

# Android Box Model: ATV698 User's Guide



Thank you for purchasing this Geniatech product. .Before using it, be sure to read the precautions contained in this User's Guide. .Keep the User's Guide in a safe place for future reference. .For the most up-to-date information about this product, visit official website at <u>http://www.geniatech.com</u>

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### **1. Safety Information**

Read and understand all instructions before using this product. If damage is caused by failure to follow the instructions, the warranty does not apply.

### 1.1 Warning

To reduce the risk of electric shock, DO NOT remove the cover (or back).

DO NOT attempt to repair the product, this could lead to the risk of injury, damage to the product .

To reduce the risk of fire or electric shock, keep this product away from exposed direct sunlight, naked flames or heat, large amounts of moisture, dust, and sand. FCC Note (for U.S.A)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on.

The user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Consult the dealer or an experienced radio/TV technician for help.
- This class B digital product meets all requirements of the Canadian Interference Causing Equipment Regulations.

#### **1.2 Precautions**

Important Safety Instructions

Read these operating instructions carefully before using the unit. Follow all the safety instructions listed below.

Keep these operating instructions handy for future reference.

- 1.2.1 Read these instructions.
- 1.2.2 Keep these instructions.
- 1.2.3 Heed all warnings.
- 1.2.4 Follow all instructions.
- 1.2.5 DO NOT use this apparatus near water.

1.2.6 DO NOT clean with any chemical detergent. Clean only with a dry cloth.

1.2.7 DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions.

1.2.8 DO NOT install near any heat sources such as radiators, heat registers, stoves, or other apparatus that produce heat.

1.2.9 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where it exits the apparatus.

1.2.10 Only use attachments/accessories specified by the manufacturer.

1.2.11 Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

1.2.12 Unplug this apparatus during lightning storms or when unused for long period of time.

1.2.13 Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

#### **1.3 Handling Cautions**

1.3.1 DO NOT expose this apparatus to dripping or splashing. Do not put objects filled with liquids, such as vases on the apparatus.

1.3.2 To turn this apparatus off completely, you must pull the power plug out of the wall socket. Consequently, the power plug must be easily and readily accessible at all times.

1.3.3 DO NOT plug multiple electric devices into the same wall socket. Overloading a socket can cause it to overheat, resulting in a fire.

1.3.4 Before connecting other components to this player, be sure to turn them off.

1.3.5 If the product makes an abnormal noise or produces a burning smell or smoke, turn off the power switch immediately and disconnect the power plug from the wall outlet. Then, contact the nearest customer service center for technical assistance. Do not use the product. Using the product as it is may cause a fire or an electric shock.

### 2. Introduction

#### 2.1 Package Contents

Enjoy TV Quad Core - ATV698 User's Guide HDMI Cable IR Remote Controller Optional Remote Controller 2.4G wireless Remote Controller USB wire/wireless Mouse & Keyboard Power Adapter, Input: AC100 ~ 240V, 50/60Hz, Output: 5V/2A

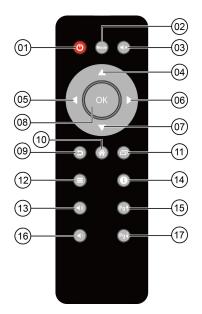
#### **2.2 Product Features**

- Android TV 9.0 OS
- Chromecast Built In
- Google Assistant
- BT Remote Control with mic
- Quad Core CPU, G31 MP2 GPU, frequency is 2.0GHz, RAM is 2G, built in 16G EMMC.
- IEEE 802.3 10/100/1000M Ethernet MAC controller with RGMII interface
- Support 4k2k video local media playback from Micro SD card or USB HDD
- Built in 802.11b/g/n AC WI-FI module with antenna inside, Wi-Fi frequency range is 2.4G&5.8G
- RJ45:Wired internet connection
- HDMI video output, connect to HDTV for HD video playback
- 2 external USB interface, support mobile HDD, support mouse and keyboard operating
- Support USB mouse and keyboard operation
- Support simple BT remote control with mouse function
- Support music player, picture player and more family entertainment
- Support RF Input

