

# Amlogic T972 9.0 AC 8K DLP

System Overview	
Core:	X1
CPU	Amlogic T972 A55 CPU
RAM	2G DDR3
ROM	16G EMMc
OS	Android 9.0
WiFi	2.4G/5.8G AC 2T2R
OS	Android 9.0
Display & Video	
Panel	LCD LED
Ports	3.55MM AV 2*USB 2*HDMI
Resolution	1920*1080P
Refresh Rate	8K/4K/1080P/1080i/720P
Aspect Ratio	1000:1
Panel Size	230mm
Panel Voltage	1.8 -6.6M(35-200)
Panel Power	5W, 4Ω
Panel Type	LED
Panel Input	AC 110-240V
Panel Size	19mm
Panel Weight	mm
Panel Details	1:3.55MM AV 2*USB 2*HDMI 2:1920*1080 3: 230 4:AC 110-240V 5: 6: ARM Cortex-A55 CPU 7:ARM Mali-G31 MP2 GPU 8: 2GBDDR3 9:ROM 16G EMMC 10: 4Kx2K@75fps Amlogic Video Engine(AVE-10) 11: OS Android 9.0 12:



2.4G&5.8G&ac  
2T2R



BT



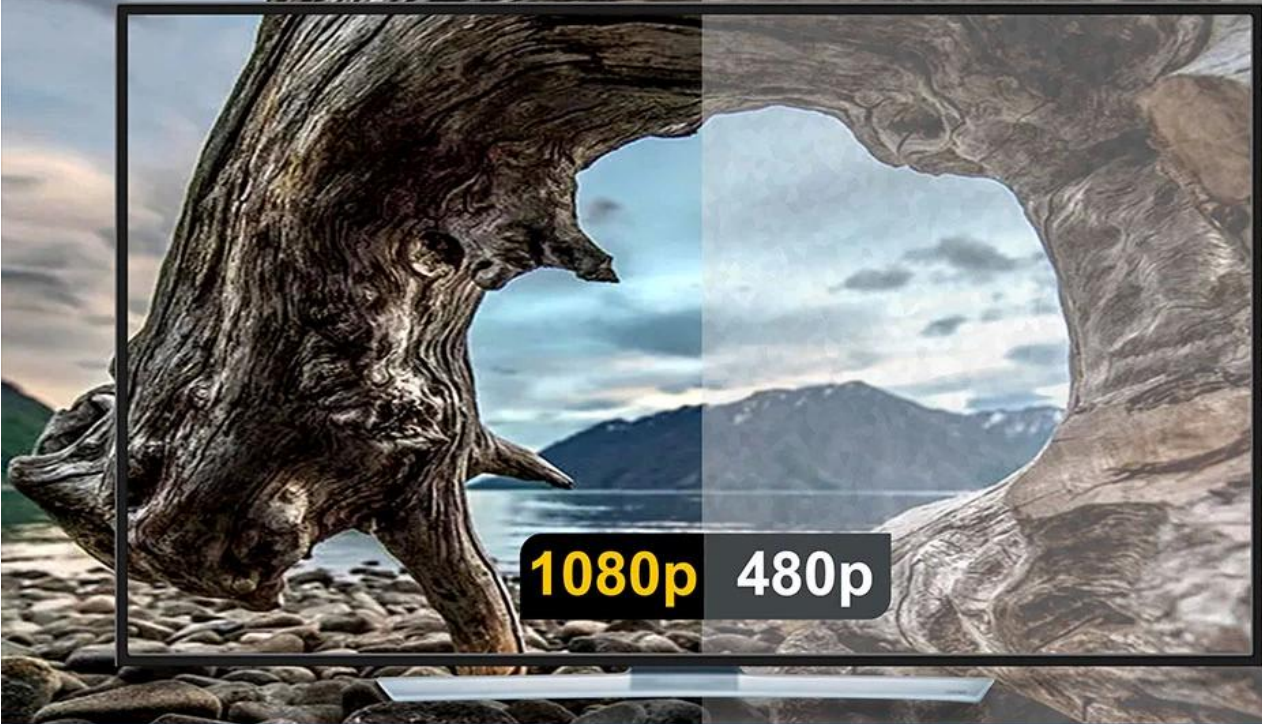
X1

# Ultra HD 8K Decoding Projection

1080P | Four-point correction | AI intelligence | Wireless projection



# Real 1080p Resolution







# Support 8K decoding in different formats

REALISTIC COLORS

Incredibly clear and smooth playback of videos and images

**8K**  
DECODING



50%

H.265

H.264

**H.265/HEVC**

40%

H.265 takes up 40% bandwidth

85%

H.264 takes up 85% bandwidth

# 12000 lumens

Clear picture quality in bright daylight,  
much comfortable at night



Clear image in daylight



Comfortable image at night





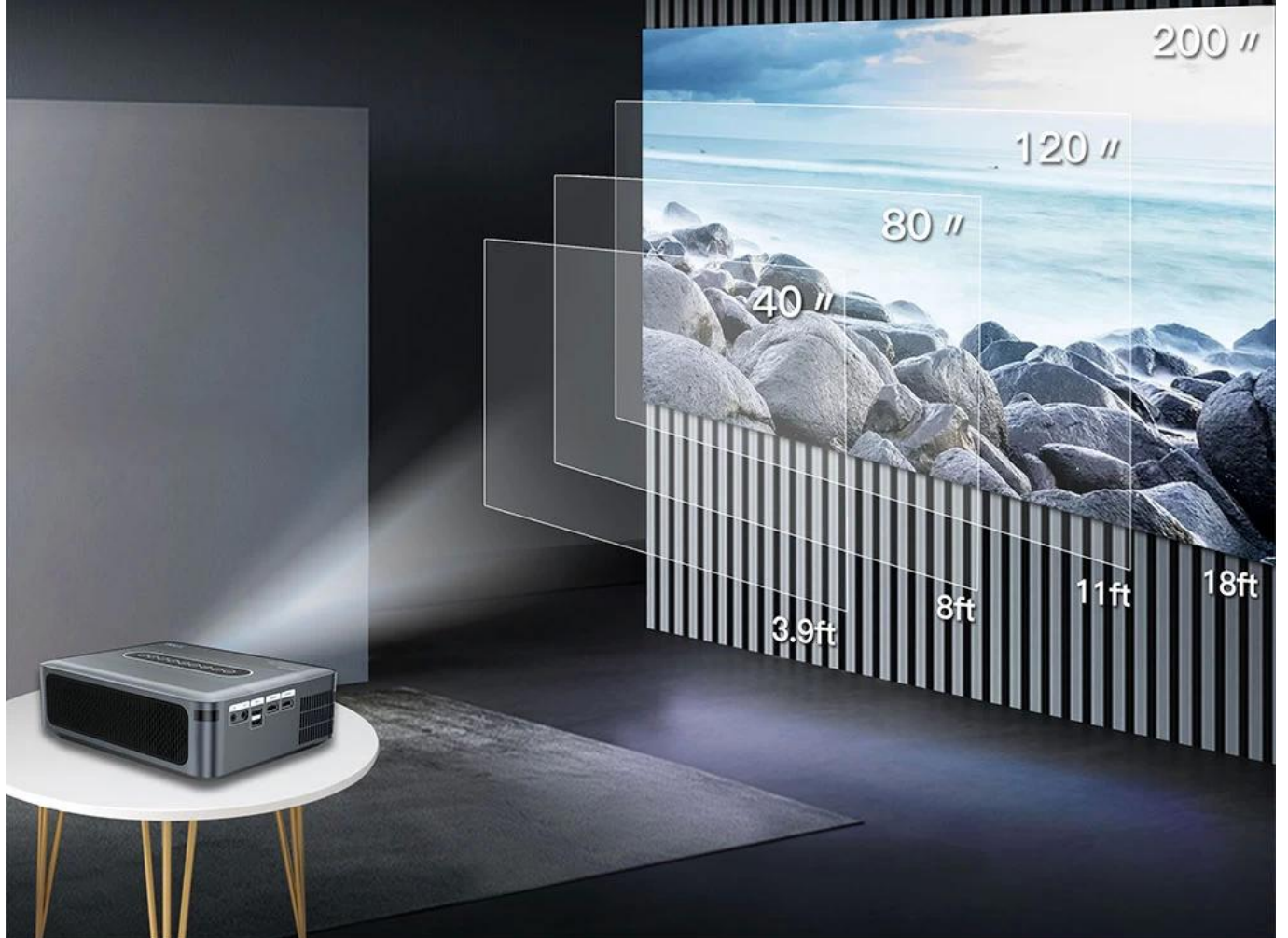
## Keystone correction for side projection

