

Model
HY300 Pro – Android Version
Picture

Product Parameters

Product Color

White

Product size (L*W*H)

 $\phi 94.8 \times 156.7 \text{mm}$
Optical Parameters

Native Resolution

720P (1280X720)

Color Temperature

8000K ($\pm 10\%$)

Brightness(ANSI Lumens)

170 Ansi LM

Contrast Ratio

2000

Uniformity

75%

Aspect Ratio

16:09

Throw Ratio

0.8:1

Keystone Correction

Vertical: Auto
Horizontal: Manual

Language

Support multiple languages

Lamp Life

50000 Hrs

Lamp Type

White LED module

Focus Mode

Manual focus

Operation Mode

Button panel / remote control

Projection Distance

0.6M–2.5M

Projection Size

25–110 inch

System Parameter

Screen mirroring

ScreenCast

OS

Android 14

CPU

Allwinner H726
Quad-core 64-bit Quad-core Arm® Cortex®-A53 CPU

GPU

Arm® Mali™-G31 GPU

Memory(RAM)

1GB

Storage(ROM)

8GB

WIFI

AIC8800DC -- Dual band 2.4G/5G WiFi6 + BT5.4 Module

BT

Bluetooth 5.4

Basic Parameters

Video Format

Full-format decoding including HEVC/VP9/AVS2/AVC 8K@24fps and MPEG1/MPEG2/ 1080p/60fps decoding and so on

Audio Format

MP3/WMA

Image Format

JPG,BMP,PNG,support image scaling

Button control

power button

Remote control

Infrared remote controller

Speaker

1X3W

Bluetooth speaker

Support

Optical engine power

30W

Overall Power Consumption

38W

Operating voltage(V)

36V–0.95A/12V–0.7A

Interface

USB*1/HDMI *1/DC*1

Power indicator

LED (red when powered on, green when turned on)

Projection Mode

Rotate Front,Rotate Rear,Rotate Ceiling,Rotate Rear Ceiling

Standby power

0.3W

Product Accessory

Standard Accessory

Gif Box, User Manual, Power Adapter, Remote control