### **2.3 Panel Introduction**



### 2.4 Remote Controller

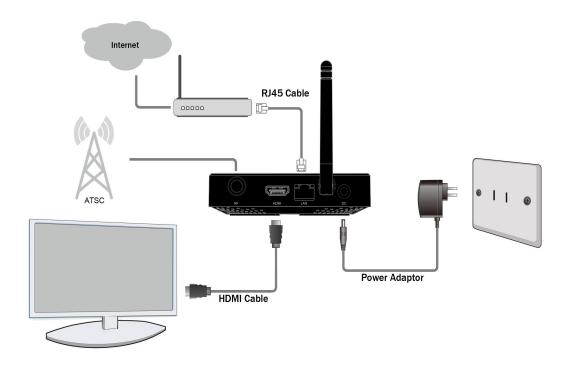


- 1 Power
- ② Mode
- **③** Mute
- **④** Upwards
- **⑤** Towards the left
- **6** Towards the right
- **⑦** Downwards
- **8 OK**
- 9 Return

- 1 Home
- ① Background App
- 🕲 Menu
- (13) Vol+
- Notification
- 15 Page Up
- 16 Vol-
- 1 Page Down

#### **2.5 Setup Connection**

2.5.1Place ATV698 on a flat platform near the TV, and make sure nothing blocks the remote control signal.

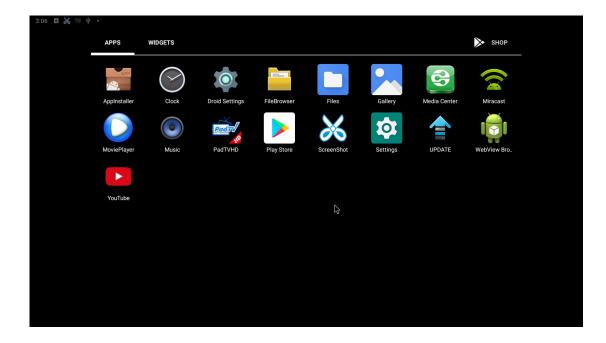


#### 2.6 Power Up

2.6.1 After power up, the TV will first show a green robot during loading. When loading is finished, it will go to Home screen.



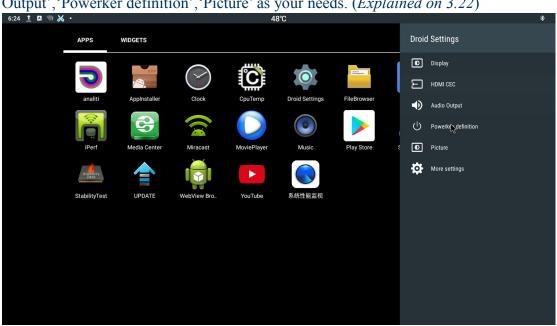
2.6.2 Home Screen display.



### 3. Settings

Using Navigation (4 directions), OK, EXIT, and Menu keys of Remote Controller to select the options, the option selected will be highlighted and confirmed by pressing OK key. Same operation for text input if needed.

Select icon, you can choose the button 'Display', 'HDMI CEC', 'Audio



Output', 'Powerker definition', 'Picture' as your needs. (Explained on 3.22)

5:27 <u>1</u> 🛛 😹 🖙 •	0	5	46°C	0		
Settings			400			
0	Network & internet Wi-Fi, data usage, hotspot					k
	Connected devices Bluetooth					
•	Apps & notifications Permissions, default apps					
0	Display Wallpaper, sleep, font size					
	Sound Volume, vibration, Do Not Disturb					
<b>e</b>	Storage 31% used - 10.96 GB free					
6	Security & location Screen lock					
	Accounts Google					
G	Google Services & preferences					

#### If not, then press 'More settings' key to setting. Shown as bellow.

#### **3.1 WiFi**

3.1.1 It will automatically scan ambient WiFi networks when select "ON". Connect an available WiFi network. If connect a secured WiFi network, corresponding password will be input firstly. Or fail to connect and need reset password. Once build up the connection with a certain WiFi network successfully, ATV496 will connect this WiFi network automatically when restart. Note: If factory reset, the password of WiFi network have to be reset.

÷	Network & internet					
	•	Wi-Fi Not connected	Ф			
	<u> </u>	Ethernet				
	0	Portable hotspot Off				
	ଫ	VPN				
		Private DNS Automatic				

#### 3.1.2 WiFi Hotspot

If you want to share WIFI with your friends, you can set the Portable hotspot here, set the wi-fi password, and turn on the hostpot switch for transmission.

