

Allwinner H618/H313 Quad Core Android 10

Dual WiFi 4K UHD 4G LTE

General Information

Processor	4-core Allwinner H618/H313 Cortex-A53
GPU	ARM G31
RAM	2GB
Storage	16 GB (32GB expandable)
WiFi	6 2.4GHz / 5.8GHz IEEE802.11a-b-g-n-ac-ax
Bluetooth	BT5.0
OS	Android 10

4G LTE/PCIe (EC200A-CN)

LTE-FDD	B1 /B3/B5/B8
LTE-TDD	B34 /B38/39/B40/B41
WCDMA	B1 /B5/B8
EDGE	B3 /B8
GNSS	GPS/GLONASS/BDS/Galileo (optional)

Video & Audio

- H.265 @L5.1 4K@60fps
- H.265 @L4.2 2 4K@30fps
- H.265 @L4.2 1080p@30fps R7to4K@30fps
- H.264 BP/MP/HP@L4.2 4K@30fps
- H.263 BP 1080p@60fps
- MPEG-4 SP/ASP@L5 1080p@60fps
- MPEG-2 MP/HL 1080p@60fps
- MPEG-1 MP/HL 1080p@60fps
- H.264 1080p@60fps
- H.264 1080p@60fps
- H.264 1080p@60fps
- WMV9/VC1 SP/MP/AP 1080p@60fps
- H.264 45MPPS
- H.264 I/P
- JPEG
- H.264 (4096 x 4096) H.264
- H.264 1080p@60fps
- JPEG 1080p@60fps
- (optional)/ (optional) 56FPS/s 100FPS/s
- (RO)

- 2 通道 (通道) 通道
- 16 通道 20 通道
- 8 通道 192 通道 通道 0.55Vrms
- 952dB 通道 @-通道, -803dB 通道, 通道 0.55Vrms
- LINEOUTP/N 通道 LINEOUTL/R 通道
- Dynamic Range Controller (DRC) 通道
- FIFO 通道 128x24 通道
- FIFO 通道
- DMA 通道

通道

- 2 Digital 通道 MIXER(DAM)
- 3 12/通道 1 12/通道
- HDMI
- 12 通道, 通道
- 8 通道 32 通道/192 通道
- and 通道 16 通道 32 通道/96 通道

通道

HD JPEG/BMP/GIF/PNG/TIFF

通道, 通道 Skype, Picasa, 通道, 通道, 通道, 通道

通道

- USB 4 *通道 2.0
- 通道 1*通道
- Audio 通道 1* 通道
- HDTV 1* HDMI 2.0 4K @60fps 通道 PAL/NTSC
- 通道 1 *100(通道)/1,000M(通道)
- 通道 1* 通道
- 通道 通道

通道

通道 5V/2A

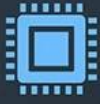
LTE Cat 4 Box

Allwinner	CPU Cortex A53
GPU Multi-core G31	WiFi 802.11 a/b/g/n/ac 2.4G / 5G
BT 5.0	4K Video Codec
4G_{LTE} LTE Cat 4	Android 10



ALLWINNER

Powerful performance to bring you the best experience



CPU
Cortex A53



GPU
Multi-core G31



WiFi 802.11 a/b/g/n/ac

Dual band WiFi with wide coverage, faster transmission and more stable signal.



WiFi

802.11 a/b/g/n/ac
2.4G / 5G

BT

5.0



4K UHD

H.265
HEVC

high-speed 4K 60fps processing technology brings you lifelike viewing experience.



LTE Cat 4

LTE Cat 4 maximum 150Mb (DL)

*Note: The 4G module must meet the standards of the local service provider to enable this feature.



Embedded multiple network protocols



DFOTA

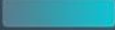



Enhanced remote communication
AT command



Gain 5DB

Gain 5DB for faster propagation speed

Small antenna  2DB

A008 antenna  5DB



Android 10

You can choose and install different applications according to your personal preferences to meet your diverse needs.

Android 10

Android 9

Android 8



2GB RAM, Large Memory

Large storage capacity that allows you to install a wide number of applications



RAM:2GB



ROM:16/32/64/128/256GB



WHAT CAN WE DO?



Working Conference



Information release



Teaching



watch movies



Play games

Interface & dimension



