

Android 10 System Information Release Boxes

Specifications	
Model No.	Android Information Release Box
CPU	Allwinner Quad Core ARM Cortex A53
GPU	G31 OPenGL3.2
RAM	DDR3: 2GB
WiFi	IEEE 802.11 b/g/n/ac +BT5.0(2.4g/5g) BT5.0
Flash	eMMC: 16GB
OS	Android 10.0
Function	Timing switch with RTC circuit parallel serial ports as required Support USB 4G communication dongle Open source for deep cooperation customers Compared with the advertising machine, there is only a lack of point screen interface
Video&Audio CODEC	
Video	<ul style="list-style-type: none"> ÿ Video Engine (AVE) with dedicated hardware decoders and encoders ÿ Support multi-video decoder up to 4Kx2K@60fps+1x1080P@60fps ÿ Supports multiple "secured" video decoding sessions and simultaneous decoding and encoding ÿ Video Decoding <ul style="list-style-type: none"> - VP9 Profile 2 up to 4Kx2K@60fps - H.265 Main10@L5.1 up to 4Kx2K@60fps,or 6K@30fps - AVS2-P2 Profile up to 4Kx2K@60fps - H.264 BP/MP/HP@L4.2 up to 4Kx2K@30fps - H.263 BP up to 1080P@60fps - MPEG-4 SP/ASP@L5 up to 1080P@60fps (ISO-14496) - MPEG-2 MP/HL up to 1080P@60fps (ISO-13818) - MPEG-1 MP/HL up to 1080P@60fps (ISO-11172) - Xvid up to 1080P@60fps - Sorenson Spark up to 1080P@60fps - VP8 up to 1080P@60fps - AVS/AVS+ JiZhun Profile up to 1080P@60fps - WMV9/VC1 SP/MP/AP up to 1080P@60fps - JPEG HFIF file format up to 45MPPS - Multiple language and multiple format sub-title video support - MJPEG and JPEG unlimited pixel resolution decoding (ISO/IEC-10918) - Supports JPEG thumbnail, scaling, rotation and transition effects - Supports *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm and *.jpg file formats
Audio	<ul style="list-style-type: none"> Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing Audio Codec <ul style="list-style-type: none"> -Two audiio digital-to-analog(DAC) channels -Support 16-bit and 20-bit sample rate -8kHz to 192kHz DAC sample rate -95+/-2dB SNR@A-weight, -80+/-dB THD+N,output Level more than 0.55Vrms -One128*24-bits FIFO for DAC data transmit built-in TDM/PCM/I2S ports with TDM/PCM mode up to 384kHz x32bits x 8ch or 96kHz x 32bits x 32ch and I2S mode up to 384kHz x 32bits x 8ch Digital microphone PDM input with programmable CIC, LPF & HPF, support up to 8 DMICs Built-in stereo audio DAC Supports concurrent dual audio stereo channel output with combination of analog+PCM or I2S+PCM
I/O	
1*HDMI	4K*2K UHD Output, HDMI 2.0A
1*IR Port	IR Port
1* Audio Port	Audio Port
2*USB	1* USB Host Port 1* USB Device
1*RJ45	Ethernet Interface100M
1*TF CARD	Support 4GB/8GB/16GB/32GB/64GB
Power	DC 5V/2A; LED indicator of eye design, Working: Blue; Standby: Red
Others	
Image	HD JPEG/BMP/GIF/PNG/TIFF
Application	Youtube/ Netflix/ Twitter/ Skype/Games etc.
Accessory	User manual, HDMI cable, IR remote, Power adadppter
Language	English French German Spanish Italian etc multilateral languages