5:29 1 🛛 😹			48°C	0
÷	Wi-Fi	hotspot		
	On		••	
		Hotspot name AndroidAP_6562		
		Security WPA2 PSK		
		Hotspot password		
	~	Advanced AP Band		

### **3.2 Bluetooth**

#### Connected devices--Bluetooth setting

5:31 <u>†</u> 🖪	× •	48°C	0
<del>~</del>	Conn	ected devices	
	+	Pair new device	Ф
	[0]	Previously connected devices	
		Connection preferences Bluetooth	
	(j)	Visible as "Realtek Bluetooth" to other devices	

#### **3.3 Ethernet**

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Network&internet---Ethernet---Setting Interface(shown picture)

#### 3.4 Sound

Select icon, then press 'More settings', and find the sound button

3.4.1 Media Volumes and Alarm volume

Increase or decrease sound volumes

3.4.2 Touch Sounds

If enable Touch sound, sound will be heard while move remote controller.

3.4.3 Default notification sound and Default alarm sound

The type of the sound can be setting in this part.

5:49 1 🛛 🦙	<i>8</i> 8 •	52°C
<del>~</del>	Sound	I Contraction of the second
	ſ	Media volume
	Ő	Alarm volume
		Default notification sound Pixie Dust Default alarm sound Cesium
		Other sounds and vibrations Touch sounds

#### 3.5 Display

Select icon, then press 'More settings', and find the sound button

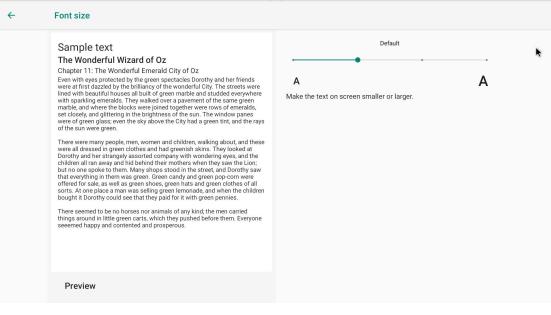
#### 3.5.1 Display size

make the items on your screen smaller or larger. Some apps on your screen may change position.

4:29 1 🛛 😹	•	44°C	*
<del>~</del>	Display size		
	Hi Petel       The GOOPM         P       Hey, want to grab coffee and catch up today?         Humanified       Sounds great. I know of a good place not too far         Grown here.       The 602PM         The 602PM       Freetel         Hey, want to grab coffee and catch up today?       Image: Comparison of the first state s	<ul> <li>– +</li> <li>Make the items on your screen smaller or larger. Some apps on your screen may change position.</li> </ul>	
	Preview		
	• • •		

#### 3.5.2 Font size

Change the font size of OSD., Make the text on screen smaller or larger



### 3.6 Screen saver

Select icon, then press 'More settings' ---- 'Display'---- 'Screen saver'.

Interface Settings: can set the clock, color, theme, page photos.

<del>\</del>	n saver			
	Current screen saver Clock	[	٠	G
	When to start While charging or docked			
	START NOW			

### 3.7 Storage

Shows the storage used of the OS and SD card.

5.50 <u>1</u> 🖬	17 OS *		49.0		
÷	Storag	je			
		5.04 GB Used of 16 GB FREE UP SPACE		31% used	¢
		Storage manager			
		Photos & videos		0.00 GB	
	ď	Music & audio		0.00 GB	
	÷.*	Games		0.00 GB	
		Movie & TV apps		0.00 GB	
	000 000 000	Other apps		0.77 GB	

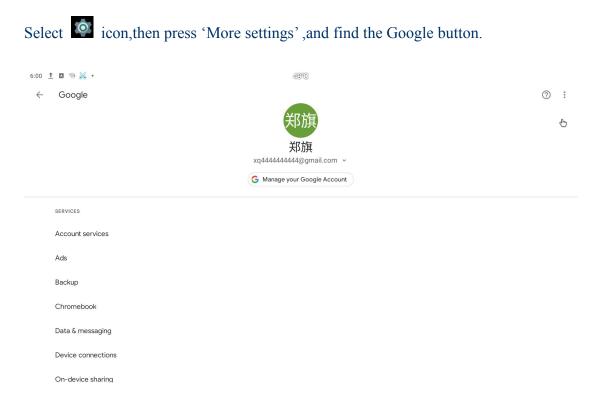
### **3.8 Apps**

List all apps installed.

