

TV 4K2K 1GB RAM 8GB ROM 4.4 PC TM8C



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















Product Specifications

|       |  |
|-------|--|
| Model | TM8C                                       |
| CPU   | Amlogic S812 Quad Core Cortex-A9r4 2.0 GHz |
| GPU   | Octo-Core Mali™-450MP GPU                  |
| RAM   | 8 GB DDR3                                  |
| SDRAM | 1 GB DDR3                                  |

Power & LED Specifications

|              |                              |
|--------------|------------------------------|
| Power Supply | DC 5V/2A                     |
| LED Light    | LED ON : Red; LED OFF : Blue |
| Buttons      |                              |

Software & Connectivity

|                |   |
|----------------|---|
| OS             | Google Android™ 4.4 KitKat  |
| 3D             | 3D HD 1080Px2   |
| Bluetooth™     | Bluetooth™ 4.0  |
| Video Formats  | HD0 MPEG1/2/4,H.264/H.265 AVC/vc-1, RM/RMVB, Xvid/DivX3/4/5/6 RealVideo8/9/10 |
| Audio Formats  | Avi/Rm/Rmvb/Ts/Vob/Mkv/Mov/ISO/Wmv/Asf/Flv/Dat/Mpg/Mpeg                       |
| Image Formats  | MP3/WMA/AAC/WAV/OGG/AC3/DDP/HD/DTS/DTS/HD/FLAC/APE                            |
| Image Formats  | HD JPEG/BMP/GIF/PNG/RAW   |
| USB            | 2 x USB 2.0, 1 x USB HDD  |
| Storage        | SD/SDHC/MMC   |
| File Systems   | FAT16/FAT32/NTFS  |
| Remote Control | SRT/SMI/IR/RF/ID3 + USB   |
| Resolution     | Full HD 1080P/720P/4K2K   |
| OSD            | On-Screen Display   |
| LAN            | 10 / 100 M, RJ-45   |
| Wi-Fi          | 2.4 GHz Wi-Fi™ (Ap6210)   |
| Ports          | 1 x USB; 2.4 GHz Wireless; 2.4 GHz USB  |
| HDMI™          | HDMI™ 1.4B  |
| AV             |   |
| 3.5mm          |   |
| SPDIF/IEC958   |   |
| IPTV / OTT     | Iptv / OTT  |

Features & Applications

|              |                                       |
|--------------|---------------------------------------|
| Features     | Miracast, XBMC, Airplay, Picasa, etc. |
| Applications | Streaming, Gaming, etc.               |





