

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 |

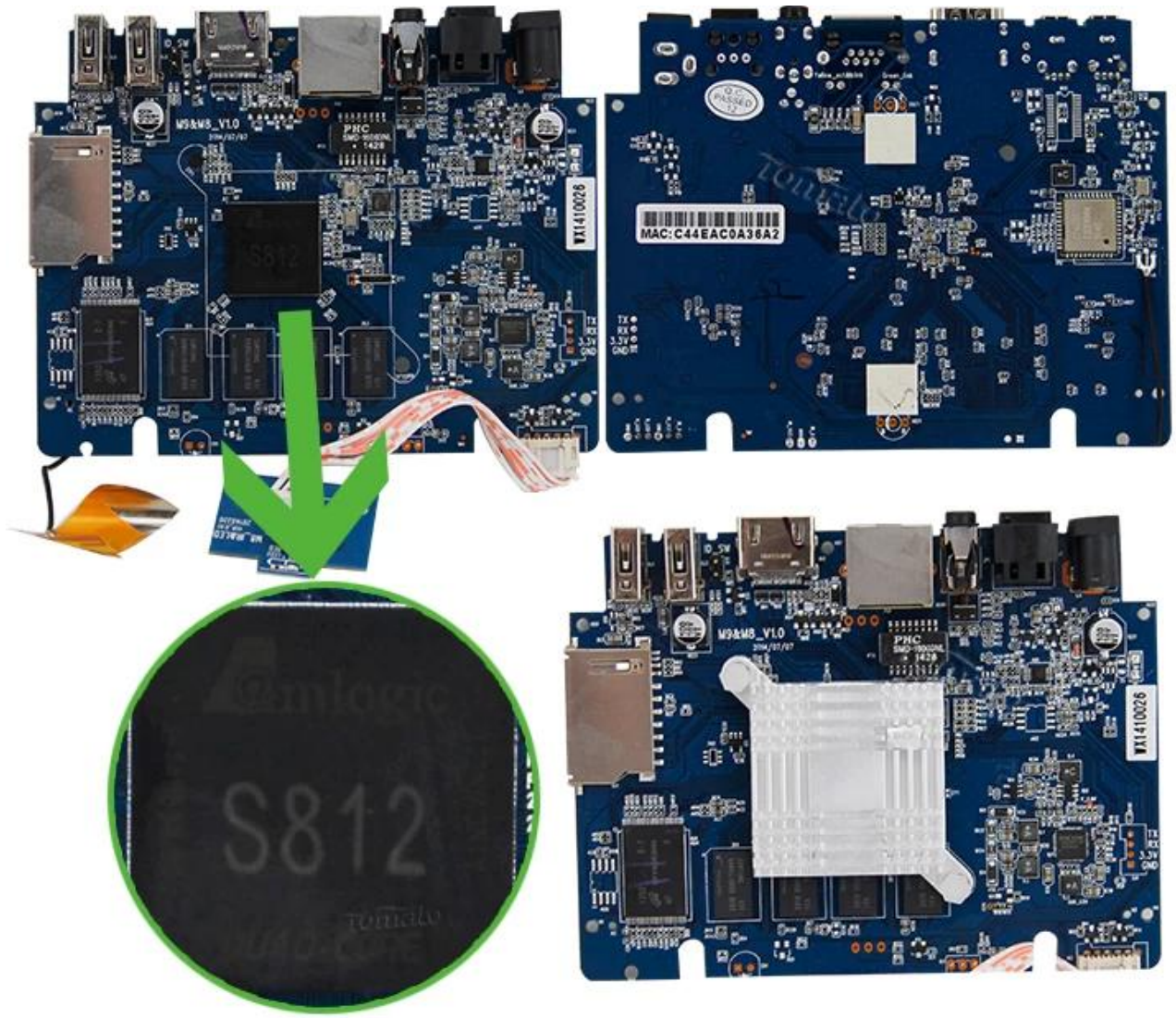
Software Specifications

| | |
|------------------|--|
| 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 [Globe] [Play] [Android] [X] [Plus]

SETTINGS

SETTINGS

Network Display Advanced Other

Model number : MBS 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

Network Display Advanced Other

Miracast Remote Control OFF Google TV Remote OFF CEC Control

Audio output format PCM

Output Modes

- 4k2k-25hz
- 4k2k-30hz
- 4k2k-smpte



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[®]
 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)

CH 6 2437 MHz -40 dBm

WPA2

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

CH 6 2437 MHz -64 dBm

WPA

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

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WPA2

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

IP address: 192.168.1.195
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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

CH 6 2437 MHz -64 dBm

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

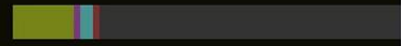
Build number
KOT49H.20141103 test-keys

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

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