6:00	T 🕅 🔬 👀 .	48°C	
←	Apps	& notifications	
	*	截併大师 2 minutes ago	k
		Google Play 商店 4 minutes ago	
	\$	Droid 设置 6 minutes ago	
	9	时钟 100 minutes ago	
	-	文件管理器 109 minutes ago	
	>	See all 24 apps	
		Notifications On for all apps	
		Default apps WebView Browser Tester	
	$\sim$	Advanced App permissions, Special app access	

You can choose an application and force to shut down the app, uninstall the app, clear user data, move to SD card and clear cache data.

#### 3.9 Google

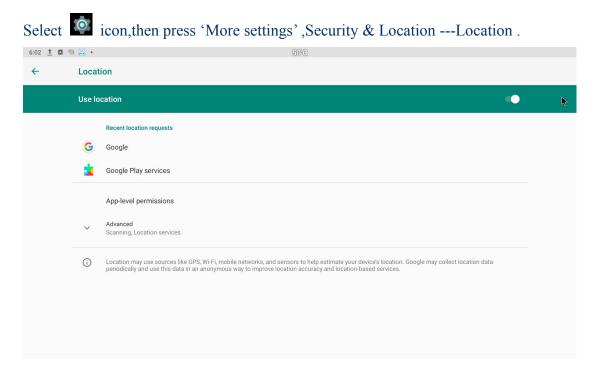


### 3.10 Apps & Notifications

Select icon, then press 'More settings', and find the 'Apps & Notifications

'button			
6:01 🚹 🖪 🕈	🦷 💥 🔹	49°C	
÷	Notifi	ications	
		On lock screen Show all notification content	
		Allow notification dots	
		Default notification sound Pixie Dust	
		Do Not Disturb Off	
		Recently sent	
		Google Play 商店 65 minutes ago	
	*	截屏大师 110 minutes ago	
	>	See all from last 7 days	

### **3.11 Location**



### 3.12 Security

Select icon, then press 'More settings', find the 'Security & Location' button and the security setting interface will shown.

~	Security & location					
	0	Security status Google Play Protect Off / Tap to turn on protection	¢			
	0	Find My Device On				
		Security update August 5, 2018				
		Device security Screen lock				
		None Smart Lock To use, first set a screen lock				
		Privacy				
		Location On				
		Show passwords				

### 3.13 Language & input

Select 🔯 icon, then press 'More settings', 'System' --- 'Languages&input' ---

bellow is the shown interface.

6:04 <u>†</u> 🛛 🖷	? 💥 •	50°C
<del>~</del>	Lang	Jages & input
	×	Languages English (United States) and Simplified Chinese (China)
		Keyboard & inputs         Virtual keyboard         Android Keyboard (AOSP), Google voice typing         Physical keyboard         amLkeypad
	~	Advanced Input assistance, Pointer speed

Change OSD language and input method.

The default input method is android standard keyboard.

If you are using our IR remote control, enter into "Default" option and switch to

remote controller input method.

#### 3.14 Reset

Select icon, then press 'More settings', 'System' --- 'Reset options' --- bellow is the shown interface .

6:04 <u>†</u> 🖪	Image: Section 2.5 million	51°C	*
<del>~</del>	Reset options		
	Reset Wi-Fi, mobile & Bluetooth		
	Reset app preferences		
	Erase all data (factory reset)		•

Factory data rest:

You can reset all the settings and apps to factory default.

Note: You might want to backup important data before resetting the box. Once you choose to rest to factory default, all data/apps will be deleted.

#### 3.15 Sleep

'Display' --- 'Sleep'. You can select the Sleep time of the product. There are 8

options	for	sleep time.	The sl	nortest is' Never 'and the longest is 30 minutes.	
6:05 <u>1</u> 🖪	? <b>X</b> ∙			50°C	*
÷	Displ	ау			
		Wallpaper			
		Sleep Never	Slee	p	•
		Font size	0	15 seconds	
		Default	0	30 seconds	
		Display size Default	0	1 minute	
		Advanced	0	2 minutes	
	~	Screen saver, Screen mo	ode	5 minutes	
			0	10 minutes	
			0	30 minutes	
			۲	Never	

### 3.16 Account

Select icon,then press 'More settings', find the Accounts button.

