



The High Competitive Tablet Processor Solution



Allwinner A64 is a quad-core 64-bit tablet processor at entry-level 64-bit tablet market.



64-bit, 4-Core Cortex-A53 CPU

Allwinner A64 packs four Cortex-A53 CPU cores that implement the latest 64-bit ARMv8 architecture, providing high performance and low power consumption.



H.265 4K Video Hardware Decoding

Allwinner A64 supports H.265 4K video hardware decoding, enabling high-quality video playback with low power consumption.



Next-Gen Display Engine 2.0, 4K HDMI Output, SmartColor Display

Allwinner A64 features a next-generation display engine with 4K HDMI output and SmartColor display technology for enhanced visual quality.



High System Integration

Allwinner A64 offers high system integration, supporting various peripherals and interfaces to simplify system design.



Android 5.0 Lollipop OS, Linux Kernel v3.10

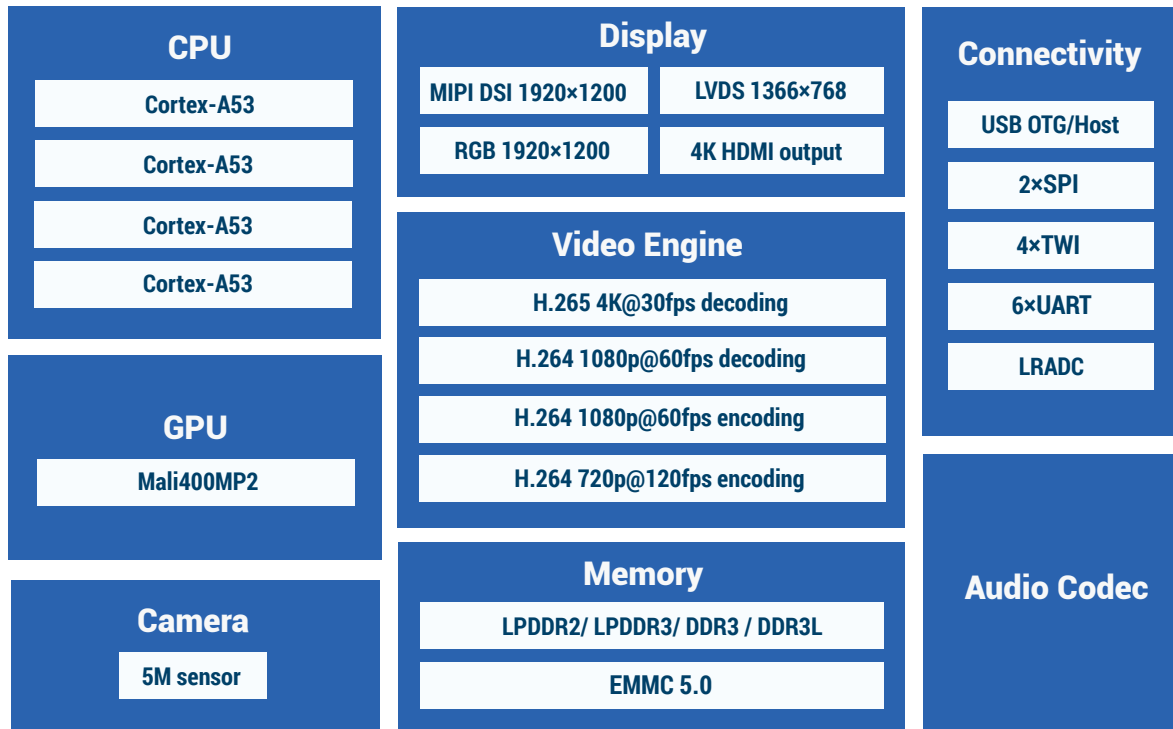
Allwinner A64 is compatible with Android 5.0 Lollipop OS and Linux Kernel v3.10, providing a rich ecosystem of applications.

Features

CPU	· Quad-core Cortex-A53
GPU	¶ Mali-450 / Mali-450P ¶ Mali-450 / Mali-450P
Memory	¶ Mali-450 / Mali-450P ¶ Mali-450 / Mali-450P ¶ Mali-450 / Mali-450P

Video	<ul style="list-style-type: none"> ¶ Rtoongsr G-154 3J ? 2/eor uhcdn cdbnchmf ¶ Rtoongsr l tksh,eng l `s 0/7/o ? 5/eor uhcdn cdbnchmf+ hmbkt chmf G-153 AO. LO.GO U07+ L ODF0.1+ L ODF3 RO.@RO FLB-G-152 hmbkt chmf Rnqdmrnm Ro`qj+ V LU8.UB,0+ IODF. L IODF+ dsb ¶ Rtoongsr G-153 0/7/o ? 5/eor nq 61/o ? 01/eor uhcdn dmbnchmf
Camera	<ul style="list-style-type: none"> · Supports 5M pixel camera sensor
Display	<ul style="list-style-type: none"> ¶ Rtoongsr LHOH CRH to sn 081/w01// · Rtoongsr KUCR to sn 0255w657+ rtoongqs QFA to sn 081/w01// · Rtoongsr 3J GCLH ntsots vhsq GCBO ¶ Rtoongsr GCLH BDB ¶ Rtoongsr GCLH 2C etmbsinm
Integration	<ul style="list-style-type: none"> · Audio Codec ¶ TRA NSF.GNRS.GRHB ¶ 1w ROH+ 3w SVH+ 5w T@QS KQ@CB+ RCHN
Package	<ul style="list-style-type: none"> · AF@+ 285 a`kkr+ /-54 l ohsbg+ 04 w 04

Block Diagram



ABOUT ALLWINNER

@kkvimmddq Sdbgmknfx hr `kd` cimf e`akdr cdrifm bn lo`mx cdcib` sdc sn r l`qs` oolkb` sinm oqnbdr r nq RnBr `mc r l`qs` m`knf HBr- Hsr oqnc tbs khmd hmbkt cdr l tksh, bnqd` oolkb` sinm oqnbdr r nq eng r l`qs` cdulbdr `mc r l`qs` onvdq l`m` fd l dms HBr trdc ax aq` mcr v nqkc v hcd- Vhsq hsr enbtr nm btsshm f dcfd TGC uhcdn oqnbdr rhmf+ ghfg odqeng l`mbd l tksh, bnqd BOT.FOT hmsdfq` sinm+ `mc tksq`, knv onvdq bnmrt l oshnm+ @kkvimmddq Sdbgmknfx hr `l` hmrsgd` l rnktsinm oqnuicdq eng sgd fikna` ks` akds+ hmsdqmds SU r l`qs` gn l d cdulbdr` tsn l nsiud hm, c`rg cdulbdr r l`qs` onvdq l`m` fd l dms+ `mc l nakhd bnmmdbsdc cdulbdr l`qjdsr- @kkvimmddq Sdbgmknfx hr gd` cpt` qsdqdc hm Ygtg` h` Bghm` -

CONTACT US

Eng l nqd oqnc tbs hmen+ old` rd bnms` bs rdqubd ? `kkvimmddqsdqbg-bn l+nq rb`m sgd PQ bncc sn enknv tr nm Vdbg`s-

Sghr aqide hr eng qdedqdmdbd nmix` mc g` r mn bn l l h l dms- @kkvimmddqsdqbg-bn r taidbs sn bg` m fdr vhsqgn ts mnsibd-

1/04 @kkvimmddq Sdbgmknfx Bn+ Ksc-