# Picture Show



SD Card Port

Indicator Light



USB\*2

HDMI

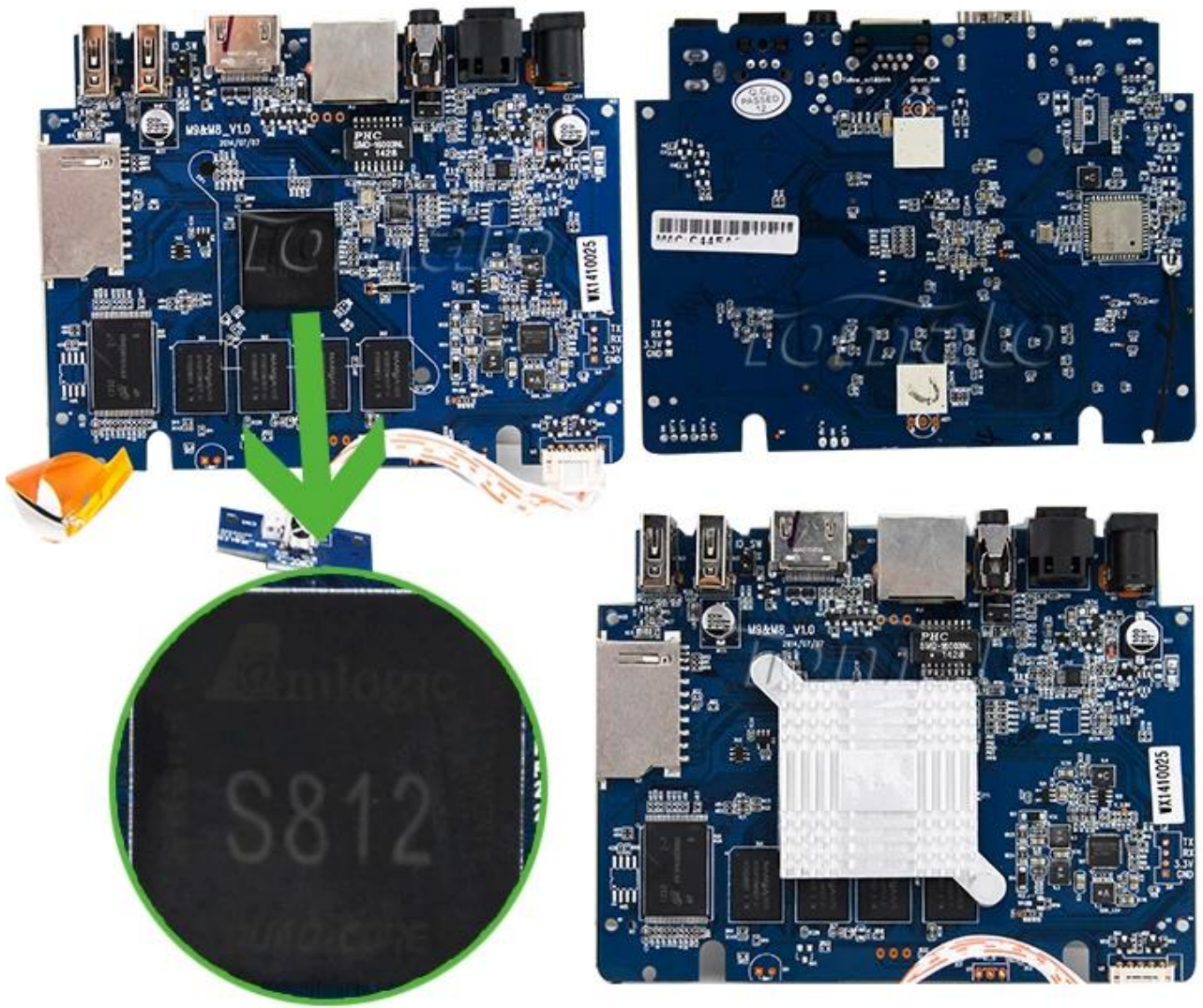
ETHERNET

AV

OPTICAL













Power Port







05:44 Friday, Nov 7

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| <br>Online Video | <br>My recommend | <br>Settings |   |   |   |
| <br>My Apps      | <br>Music        | <br>Local    |   |   |   |
|                  |                  |                |  |  |  |

 My Apps

1/26

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



# SETTINGS

Network | Display | **Advanced** | Other

**Output Modes**

- HDMI auto detect  OFF
- HDMI Output  OFF
- Hide Status Bar
- Display Position
- Start screen saver: Never  4min  8min  12min

# SETTINGS

Network | **Display** | Advanced | Other

**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

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

# 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)
- ChinaNet-iabK (Secured with WPA/WPA2 (WPS available))
- yishuai161 (Secured with WPA/WPA2)
- ChinaNet-9 (Secured with WPA/WPA2)
- ChinaNet-r (Secured with WPA/WPA2)
- 82583300 (Secured with WPA/WPA2)
- 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 |

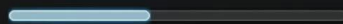
Cancel Forget


*Confluence*  
*Tomato*

Summary information

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

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

CPU Usage: CPU0: 53.3% CPU1: 22.4% 

Memory Used: 80% 

SYSTEM BATTERY SENSORS ABOUT

|                     |                           |
|---------------------|---------------------------|
| 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                       |

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





Storage Tomato 5:48

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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

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System updates

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Status  
Status of network and other information

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Legal information

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M8C

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4.4.2

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

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Build number  
KOT49H.20141031 test-keys

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

Tomato