

# Rockchip RK3528A Quad Core Mail-450

13 8K BT5.0 WiFi 6

## Processor

- Rockchip RK3528A ARM Cortex A53
- ARM Mali-450 OpenGL ES 1.1/2.0 OpenVG 1.1
- 2GB (4GB)
- 16GB (32/64/128GB)
- Android 13

## Video

- H.264/AVC BP/MP/HP @ 5.1; H.264/AVC MVC; 4Kx2K @ 60fps
- H.265/HEVC Main/Main10 @ 5.1; 4Kx2K @ 60fps
- AVS2 4KX2K @ 60fps
- MPEG-1, 1080P @ 60fps
- MPEG-2, SP@ML, MP@HL 1080P @ 60fps
- MPEG-2, SP@ML, MP@HL 1080P @ 60fps
- MPEG-4, ASP @ 5, 1080P @ 60fps
- AVS, Jizhun @ 6.0; 1080P @ 60fps
- AVS, Jizhun @ 6.0; 1080P @ 60fps
- AVS-P16 (AVS) 1080P @ 60fps
- H.263 576P @ 60fps
- VC-1, SP@ML, MP@HL, AP@L0-3, 1080P @ 60fps
- H.264, HP@level4.2
- H.264 1920x1080 @ 60fps
- HEVC @ L4.1
- H.265 1920x1080 @ 60fps
- JPEG
- S
- HD JPEG, BMP, GIF, PNG, TIF

## Network

- WiFi IEEE 802.11 b/g/n/ac/ax
- WiFi 2.4GHz/5GHz 6
- BT5.X

## IO

- (5V/2A)
- HDMI 4K\*2K UHD, HDMI 1.4/2.X
- IR
- SD
- 3.0 \*1
- 2.0 \*2
- 1,000M (100M)

|   |  |
|---|--|
| <br><b>CPU</b><br><i>Rockchip</i><br><b>RK3528</b> | <br><b>GPU</b><br><b>Mali-450</b> |
| <br><b>Android13.0</b>                             | <b>8K</b><br><b>Video Codec</b>  |
| <br><b>BT 5.0</b>                                  | <br><b>H.265</b><br><b>HEVC</b>   |
| <br><b>WiFi 6</b>                                | <b>HDR</b><br><b>HDR 10+</b>   |



# Rockchip RK3528

Powerful performance to bring you the best experience



Quad core  
ARM Cortex A53



Mali-450



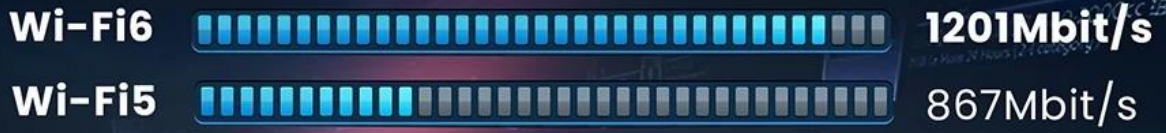
RAM: 2GB/4GB

ROM: 16GB/32GB/64GB



# WiFi6

WiFi 6 supports faster speeds,  
with increased capacity and enhanced security.



# USB & BT5.0

Multiple USB ports and BT function support various device connections.



# Android 13

Latest system, enhanced protection of user privacy

*Android 11*

*Android 12*

*Android 13*



8K

HDR10+

H.265  
HEVC

Supports 8K high-definition video decoding



# WHAT CAN WE DO?

Working Conference



Watch movies



#PRODUCTCON  
April 23, 2019 | SAN FRANCISCO



Teaching



Play games



# Wonderful Multi-screen Interaction

Support mobile phones , tablets ,etc to put videos and photos on the big screen of the TV to share wonderful moments.



Airplay 

DLNA 

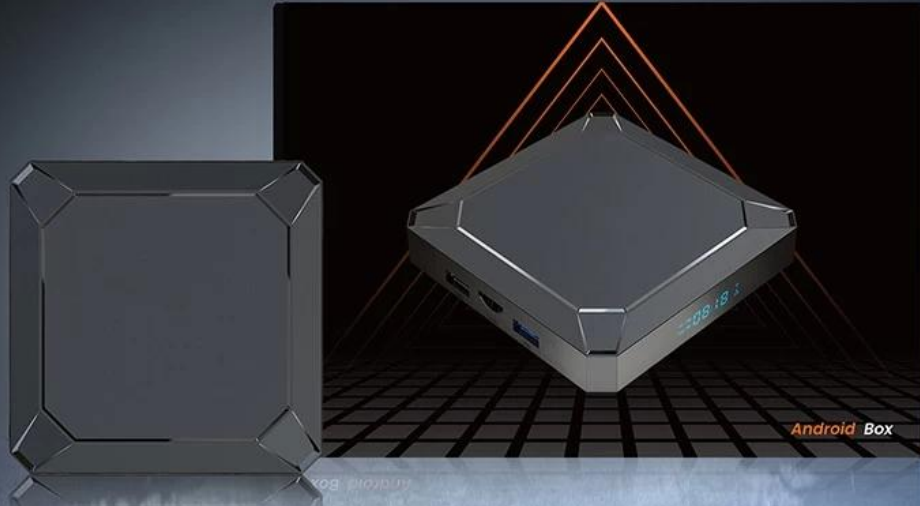
Miracast 



# Interface & dimension



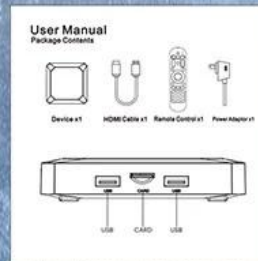
# Package Contents



Power Adapter\*1



HD data cable\*1



User Manual\*1



Remote Control\*1