- (1) RAM and ROM can be customized according to customer needs; 2GB can be enhanced to 4GB
- (2) DC voltage input: DC + 5V / 2A, normal working power consumption <10W, standby power consumption <0.5W
- (3) Dual-screen different display, support remote OTA upgrade, local USB, SD card upgrade.
- (4) USB 4G network DONGLE
- (5) Support Android system customization service, can provide special APP customization service;
- (6) Provide system API interface code to perfectly support customers' upper APP
- (7) Support USB playback, hot swap, convenient and fast content update
- (8) Picture playback: rotation, zoom, pan, slide show, background music playback
- (9) Play mode: single repeat play, folder loop play, full disk loop play
- (10) Audio mode:
- (11) OSD multi-language: support Chinese, English, French, German, etc.
- (12) Support all kinds of peripheral expansion: the chip comes with USB2.0 and USB3.0 interfaces to r

realize the docking of various network terminal devices

PRODUCT DEMONSTRATION



Front view



Side view



Rear view

Parameters

Android 10 information release box

Hardware configuration

CPU: Allwinner Quad Core A53 up to 1.2GHz

GPU: G31

System: Android 10.0

RAM: DDR3 2GB

ROM: EMMC 16G



Android 10 OS Information Release Box

Android10.0

Dual band WiFi
2.4G/5G ac

BT 5.0

INFORMATION RELEASE BOX

Smooth
Stable
High Performance



Eight Mainly Functions: Practical & Simple



2+16GB



Android 10



Dual band
2.4G/5G WiFi



Screen
Rotation



Loop play



Remote
Control



Timer switch



BT 5.0

Compatible with various display devices



Support various different terminals HDMI high-definition output display



Splicing screen



Full Color LED Display



LCD TV



Monitor



Projector



Change TV to Advertising Player in Seconds

Make TV & LED screen as advertising player by this information release box



LCD Screen

+



Information Release Box

=

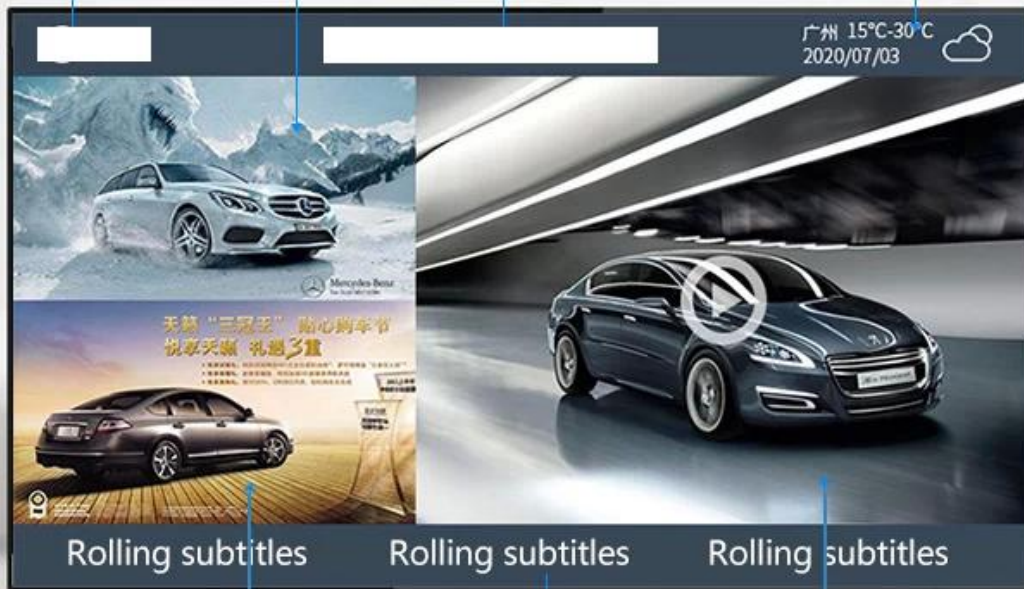


Advertising Player

Simultaneous playback of multiple contents

On the same screen, a plurality of screens to play different contents may be provided according to their preferences

