

Google TV Box Support 4K2K 1GB RAM 8GB ROM Android 4.4 Mini PC TM8C



**Historically The Most Cost-Effective
S812 4K TV BOX**










Hardware Specifications

| | |
|-----------|---|
| Model No. | TM8C |
| CPU | Amlogic S812 Quad Core Cortex-A9r4 2.0GHz |
| GPU | Octo-Core Mali™ -450MP GPU |
| FLASH | 8GB NAND FLASH |
| SDRAM | 1GB DDR3 |

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 | HD0 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/Rmvp/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 | 2.4GHz Wi-Fi™ (Ap6210) |
| 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



SD Card Port

Indicator Light



USB*2

HDMI

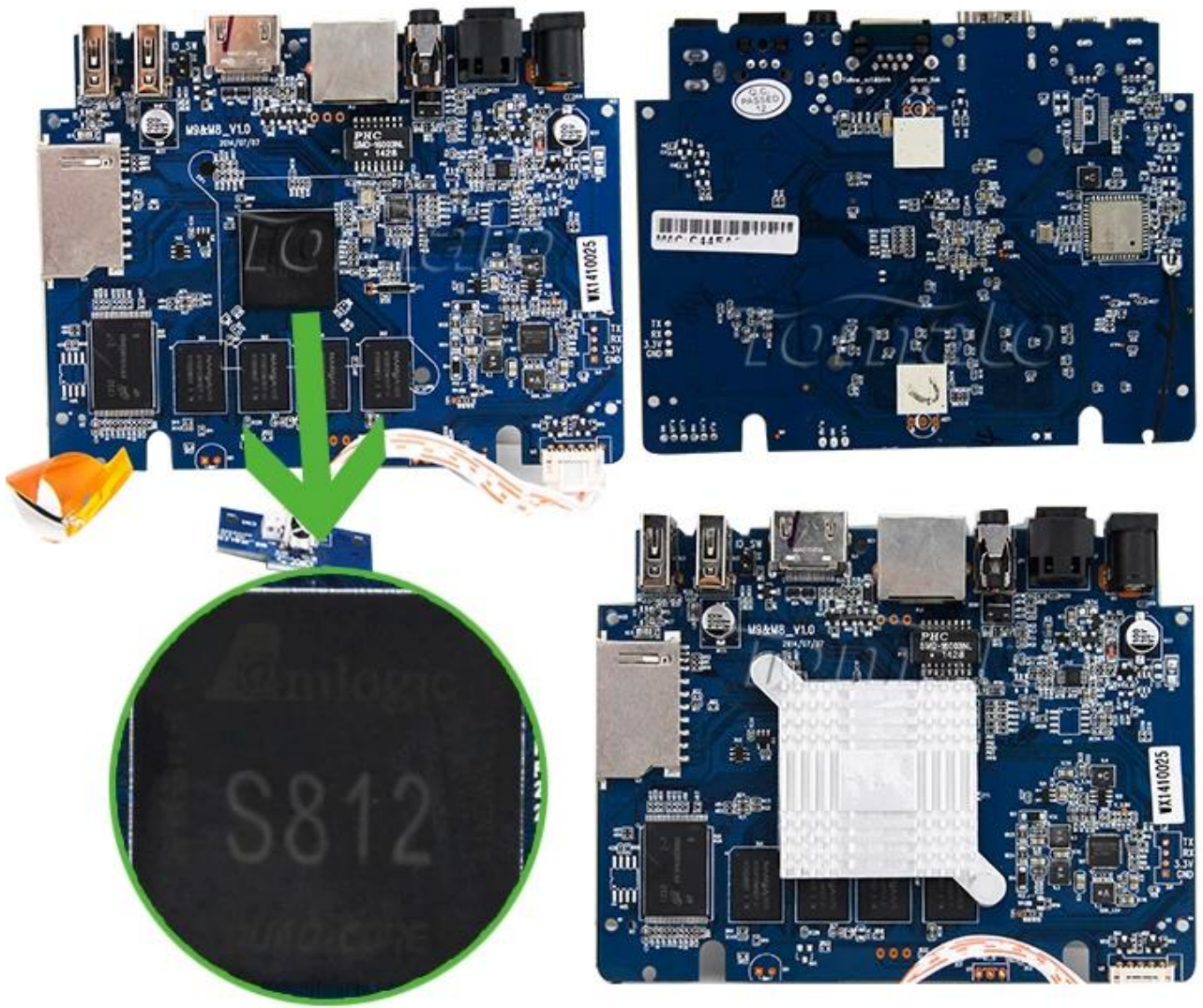
ETHERNET

AV

OPTICAL













Power Port







05:44 Friday, Nov 7

| | | | | | |
|---|---|---|---|---|---|
|  Online Video |  My recommend |  Settings | | | |
|  My Apps |  Music |  Local | | | |
|  |  |  |  |  |  |