$\pm 45^\circ$  horizontal and vertical,  $\pm 15^\circ$  left and right keystone correction. No matter how you place the projector, screen will be automatically corrected.



# Large projection screen can be projected at close range

In 8ft distance it can project 80 inch 1080P HD large screen. Make your living room like a private home theater!





# WiFi 2T2R 2.4G&5.8G&802.11ac

Two transmission channels, with faster transfer speed



2T2R

2.4G&5.8G



802.11ac

BT



2.4G&5G

2.4G&5.8G&ac

## Wireless Screen Casting

Support multi-screen interaction, such as watching movies, playing games, making reports, online teaching, etc. Without affecting the mobile phone to do other things when sharing video.





# Bright and fashionable light effect



Breathing light effect





# Supprising and shaking sound effect.

Fully supports Dolby Digital plus, Dolby Digital, Dolby AC3



# Amlogic T972 Quad Core A55 Super Powerful CPU



8K  
Decoding



Android  
9.0



Anti-  
Aliasing



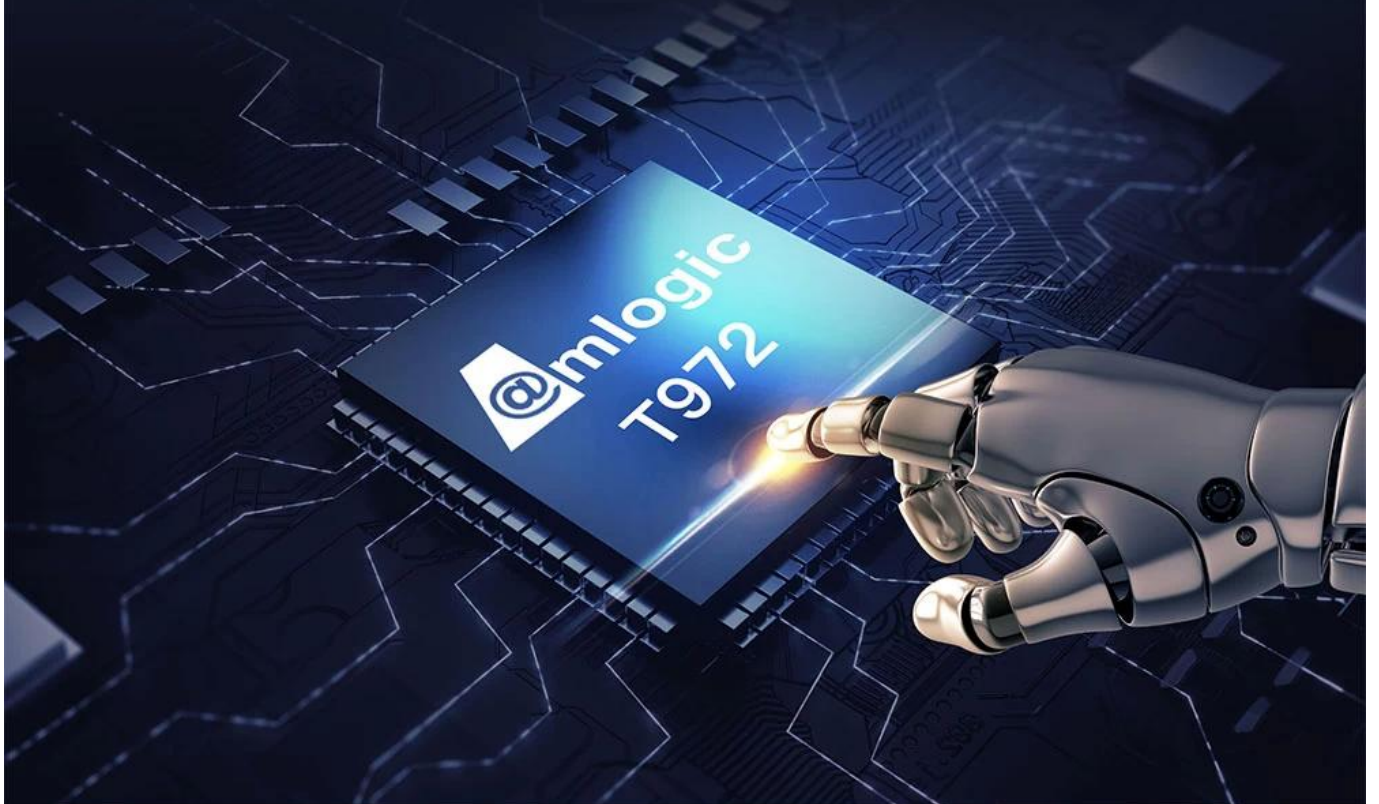
Image  
enhancement



Sharpening  
treatment



Image  
denoising



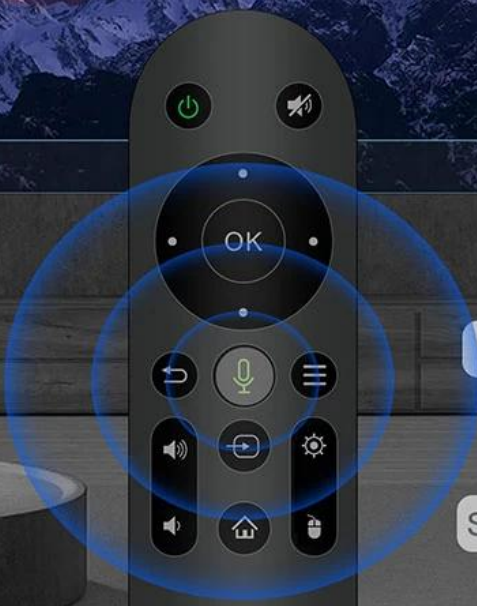


# Much easier to control by voice remote control

**UPGRADE  
FUNCTIONS**

Watching movies, listening music & audiobooks. Just speak out what you need to do.

The remote control can directly adjust the screen size and rotation angle, without moving the projector distance.