LOGO Contents display Company name Time & Weather



Rolling subtitles

Rolling subtitles

Rolling subtitles

Contents display

Rolling subtitles

Video playback



Multiple Split-screen Mode

Various split-screen mode for your choice.
Play videos and pictures on multiple screens in one machine



One split screen



Bipartite screen



Three screen

Horizontal & Vertical Screen Playback

Meets multiple requirements by seamless switching



Real-time Monitoring & Remote Management · · ·

Check the playback status of any device at any time, take screenshots to monitor, and easily manage the playback of each device



Timer Switch

Support setting multiple switch time for the display device to perform timing switch

08: 00 Turn on



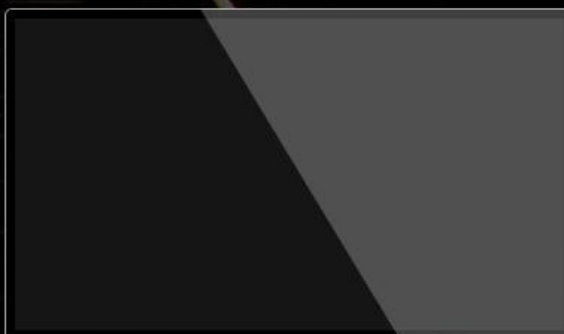
12: 00
Play lunch dishes



18: 00
Play dinner dishes



21: 00 Turn off



Remote control by mobile phone

Remotely manage the product by application in mobile phone










Multiple Interfaces

For reference only, please refer to the actual product



Accessories

Android 10 information release box. Power plug. Remote control.
HDMI cable. Wall mount. IR extender cable

Standard configuration			
 Android 10 information release box	 Power plug	 Remote control	 HDMI cable
Optional			
 Wall mount	 IR extender cable		

Introducing our revolutionary Android 10 System Information Release Boxes, designed to redefine the way you interact with your digital world. Built on the foundation of the latest Android 10 operating system, these boxes offer a comprehensive suite of features and functionalities to enhance your entertainment, productivity, and connectivity.

At the heart of our System Information Release Boxes lies the powerful Android 10 operating system, renowned for its intuitive interface, enhanced security features, and seamless performance. With Android 10, you'll enjoy faster app launches, smoother multitasking, and improved battery life, ensuring a seamless and responsive user experience.

Our release boxes are equipped with advanced hardware components to deliver optimal performance and reliability. Whether you're streaming your favorite movies and TV shows, playing immersive games, or browsing the web, our boxes provide lightning-fast performance and smooth

navigation, thanks to their powerful processors and ample RAM.

With support for 4K Ultra HD resolution, our release boxes deliver stunning visual clarity and detail, bringing your favorite content to life with vibrant colors and crisp imagery. Whether you're watching movies, gaming, or viewing photos, you'll enjoy an immersive viewing experience like never before.

Stay connected and productive with our System Information Release Boxes, which offer a wide range of connectivity options, including Wi-Fi, Ethernet, Bluetooth, and USB. Connect to your favorite streaming services, access online content, and download your favorite apps and games from the Google Play Store—all with the tap of a button.

In addition to entertainment, our release boxes are also ideal for productivity, allowing you to access productivity apps, manage emails, and collaborate with colleagues—all from the comfort of your living room. With support for Bluetooth peripherals and USB accessories, you can easily connect keyboards, mice, and other peripherals to transform your release box into a powerful productivity hub.

Designed with user convenience in mind, our System Information Release Boxes feature a sleek and compact design that seamlessly blends into any home entertainment setup. With intuitive controls and an easy-to-navigate interface, you'll have full control over your entertainment experience, whether you're using the included remote control or voice commands.

In conclusion, our Android 10 System Information Release Boxes offer a comprehensive solution for all your entertainment and productivity needs. With their powerful performance, stunning visuals, and versatile features, these boxes are the perfect addition to any home entertainment setup, allowing you to unlock the full potential of Android 10 and elevate your digital experience to new heights.