 My Apps

1/26

| | | | | | |
|---|--|--|--|--|---|
|  AppInsta... |  Browser |  Calculator |  Clock |  Downloa... |  Email |
|  Facebook |  FileBrow... |  Gallery |  Google S... |  Media C... |  Miracast |
|  MoviePl... |  Music |  Netflix |  People |  Play Store |  PPPoE |



SETTINGS

Network | Display | **Advanced** | Other

Output Modes

- HDMI auto OFF
- HDMI Output 4k2k-24hz
- Hide Status 4k2k-25hz OFF
- Display Pos 4k2k-30hz
- Start screen saver Never 4min 8min 12min

SETTINGS

Network | Display | **Advanced** | Other

Model number : M8C [System Update](#)

Android version : 4.4.2 [More Settings](#)

Build number : KOT49H.20141031 test-keys

Kernel version : 3.10.33
shaoshuai.cen@wyst #1
Thu Oct 30 16:56:56 CST 2014

Miracast

Remote Control OFF

Google TV Remote OFF

CEC Control

Application request to change orientation

Keep landscape mode on home screen

Digital audio auto-detection OFF

Digital Audio Output PCM

Root Checker

Device: M8C
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

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

CH 6 2437 MHz -42 dBm
WPA2

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

- Tomato (Connected) HUAWEI TECHNOLOGIES CO., LTD
- ChinaNet-iabK (Secured with WPA/WPA2 (WPS available)) CISCO-LINKSYS
- yishuai161 (Secured with WPA/WPA2 (WPS available)) ZTE CORPORATION
- ChinaNet-9 (Secured with WPA/WPA2 (WPS available)) .INK TECHNOLOGIES CO., LTD
- 82583300 (Secured with WPA/WPA2 (WPS available))
- CMCC-AUTO (Secured with 802.1x)
- eLuoHu(free)
- CMCC

Connected to:
Tomato
50:bd:5f:2e:9b:d4
IP address: 192.168.1.193
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

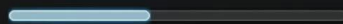
| | |
|-----------------|---------------|
| Status | Connected |
| Signal strength | Excellent |
| Link speed | 65Mbps |
| Security | WPA/WPA2 PSK |
| IP address | 192.168.1.193 |


Cancel Forget

Summary information

- Summary** Free memory: 119MB
IP address: 192.168.1.193
- Storage** Screen resolution: 1920x1080@60.00Hz - Full screen (30.01 fps)
- Network** Operating system: Busy
System uptime: Busy
- Video** Total uptime: Busy
- Hardware** Battery level: Busy
- PVR service**

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

CPU Usage: CPU0: 53.3% CPU1: 22.4% 

Memory Used: 80% 

CPU-Z SOC SYSTEM BATTERY SENSORS ABOUT

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 | 1608 MHz |
| Core 1 | stopped |
| Core 2 | stopped |
| Core 3 | stopped |
| CPU Load | 6 % |
| GPU Vendor | ARM |
| GPU Renderer | Mali-450 MP |

| | |
|---------------------|---------------------------|
| Model | M8C (n200) |
| Manufacturer | MBX |
| Board | n200 |
| Display | KOT49H.20141031 test-keys |
| Hardware | amlogic |
| Android Version | 4.4.2 |
| Kernel Architecture | armv7l |
| Kernel Version | 3.10.33 (20141031) |
| Screen Resolution | 1920 x 1008 |
| Screen Density | 240 dpi |
| Total RAM | 590 MB |
| Available RAM | 126 MB (21%) |
| Internal Storage | 5.33 GB |
| Available Storage | 4.99 GB (93%) |
| Root Access | Yes |

tomato

Storage Tomato 5:48

INTERNAL STORAGE

| | |
|---------------------------------|---------|
| Total space | 5.33GB |
| Available | 4.98GB |
| Apps (app data & media content) | 347MB |
| Pictures, videos | 20.00KB |
| Cached data | 68.92MB |
| Misc. | 2.28MB |

SD CARD

About MediaBox 5:48

System updates

Status
Status of network and other information

Legal information

Model number
M8C

Android version
4.4.2

Kernel version
3.10.33
shaoshuai.cen@wyst #1
Thu Oct 30 16:56:56 CST 2014

Build number
KOT49H.20141031 test-keys

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

Tomato