- Play **【The Voice China】**
- I want to watch **【Friends】**
- open **【Kids Channel】**
- Switch to **【CCTV1】**



## Diffuse imaging, bring you more comfortable visual experience

Different from ordinary LED projector, it uses diffuse imaging principle. Projection light enters the human eye through diffuse reflection, which is not easy to cause eye fatigue, and protects the eyesight of users.





Keystone correction



2.4G&5.8G&ac  
2T2R



12000  
lumens



BT 5.0



Android 9.0



@mlogic  
T972



1080P HD



AI intelligent  
voice

**8K**

8K decoding

**LED**

Atmosphere LED



Dolby Audio



Diffuse imaging

## Other parameters & accessories

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Dimension: 243x195x95mm

Power cable: x1

Remote control: x1

User manual: x1

Warranty card: x1











Qualified card: x1

Screws: x1

# Product Interfaces



Compatible different devices

 Game machine	 TV BOX	 Laptop	 HD IN1/HD IN2
 Mouse	 Keyboard	 U-disk	 USB PORT
 Earphones	 Audio device	 Speaker	 EARPHONE AV PORT





# Accessories



此款投影机采用 Amlogic T972 Android 9.0 AC WiFi Ultra 8K 芯片，搭载 DLP 显示引擎。产品支持多种接口，包括 HDMI、USB、AV 等。此外，还配备了 Amlogic T972 芯片，支持 Android 9.0 系统，内置 8K 视频解码器，支持 Dolby Digital 音频解码。产品还支持 AC WiFi 连接，支持 DLP 显示引擎。产品还配备了 Amlogic T972 Android 9.0 AC WiFi Ultra 8K 芯片，搭载 DLP 显示引擎。