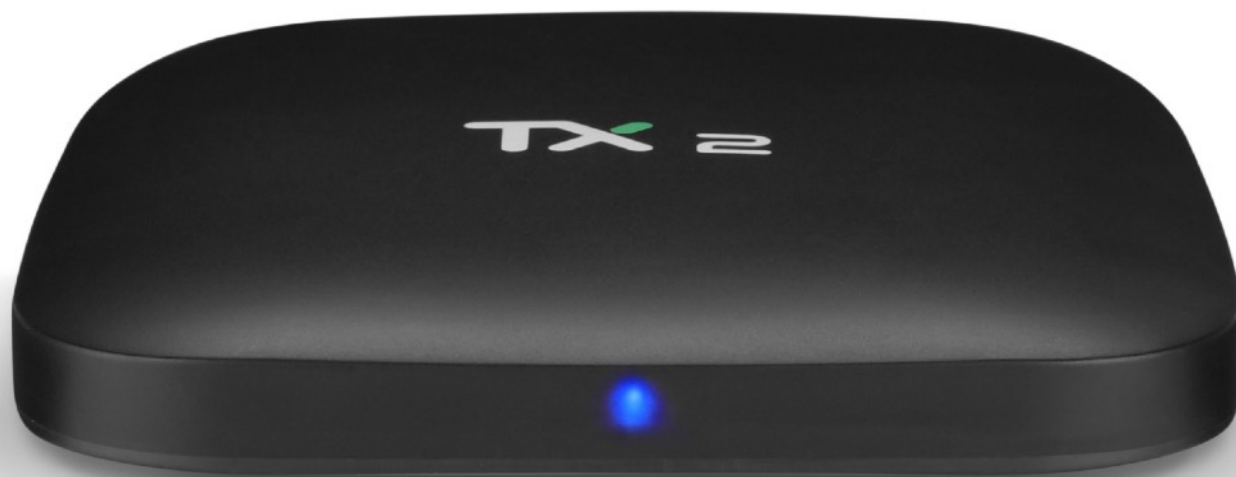




# **Quad-Core 4K Rockchip RK3229 Android TV Box (TX2)**

**Presented by**

**Shenzhen Oranth Technology Co., Ltd**  
**[www.oranth.com](http://www.oranth.com)**













TX<sub>2</sub>





CE FC    
DC=5V/2A MADE IN CHINA

**4K × 2K** (3840 × 2160)

**4K has 4 times resolution than 1080P(1920 × 1080).**

**4K×2K@60fps**



# H.265 Hardware Decoding

**H.265 is a new compression technology of HD video against H.264.**

**H.265 only need half bandwidth to transmit same quality video comparing with H.264.**

**H.265 supports 4K × 2K ultra HD video.**

**Youtube already provides 4K × 2K videos.**

**But the computation of H.265 is 3 times more complicated than H.264, so it requires hardware decoding not only software especially for 4K video playback, fortunately, RK3229 chipset supports H.265 hardware decoding.**

