

System parameters	
Google Core	• Amlogic S905Y4 QuadA35 • 16000 DMIPS • 32K I/D cache • 512KB L2cache • ARM G31 MP2 • OpenGL ES 3.2 Graphics engine
AOSP Core	•MTK Decode 4K •CPU: Contex A73 4-core •GPU: Mali-G52 MC1 •Cache: 2GB DDR4 •ROM: 32GB EMMC
Video Formats	• 16:9 aspect ratio • 480i, 480p, 576i, 576p, 720p, 1080i, 1080p24, 1080p30, 1080p60 • 4Kx2Kp30, 4Kx2Kp60 • HEVC H.265 • MPEG-4,MP@ML, MP@HL profiles • AV1,VC-1/VP8/VP9 • HDR-10, HDR-10+, HLG,
Audio Formats	• 32KHz to 192KHz sample rates • MPEG Audio Layers 1,2and 3 • Dolby Digital MS12
Wi-Fi	Dual Band 2.4GHz & 5GHz
Wireless same screen	Support WiFi LAN on the same screen + outdoor no network hotspot on the same screen
Wired same screen	Support data cable(wired) same screen technology for iPhone and Android mobile phone

Optical parameters	
Projector technology	Texas Instruments Ti DLP technology
Display chip	Ti 0.23 inch DMD (with off-axis 100% optical machine)
Type of light source	Osram RGB-LED light
Projection brightness	300ANSI (International standard)
Physical resolution	1920*1080XPR
Image quality uniformity	>90%
Contrast FOFO	1000:1
3D technology	Support 3D function DLP-LINK shutter 3D glasses

Projection parameter	
Throw ratio	1.2:1
Projection frame	38" @ 1 meter
Projection size calculation method	Projection ratio (1.2) * projection size (100 inches) * 16:9 screen length (0.0254*0.8716)
Keystone correction	Automatic trapezoidal correction ±30°, support manual side casting function
Projection method	Support front projection, rear projection, and hanging projection
Focusing method	TOF laser focus
Built-in speaker	5W*2 (Super bass surround sound)
Fuselage material	Metal ABS,+Body lens adopts closed optical design, to ensure that the lens will not be scratched for 10 years
Touch the fuselage	Support for 9-point touch navigation control

Interface parameters	
Extended Memory	Support U disk and SSD solid state drive
USB input	USB HOST 2.0*1
HDMI input	Support HDMI 2.0 input

Electrical Specifications	
Total Power Consumption	25W
Built-in battery	Built-in 15000mAh lithium battery 55.5Wh
Power input	Power Adapter 12V/3A TYPE-C in
Battery life	120 minutes in highlight mode, 140 minutes in standard mode, 180 minutes in power saving mode
Charging time	Fully charged in about 3 hours (can be used while charging)

Packing list	
M1、Remote control, Power adapter, Portable storage bag , Product instruction card	



Packaging parameters	
Product Size	95*95*160mm
Package Size	225*130*210mm
Net Weight	878g
Package Weight(1set)	1.72Kg
Package Weight(8sets/box)	14.6kg
Carton Size(8sets/box)	53.5*27*43.5CM