support Many Kinds of IPTV And OTT Programmes

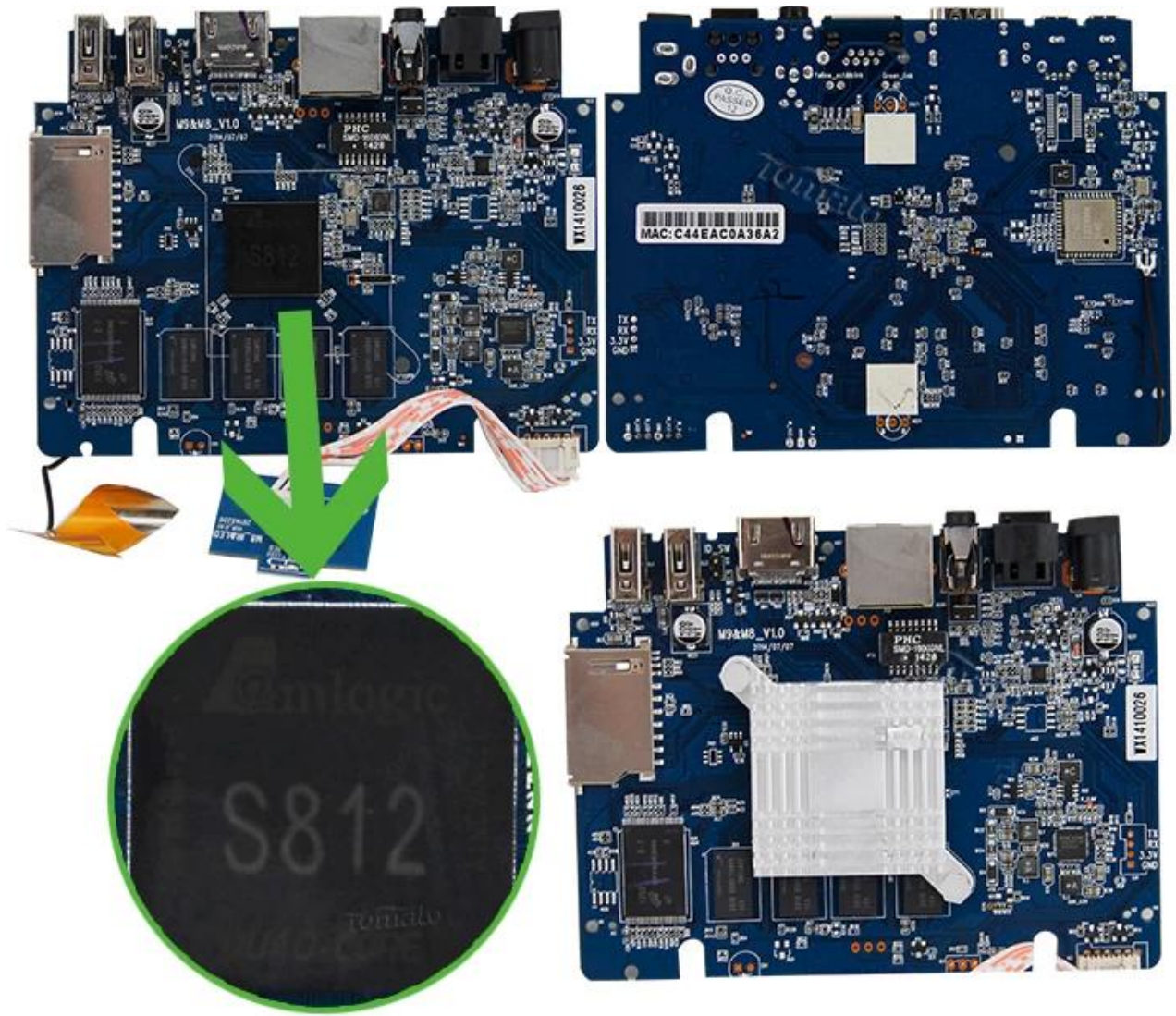
## Software Specifications

Network Function	Miracast,XBMC,Airplay,Skype Chatting,Picasa,Youtube,Flicker,Facebook,Online Movies,etc
Other Feature	Free Internet Searching,Thousands of Android Applications,Many Kinds of Games,etc



# Picture Show









06:18 Friday, Nov 7

Online Video My recommend Settings

My Apps Music Local

4K, Home, Play Store, Android, App Store, Plus

### SETTINGS

### SETTINGS

Network

Display

Advanced

Other

Network

Display

Advanced

Other

Model number :  
M8S

System Update

Android version :  
4.4.2

More Settings

Build number :  
KOT49H.20141103 test-keys

Kernel version :  
3.10.33  
shaoshuai.cen@wyst #2  
Mon Nov 3 11:40:41 CST 2014

Miracast

Remote Control

OFF

Google TV Remote

OFF

CEC Control

#### Output Modes

4k2k-25hz

4k2k-30hz

4k2k-smpte

PCM



Confluence

Summary information

Summary Free memory: 937MB  
 IP address: 192.168.1.195

Storage Screen resolution: 1920x1080@60.00Hz - Full screen (30.51 fps)

Network Operating system: Linux 3.10.33 #2 SMP PREEMPT Mon Nov 3 11:40:41 CST 201...  
 System uptime: 0 Minutes

Video Total uptime: 0 Minutes

Hardware Battery level: 100%

PVR service

XBMC 13.2 Git:20140821-c5ae8b3 (Compiled: Sep 23 2014)

