4K Google Certified Android Box

ATV598MAX

ATV598MAX is one of our Android TV devices which currently certified with Android 9.0 by Google.The ATV598Max hybrid version including a single tuner for cable/satellite/broadcast signals. Our Android TV and AOSP Boxes are being sold in over 50 countries around the world. The inclusion of TV tuners is one key advantage of Geniatech's solutions. We can provide DVB Stack/API for customers to integrate into their own launcher or firmware. Geniatech's software team has experience on operator tier Android TV. MDM/TR069 can be RleasedbyGeniatech customized for operators and make it work on operators' server. For DRM and CAS,we have playready, widevine, Irdeto, Pro:idiom, Marlin, Cryptoguard, Verimatrix,Conax and Viacess..

Tuner:

Support a variety of digital TV reception:
DVB-T2/T/C,ATSC1.0/3.0, ISDB-T/DTMB

Low power consumption and good heat dissipation：
The honeycomb hole design is adopted in the middle of the bottom shell where the heat is concentrated, and the temperature rise is low for long-time high frequency operation, so that the heat can be dissipated in time.

Rich and powerful interface:

Video out：1*HDMI（4KP60）

Audio out：1*HDMI+1*BT+1* headphone / SPDIF

LAN：RJ45 10/100M Ethernet interface

Wifi：IEEE 802.11 a/b/g/n AC 2.4G/5.8G (Optional)

USB：2*USB 2.0

Micro SD：1* Micro SD

personalized customization：
Optional hardware configuration:
CPU(Dolby)/Memory/Storage/WIFI+Bluetooth/Shell screen printing
Provide SDK secondary development
MDM customization (remote device management);
APP customization.
Google certification

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Product Specification

CPU	Quad-core Cortex-A53 up to 2.0GHz(DVFS)
GPU	Mali 450 GPU up to 750MHz+(DVFS)
RAM	2GB DDR3 (1GB optional)
ROM	Built-in 16G EMMC (8G/32G/64G optional)
OS	Android 9.0
optional	Dolby
USB 2.0	2*USB2.0
HDMI	V2.0
Tuner	DVB-T2/T/C , ATSC1.0/3.0, ISDB-T/DTMB
DC in	5.0V-2A(Φ3.5/1.35mm)
Micro SD	MAX: 256GB
Video out	HDMI V2.0
Audio out	HDMI/BT/headphone/SPDIF
Remote control	Support IR/BT
LAN	RJ45 10/100M Ethernet interface
WiFi	IEEE 802.11 a/b/g/n/AC 2.4G&5.8G (optional)
BT	5.0 (optional 4.2)
Size(mm)	82x82x19mm (Does not include antenna)
Power	AC100~240V 50/60Hz (Optional global regional specification adaptation)

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