Ultra-low power consumption quad-core Android box

ATV496

ATV496 is a ultra-low-power quad-core Android box manufactured by Geniatech that can play 4K ultra-high-definition resolution video and the latest HDR standard, you can enjoy your favorite TV programs, and you can freely install various application software.

Low power consumption and Good heat dissipation effect：

Adopt ultra-low power consumption and environmental protection LPDDR4
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-term high-frequency operation, so that the heat can be dissipated in time, and this design is leading in the industry

Strong performance：

LAN：RJ45 10/100/1000M Ethernet interface
WIFI：IEEE 802.11 a/b/g/n/ac 2.4G&5.8G (Optional)

Built-in independent and reliable hardware watchdog, which can realize 7*24H unattended continuous and stable work, release manual work to improve efficiency

Rich interfaces:

Video output：1*HDMI

Audio output：1*HDMI + 1*BT

USB：1*USB 3.0 + 1*USB 2.0

Micro SD：1* Micro SD

Support personalized customization：

Optional hardware configuration：CPU/memory/storage/WiFi+BT;

Provide SDK secondary development;

MDM customization (remote device management);

APP customization;

Design for You, Manufactured by Us

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Product Specification

CPU	Quad core ARM Cortex-A55 CPU up to @ 2.0GHz
GPU	ARM G31 MP2 GPU
RAM	2GB LPDDR4 (4GB optional)
ROM	Built-in 16G EMMC (8G / 32G / 64G optional)
OS	Android 9.0
optional	Dolby
USB 2.0	USB2.0 x 1
USB 3.0	USB3.0 x 1
HDMI	V2.1
DC in	5.0V-2A(Φ3.5 / 1.35mm)
Micro SD	Max: 256GB
Video out	HDMI
Audio out	HDMI / BT
Remote control	Support IR / BT
LAN	RJ45 10/100/1000M Ethernet interface
WiFi	IEEE 802.11 a/b/g/n/ac 2.4G&5.8G
BT	5.0(4.2 optional)
Size(mm)	82x82x19 (Does not include antenna)
Power	AC100~240V 50/60Hz (Optional global regional specification adaptation)

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