

# Android TV Box RK3288 Quad Core Mali-T764 T288



**T288**

**RockChip3288**

- ▶ RK3288 Quad-Core Cortex-A17@1.8GHz
- ▶ Quad-Core Mali™-T764
- ▶ Google Android™ 4.4
- ▶ Support 2.4G/5G WiFi™

Quad Core Cortex-A17   2GB DDR3   8GB Memory   4.4 Android   WiFi

## Specifications of appendix

Model	Android™ Smart BOX
CPU	RK3288 Ultra Quad-Core Cortex-A17 series, up to 1.8GHz
Main Frequency	Quad-core ARM Cortex-A17 CPU with up to 1.8GHz and GPU is Mali™-T764
Inner memory	2G DDR3
Memory	8G
Operating system	Android™ 4.4
User interface	Android system interface style
Video	4K H.264/H.265 decoder, 1080P multi-video decoders 1080P video encoding for H.264 and VP8, MVC
Audio	MP3/WMA/APE/FLAC/AAC/OGG/AC3/WAV etc.
Picture	Supports variety of image formats browsing (jpg/png/bmp etc.)
Flash	Supports flash
Storage Expansion	Support TF card and mobile hard disk expansion
USB	1 USB HOST 2.0 support 3G
TF card	Support up to 32GB capacity
HDMI™	HDMI™ 2.0 3D HD output (1080P)
Bluetooth™	BT 4.0
WiFi™	2.4G/5G WiFi™
Rj45	Connection the wire network
Audio Optical	Supports Audio optical output
Remote control	Support IR remote and 2.4G Wireless remote
AV Out	Support AV out



# Picture Show







09:16

## AnTuTu Benchmark

Test
Ranking
Device Info

**Basic Information**

Brand	rockchip
Model	rk3288
OS	4.4.2
CPU Model	Rockchip RK3288
GPU Renderer	Mali-T764
Resolution	1920 x 1080
IMEI	012345678912345
Have root access	Yes

**CPU**

Model	Rockchip RK3288
Cores	4
Frequency	312.0 ~ 1800.0 MHz

More CPU Information >

**Display**

Renderer	Mali-T764
Vender	ARM
GPU Version	OpenGL ES 3.0
Resolution	1920 x 1080
Density	240 dpi

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## Wifi Analyzer

VIEW
SETTINGS
★

Connected to:  
Tomato  
a8:15:4d:67:8e:0e

IP address: 192.168.1.188  
Gateway: 192.168.1.1  
Netmask: 255.255.255.0  
DNS1: 202.96.128.86

<b>Tomato (a8:15:4d:67:8e:0e)</b>	TP-LINK TECHNOLOGIES CO., LTD
<div style="display: flex; justify-content: space-between; align-items: center;"> <span>CH 1 2412 MHz</span> <div style="flex-grow: 1; border: 1px solid #ccc; position: relative;"> <div style="background-color: #008000; width: 80%; height: 10px; position: absolute; top: -10px;"></div> </div> <span style="font-size: x-small;">-67 dBm</span> </div>	
WPA2	
<b>HiWiFi_0122A2 (d4:ee:07:01:22:a2)</b>	HIWIFI CO., LTD
<div style="display: flex; justify-content: space-between; align-items: center;"> <span>CH 1 2412 MHz</span> <div style="flex-grow: 1; border: 1px solid #ccc; position: relative;"> <div style="background-color: #008000; width: 70%; height: 10px; position: absolute; top: -10px;"></div> </div> <span style="font-size: x-small;">-51 dBm</span> </div>	
WPA2	
<b>Hung (b8:55:10:8a:40:cc)</b>	ZIONCOM ELECTRONICS (SHENZHEN) LTD
<div style="display: flex; justify-content: space-between; align-items: center;"> <span>CH 11 2462 MHz</span> <div style="flex-grow: 1; border: 1px solid #ccc; position: relative;"> <div style="background-color: #008000; width: 85%; height: 10px; position: absolute; top: -10px;"></div> </div> <span style="font-size: x-small;">-54 dBm</span> </div>	
WPA2	
<b>Tomato_5G (b8:55:10:8a:40:c8)</b>	ZIONCOM ELECTRONICS (SHENZHEN) LTD
<div style="display: flex; justify-content: space-between; align-items: center;"> <span>CH 140 5745 MHz</span> <div style="flex-grow: 1; border: 1px solid #ccc; position: relative;"> <div style="background-color: #008000; width: 90%; height: 10px; position: absolute; top: -10px;"></div> </div> <span style="font-size: x-small;">-54 dBm</span> </div>	



**ARM** ARM 0xc0d  
1.80 GHz

CPU Architecture	ARM 0xc0d
Cores	4
Revision	r0p1
Clock Speed	312 MHz - 1.80 GHz
Core 0	600 MHz
Core 1	600 MHz
Core 2	816 MHz
Core 3	816 MHz
CPU Load	20 %
GPU Vendor	ARM
GPU Renderer	Mali-T764

Saving screenshot...



Model	rk3288 (rk3288)
Manufacturer	rockchip
Board	rk30sdk
Display	rk3288-eng 4.4.2 KOT49H eng.ant.20140915.173341 test-keys
Hardware	rk30board
Android Version	4.4.2
Kernel Architecture	armv7l
Kernel Version	3.10.0 (eng.ant.20140915.173341)
Screen Resolution	1920 x 1008
Screen Density	240 dpi
Total RAM	2019 MB
Available RAM	958 MB (47%)
Internal Storage	1.91 GB
Available Storage	1.68 GB (87%)
Root Access	Yes



# Apps

ScreenshotSetting

Storage

Apps

PERSONAL

Security

Language & input

Backup & reset

ACCOUNTS

+ Add account

SYSTEM

Data usage

More...

DEVICE

USB

Sound

Display

ScreenshotSetting

Storage

Apps

PERSONAL

Backup & reset

ACCOUNTS

+ Add account

SYSTEM

Date & time

Printing

{ } Developer options

ⓘ About device

ON SD CARD

RUNNING

ALL



Settings

1 process and 0 services

21MB



AnTuTu Benchmark

0 processes and 1 service

0.00B

00:53



Android System

1 process and 1 service

2.1MB

10:08



Bluetooth Share

1 process and 9 services

6.3MB

09:51



Google Services

2 processes and 3 services

21MB

10:10



Google Play Store

1 process and 1 service

10MB

07:34

Total space

1.91GB

Available

1.66GB

Apps (app data & media content)

280MB

Cached data

1.04MB

NAND FLASH

Total space

Model number

rk3288

Android version

4.4.2

Baseband version

Unknown

Kernel version

3.10.0  
Mon Sep 15 17:00:10 CST 2014

Build number

rk3288-eng 4.4.2 KOT49H eng.ant.20140915.173341 test-keys