4:29 👖 🖾 😹 🖙 🔹			45°C	*
÷	Acco	unts		
		Accounts for Owner		
	G	xq444444444@gmail.com Google		k
	+	Add account		
		Automatically sync data Let apps refresh data automatically		

#### **3.17 Date & time**

Select icon,then press 'More settings', 'System' --- 'Date&time' --- bellow is the

#### shown interface.

6:07 <u>1</u>	I ☜ ‰ •	50°C	*
÷	Date & time		
	Automatic date & time Use network-provided time		•
	Set date December 31, 2008		*
	Set time 6:07 PM		
	Automatic time zone Use network-provided time zone		•
	Select time zone GMT+00:00		
	Automatic 24-hour format Use locale default		•
	Use 24-hour format 1:00 PM		•

### 3.18 Wallpaper

'Display'---'Wallpaper'. "Users can choose wallpaper photos from albums and historical wallpapers according to their preferences.

~	Choose wallpaper from	
	Gallery	
	Live Wallpapers	
	Wallpapers	
		•

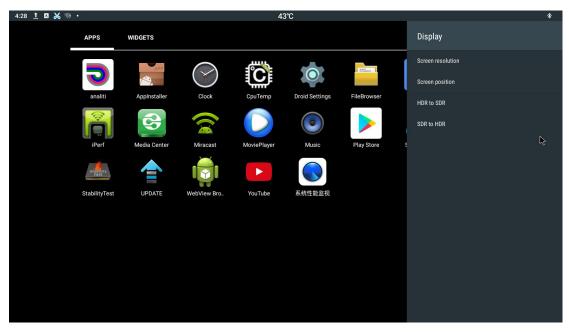
### 3.19 About device.

Select icon, then press 'More settings' ---- 'System' ---- 'About device'

6:22 🚹 🖪 📢	7 💥 •	49°C		*
÷	About device			
	Owner			
	Device name stvs2		*	
	Model & hardware Model: stvs2			
	Android version 9			
	IP address Unavailable			
	Wi-Fi MAC address 18:bb:26:de:e4:53			
	Bluetooth address 18:bb:26:df:0b:63			
	Build number stvs2-userdebug 9 PPR1.180610.011 20191119 test-keys			

### **3.20 Display Setting**

Select scient, you can choose the button 'Display'. User can set the screen position, display resolution, HDR to SDR, SDR to HDR in this part.



### **3.21 HDMI CEC**

Select sicon, you can choose the button 'HDMI CEC'. User can set the CEC Switch, One key play, One key power off, Auto change language in this part.

4:28 <u>†</u> 🛛 😹 🖙 •				43	3°C					*
APPS	s	WIDGETS						CEC Control		
		APP	$\bigcirc$			Al-BOC Re-recordence		CEC Switch	•	*
				ι Ωι				One key play		
ana	aliti	AppInstaller	Clock	CpuTemp	Droid Settings	FileBrowser		One key power off		
		S					¢.	Auto change language		
iP	Perf	Media Center	Miracast	MoviePlayer	Music	Play Store	5			
stati 1 B	Bility est									
Stabili	lityTest	UPDATE	WebView Bro	YouTube	系统性能监视					

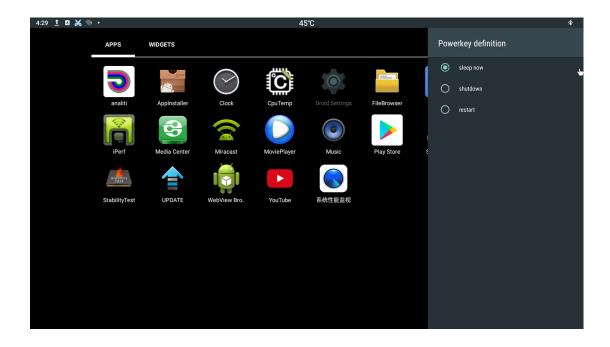
### 3.22 Audio Output

Select icon, you can choose the button 'Audio Output'. User can set the Dolby and Audio Format in this part.