**H.265's excellent compression ability makes 4K × 2K videos more and more popular.**



# **HDMI 2.0**

**HDMI 2.0 was created for 4K × 2K videos.**

**Transmission speed of HDMI 2.0 is 18Gbps which is much faster than HDMI 1.4 which is 10.2Gbps.**

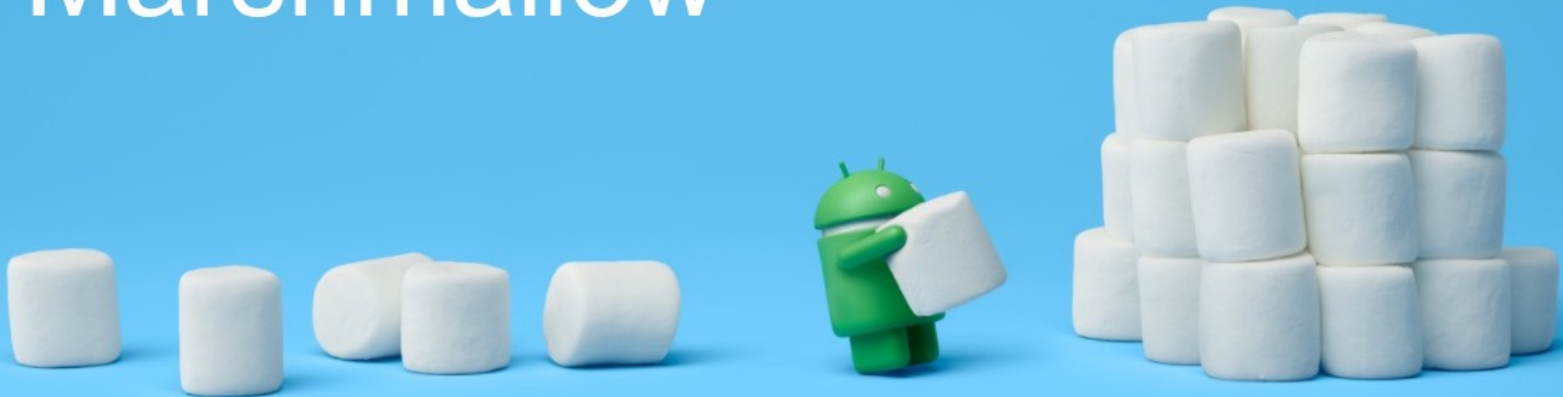
**HDMI 2.0 provides enough bandwidth support for Ultra HD video output.**

**HDMI 2.0 does not define new cables or new connectors.**

# Recommend OS 7.1/8.1

Android 6.0.1

# Marshmallow



# Specification

- \* Rockchip Quad-core RK3229 chipset
- \* ARM Cortex-A7, up to 1.46GHz
- \* ARM Mali-400MP2 GPU
- \* 2GB DDR3
- \* 16GB eMMC
- \* Android 6.0.1
- \* 4K x 2K @60fps
- \* 4K x 2K H.265 hardware decoding
- \* Supports H.265 4K video of 10bit 60fps 200Mbps
- \* Supports H.264 4K video of 10bit 30fps 250Mbps
- \* Supports both decoding and output of 10bit 4K video
- \* HDMI 2.0, HDCP 1.4/2.2
- \* 802.11 b/g/n 2.4GHz WiFi
- \* 100Mbps Ethernet
- \* Optical digital audio output
- \* Micro SD card reader
- \* AV output
- \* 5V/2A DC
- \* 104 x 104 x 22 mm

08:09 AM Jan 01 Thu



RKMC



Google Play Store



FileExplorer



Browser



Memory Recycle



YouTube



Settings



Apps



**Home screen**

## Applications



AirScreen



ApkInstaller



Browser



Calculator



Camera



Downloads



FileExplorer



FilmOn Live TV



Gallery



Google



KodiAddonUpdater



Mobdro



Music



Netflix



New CloudTV



Play Store



RKMC



Settings

**Apps**



## Applications



FileExplorer



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Mobdro



Music



Netflix



New CloudTV



Play Store



RKMC



Settings



Settings



Superuser



Voice Search



YouTube

**Apps**

## Settings › Devices info

	Product model	TX2
	Android Version	6.0.1
	Kernel Version	3.10.0 zheng@Ubuntu12) ) #11 SMP PREEMPT Wed Jun 28 11:12:42 HKT 2017
	Build Number	RK30_ANDROID6.0.1-SDK-v1.00.00 rk322x_box-userdebug 6.0.1 MXC89L user.zheng.20170710.112044 test-keys

**Product information**



**IR Remote Control**  
140 x 44 x 18 mm



**Giftbox**  
175 x 114 x 62 mm

# **Offer**

**MOQ: 1000 pcs**

**2GB DDR, 16GB eMMC**

**Accessories: 5V/2A adapter  
HDMI cable  
User manual  
IR remote control  
Giftbox packing**

**Lead time: 25 days after deposit.**

**Payment: 30% deposit, balance T/T before shipment.**

**Warranty: 12 months warranty starts from ETA.**