

深圳金亚太科技有限公司
Shenzhen Geniatech Co.,Ltd.

SPECIFICATION

MODEL:ATV195Y4

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Revision History

VERSION	DATE	BOARD ID	PAGE	DESCRIPTION	AUTHOR
V1.0	2021/08/03				

1. GENERAL DESCRIPTION

ATV195Y4 (dongle) uses Amlogic ultra-low power SOC (S905Y4) and has a new generation of AV1 video standard. It is small in size, fully functional and convenient:

(I) Quad core ARM Cortex-A35 CPU @ 2.0GHz, ARM G31 MP2 GPU

(II) support Android 11.0 OS

(III) 2GB RAM, 8GB eMMC

(IV) support 802.11.a/b/g/n/ac(2.4G&5.0G optional)

(V) support BT5.0(4.2 optional)

(VI) Support Bluetooth remote control

(VII) can be used for rich multimedia activities such as live webcasts and on-demand videos.

2. PRODUCT PICTURE

Below pictures are for reference only, please prevail in kind.



No.	Name	Description
1	HDMI OUT	1 * 4KP60
2	TYPE C	1 * 5V/1A

3.FEATURES

CHIPSET		Amlogic S905Y4
MARKET AREA		Global
OSD LANGUAGE		English/Chinese (multi language OSD)
Processor	OS	Android 11.0
	CPU	Quad core ARM Cortex-A35 CPU @ 2.0GHz
	GPU	ARM G31 MP2 GPU
	DDR	2GB (4G Optional)
	EMMC FLASH	8GB (16G/32/64G Optional)
NETWORK	WiFi	802.11.a/b/g/n/ac(2.4G/5.0G Optional)
	Bluetooth	BT5.0 (4.2 Optional)
Standby Power		<0.5W
I/O	Type C	1 * Type C
	HDMI OUT	1 * HDMI OUT
	LED	1 * (Red/Blue)
Size		111*40*19.5mm
DC IN		5V/1A / Type C
Adapter		1 * Adapter(AC100 ~ 240V 50/60Hz)
Customizable GUI		We provided GUI customization and we have a vast collection of Launcher created by our R&D team for you to choose from.
Rich Applications		There are over 1 million applications in the market, and supports most famous applications like: Youtube, Facebook, and Twitter, etc..

4.Support Formats

Media Remark	Codec	Remark
VIDEO	AV1	up to MP-10/L5.1 4Kx2K@60fps
	MPEG-1	up to MP/HL 1080P@60fps(ISO-11172)
	MPEG-2	up to MP/HL 1080P@60fps(ISO-13818)
	MPEG-4	up to ASP/L5 1080P@60fps(ISO-14496)
	H.264	up to AVC HP@L5.1 : 4Kx2K@30fps
	H.265	Up to HEVC MP-10@L5.1 4Kx2K@60fps
	WMV/VC-1	up to SP/MP/AP : 1080p@60fps
	VP9	up to Profile-2 4Kx2K@60fps
	AVS-P16(AVS+)/AVS-P2	Up to JiZhun Profile 1080P@60fps
	AVS2-P2	Up to Profile 4Kx2K@60fps
	Real Video 8/9/10	Up to 1080P@60fps
	Supports *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm and	

	*.jpg fileformats
AUDIO	Supports MP3, AAC, WMA, RM, FLAC, Dolby AudioOptional, DTSOptional and programmable with7.1/5.1 down-mixing
PHOTO	Mjpeg, Jpeg, jpg

5.Precautions for use

- 1.Relative humidity: ≤85% .
- 2.CPU Operation temperature: 0~ 85℃
- 3.Storage temperature:-10 ~ +60℃
- 4.Operation temperature:0~ +50℃
- 5.Do not squeeze、 distort or disassemble the PC.
- 6.Keep the Board away from static electricity .
- 7.Keep the Board away from water and other liquid.
- 8.Don't use long connect wires which may affect performance and image quality.