



Mars Pro

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Display

Display Technology	DLP	DLP
Display Chip	0.47" DMD	0.47" DMD
Light Source	Laser	Laser
Light Source Lifespan	30,000 Hours	30,000 Hours
Resolution	3840×2160	1920×1080
Supported Formats	HDR10, HLG	HDR10, HLG
3D	Yes	No
MEMC	Yes	No
AI Realistic Pro Image Engine	Yes	No
Eye Protection	Yes, TÜV Low Blue Light Certified	Yes

Projection

Throw Ratio	1.27:1	1.27:1
Image Size	40"~200"(recommended 80"~120")	60"~180" (recommended 80"~120")
Auto Focus	ToF+Camera	ToF+Camera
Auto Keystone Correction	Yes	Yes
Intelligent Screen Fit	Yes	Yes
Intelligent Obstacle Avoidance	Yes	Yes
Projection Method	Front, Rear, Front Ceiling, Rear Ceiling	Front, Rear, Front Ceiling, Rear Ceiling
Projection Offset	100%	100%

Audio

Speaker	2 x 10W	2 x 10W
Dolby Audio	Yes	Yes
DTS-HD	Yes	No

System

RAM	4GB DDR4	1GB DDR4
Storage	128GB eMMC5.1	8GB eMMC5.1
Operating System	Dangbei Smart OS	Linux

Connectivity

Input	USB2.0 x 2 HDMI IN x 2 DC-IN x 1 LAN x 1	USB2.0 x 2 HDMI IN x 2 DC-IN x 1 LAN x 1
Output	Headphone x 1 (3.5mm) S/PDIF Out x 1	S/PDIF Out x 1

WiFi	Dual-band 2.4/5GHz, 802.11a/b/g/n/ac	Dual-band 2.4/5GHz, 802.11a/b/g/n/ac
Bluetooth	Bluetooth 5.0/BLE	Bluetooth 5.0/BLE

Environment

Power Consumption	150W	150W
Operating Temperature	5°C~35°C	5°C~35°C
Noise	< 24dB @25°C Distance:1m	< 24dB @25°C Distance:1m

Measurements

Size	9.68 x 8.22 x 6.81 Inches	9.68 x 8.22 x 6.81 Inches
Weight	10 lbs	10 lbs

What's in the Box

Power Plug	x 1	x 1
AC Cord	x 1	x 1
Bluetooth Remote Control	x 1	x 1
Wiping Cloth	x 1	x 1
Manual	x 1	x 1