

# Android 4.4 Smart Tv Box Amlogic S812 Quad Core with Bluetooth 4.0 Support UHD 4K H.265 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/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	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
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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 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



# SETTINGS

Network | Display | **Advanced** | Other

**Output Modes**

- HDMI auto detect: OFF
- HDMI Output: 4k2k-24hz
- Hide Status Bar: OFF
- Display Position: 4k2k-25hz
- Start screen saver: Never | 4min | 8min | 12min

# SETTINGS

Network | Display | **Advanced** | Other

**System Information**

- Model number: M8C
- Android version: 4.4.2
- Build number: KOT49H.20141031 test-keys
- Kernel version: 3.10.33 shaoshuai.cen@wyst #1 Thu Oct 30 16:56:56 CST 2014

**System Update**

**More Settings**

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

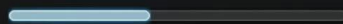



*Confluence*  
*Tomato*

Summary information

- Summary: Free memory: 119MB
- 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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Model number  
M8C

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4.4.2

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3.10.33  
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Ethernet Infor  
IP address,DNS,MAC address,etc.

Tomato