Deeply customizable Android box

ATV496E

ATV496E is a cost-effective quad-core Android box manufactured by Geniatech, which can play 4K ultra-high-definition resolution video and the latest HDR standard, you can enjoy your favorite TV programs, and you can also install various application software freely.

Low power consumption and Good heat dissipation effect：
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 10/100M Ethernet interface
WIFI： IEEE 802.11 a/b/g/n/ac 2.4G&5.8G (Optional)

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 DDR3 (1GB optional)
ROM	Built-in 16G EMMC (8G / 32G / 64G optional)
OS	Android 9.0
optional	Dolby
USB 2.0	1*USB2.0
USB 3.0	1*USB3.0
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 / 100M Ethernet interface
WiFi	IEEE 802.11 a/b/g/n/ac 2.4G&5.8G
BT	4.0（4.2 / 5.0 optional）
Size(mm)	82x82x19(Does not include antenna)
Power	AC100~240V 50/60Hz (Optional global regional specification adaptation)

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