

# Android TV Quad Core First 1GB RAM AMLS812 Smart TV Box Fully Decode 4K2K TM8C



## 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 Vireless 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

#### Features:

Android TV Quad Core is an innovative multimedia center with an Android based operating System that allows you to play and view content without paying for cable or any monthly subscriptions. Just plug it in and discover a whole world of live TV, TV shows, sporting events, photos, music and more.

#### What's in the box?

- 1 \* Android TV Quad Core
- 1 \* HDMI Cable
- 1 \* Remote Control
- 1 \* Power Adapter
- 1 \* User Manual



# Picture Show



SD Card Port

Indicator Light



USB\*2

HDMI

ETHERNET

AV

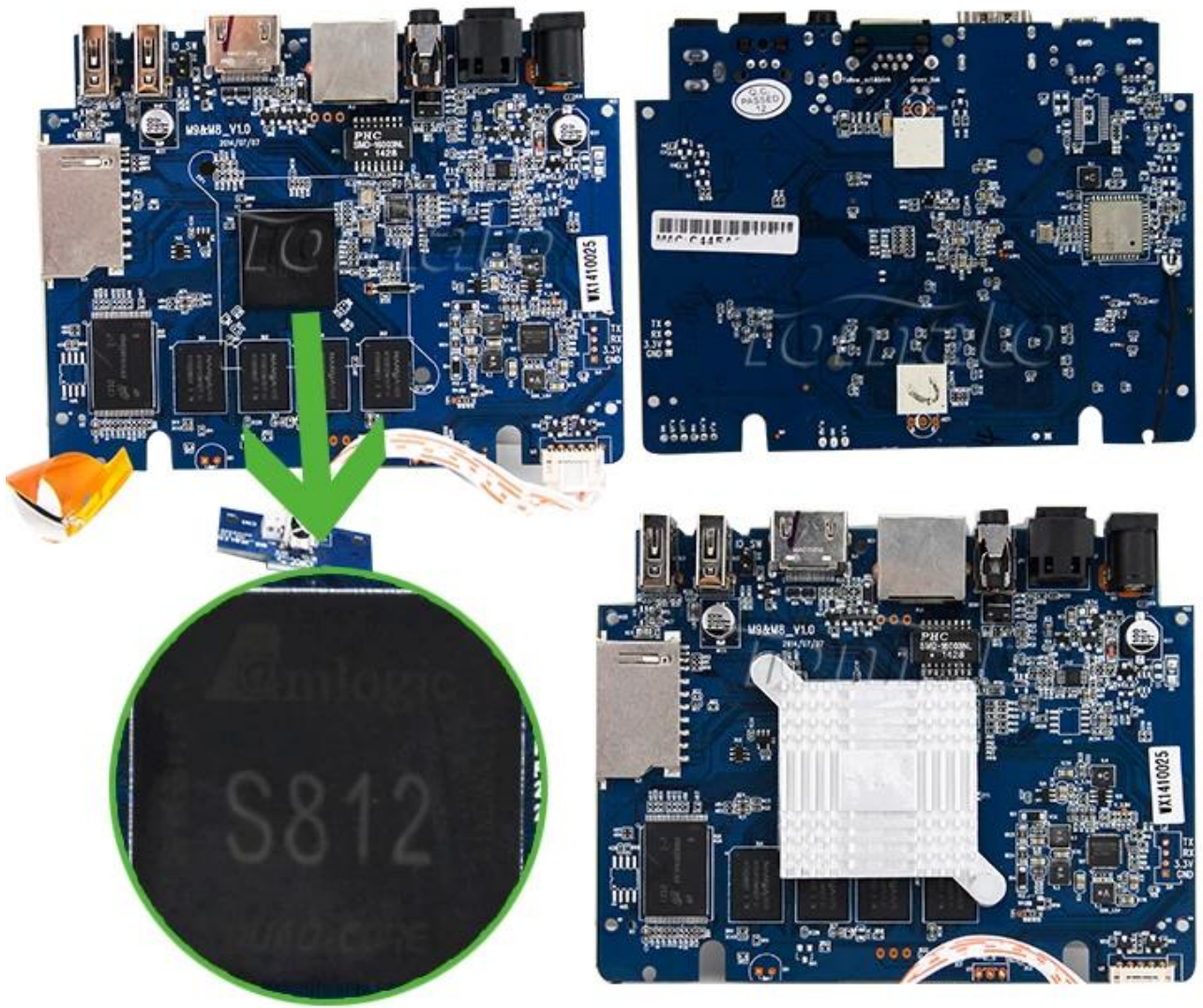
OPTICAL

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

HDMI auto detect  OFF

HDMI Output Mode

Hide Status Bar  OFF

Display Position

Start screen saver Never  4min  8min  12min

**Output Modes**

- 4k2k-24hz
- 4k2k-25hz
- 4k2k-30hz

# 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

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) 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

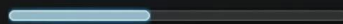



*Confluence*  
*Tomato*

**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% 

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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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