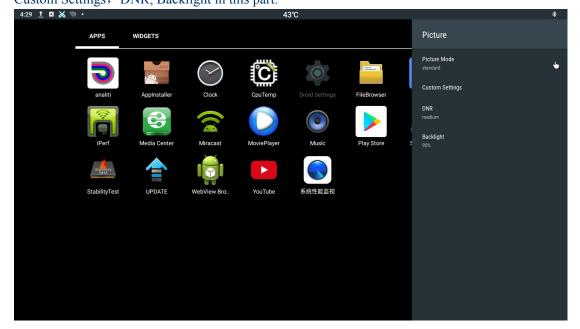
#### 3.23 Powerker definition

Select se



#### 3.24 Picture

Select icon, you can choose the button "Picture'. User can set the Picture mode, Custom Settings, DNR, Backlight in this part.



## 4. Apps Install & Uninstall

On ATV496, you can install apps from Android Market over the Internet or other sources, such as other online sources, the internal storage and the USB storage device and SD card that you have mounted onto ATV496.

You also can manage apps on ATV496 and SD card, install/uninstall apps, stop running apps, or select other options.

# 5. Firmware Update

You can download newest firmware from Geniatech Official website: <u>www.geniatech.com</u>

### 6. Trouble Shooting/FAQ

#### 6.1 No Picture

Refer to the TV user manual for how to select the correct video input channel.

#### 6.2 USB Content cannot be read

- . The format of USB storage device is not supported
- . The supported memory size is 64G maximum.
- . Make sure that this player supports these files.

#### 6.3 Remote Controller cannot respond quickly to the pressing of keys

Make sure that batteries have enough power.

#### 6.4 The firmware updating is not complete after a long time

If you update the firmware over the online service, it may take a long time to download the firmware update files from the server. To save your time, update the firmware through the SD card.

# 7. Repairs

If you contact us to repair your player, an administration fee may be charged if either:

An engineer is called out to your home at your request and there is no defect in the product.

You bring the unit to a repair center and there is no defect in the product.

We will provide you with the amount of the administration fee before we make a home visit or begin any work on your player.

We recommend you read this manual throughly, search for a solution on line at <u>www.geniatech.com</u>, or contact Geniatech Customer Care before seeking to repair your player.

# 8.Specification

CPU	Quad Core ARM Cortex-A55 CPU up to @ 2.0GHz
GPU	ARM G31 MP2 GPU up to 450MHz
RAM	2G DDR3
ROM	Built-in 16G EMMC (Optional 8G)
OS	Android 9.0
USB	USB2.0*1 USB3.0*1
HDMI	V2.0
DC Input	5.0V-2A
MicroSD Slot	Max: 256G
Video Output	HDMI
Audio Output	HDMI
IR receiver	IR Remote
RF Input	75 Ohm Digital TV Antenna Input; Receive Frequency: TV48.25~863.28MHz
LAN Wi-Fi BT	Integrated IEEE 802.3 10/100/1000M Ethernet MAC controller with RGMII interface IEEE 802.11 b/g/n AC 2.4G 5.8G BT 5.0
Audio Decoder Video/Picture Decoder	Supports MP3,AAC,WMA,RM,FLAC,Ogg and programmable with 7.1/5.1 down-mixing VP9-10 Profile-2 up to 4Kx2K@60fps H.265 HEVC MP-10@L5.1 up to 4Kx2K@60fps H.264 AVC HP@L5.1 up to 4Kx2K@30fps H.264 MVC up to 1080P @60fps MPEG-4 ASP@L5 up to 1080P@60fps (ISO-14496) WMV/VC-1 SP/MP/AP up to 1080P@60fps AVS-P16(AVS+) /AVS-P2 JiZhun Profile up to 1080P@60fps MPEG-2 MP/HL up to 1080P@60fps (ISO-13818) MPEG-1 MP/HL up to 1080P@60fps (ISO-11172) RealVideo 8/9/10 up to 1080P@60fps 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, *.rmand *.jpg file formats
Size	115x114 x 27mm
Net Weight	267g

# 9.Trademark Notice



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