CPU Usage: CPU0: 28.6% CPU3: 31.2%

CPU-Z SOC SYSTEM BATTERY SENSORS

**Cortex** ARM Cortex-A9  
 Intelligent Processors by ARM<sup>™</sup>  
 1.99 GHz

CPU Architecture	ARM Cortex-A9
Cores	4
Revision	r4p1
Clock Speed	24 MHz - 1.99 GHz
Core 0	648 MHz
Core 1	stopped
Core 2	stopped
Core 3	984 MHz
CPU Load	33 %
GPU Vendor	ARM
GPU Renderer	Mali-450 MP

CPU-Z SOC SYSTEM BATTERY SENSORS ABOUT

Model	M8S (n200)
Manufacturer	MBX
Board	n200
Display	KOT49H.20141103 test-keys
Hardware	amlogic
Android Version	4.4.2
Kernel Architecture	armv7l
Kernel Version	3.10.33 (20141103)
Screen Resolution	1920 x 1008
Screen Density	240 dpi
Total RAM	1606 MB
Available RAM	984 MB (61%)
Internal Storage	5.33 GB
Available Storage	4.99 GB (93%)
Root Access	Yes

# Root Checker

Device: M8S  
Android: 4.4.2 | API: 19

**Check Now**

Status: Rooted  
Id: uid=0(root) gid=0(root)  
Superuser: Not found  
Busybox: /system/xbin/busybox  
Su Location: /system/xbin/su  
Sudo Location: Not found  
Environment Vars.:  
/sbin/  
/vendor/bin/  
/system/sbin/  
/system/bin/  
/system/xbin/



# Wifi Analyzer

VIEW SETTINGS

## Tomato (50:bd:5f:2e:9b:d4)



## ChinaNet-iabK (34:cd:be:8a:7c:34)

Connected to: **Tomato** (50:bd:5f:2e:9b:d4)  
IP address: 192.168.1.195  
Gateway: 192.168.1.1  
Netmask: 255.255.255.0  
DNS1: 202.96.128.86  
DNS2: 202.96.134.33  
Server IP: 192.168.1.1

Tomato	Connected
ChinaNet-iabK	Secured with WPA/WPA2 (WPS available)
HiWiFi_012	Secured with WPA/WPA2 (WPS available)
ChinaNet-b	Secured with WPA/WPA2 (WPS available)
ChinaNet-c	Secured with WPA/WPA2 (WPS available)
82583300	Secured with WPA/WPA2 (WPS available)

**Tomato**

Status	Connected
Signal strength	Excellent
Link speed	65Mbps
Security	WPA/WPA2 PSK
IP address	192.168.1.195

Cancel Forget



# Root Checker

Device: M8S  
Android: 4.4.2 | API: 19

**Check Now**

Status: Rooted  
Id: uid=0(root) gid=0(root)  
Superuser: Not found  
Busybox: /system/xbin/busybox  
Su Location: /system/xbin/su  
Sudo Location: Not found  
Environment Vars.:  
/sbin/  
/vendor/bin/  
/system/sbin/  
/system/bin/  
/system/xbin/



# Wifi Analyzer

VIEW SETTINGS

## Tomato (50:bd:5f:2e:9b:d4)



WPA2

## ChinaNet-iabK (34:cd:be:8a:7c:34)

Connected to: Tomato (50:bd:5f:2e:9b:d4)

IP address: 192.168.1.195  
Gateway: 192.168.1.1  
Netmask: 255.255.255.0  
DNS1: 202.96.128.86  
DNS2: 202.96.134.33  
Server IP: 192.168.1.1

Tomato	Connected
ChinaNet-iabK	Secured with WPA/WPA2 (WPS available)
HiWiFi_012	Secured with WPA/WPA2
ChinaNet-b	Secured with WPA/WPA2
ChinaNet-c	Secured with WPA/WPA2
82583300	Secured with WPA/WPA2

**Tomato**

Status	Connected
Signal strength	Excellent
Link speed	65Mbps
Security	WPA/WPA2 PSK
IP address	192.168.1.195

Cancel Forget



WPA





# About MediaBox

## System updates

Status  
Status of network and other information

## Legal information

Model number  
M8S

Android version  
4.4.2

Kernel version  
3.10.33  
shaoshuai.cen@wyst #2  
Mon Nov 3 11:40:41 CST 2014

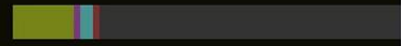
Build number  
KOT49H.20141103 test-keys

Ethernet Infor  
IP address,DNS,MAC address,etc.



## Storage

### INTERNAL STORAGE



Total space  
5.33GB

Available  
4.98GB

Apps (app data & media content)  
347MB

Pictures, videos  
20.00KB

Cached data  
68.97MB

Misc.  
1.72MB

### SD CARD

Mount SD card  
Insert an SD card for mounting

## Apps

DOWNLOADED RUNNING

	<b>Settings</b> 1 process and 0 services	21MB
	<b>SettingsMbox</b> 1 process and 1 service	26MB 04:23
	<b>PPPoE</b> 1 process and 1 service	3.4MB 04:03
	<b>Google Play services</b> 1 process and 3 services	15MB 02:37
	<b>Google Play services</b> 1 process and 2 services	12MB 04:24
	<b>Google Play Store</b> 1 process and 1 service	7.9MB 04:19

