

LED Projector

HY300

LED Projector

Variants

HY300

Details

HY300 Smart Projector – Portable Android Projector

Product Description

The HY300 Smart Projector is a versatile and portable projection solution designed for home entertainment, outdoor viewing, and professional use. Featuring a 180° rotating stand, it allows flexible projection from floor to ceiling. With support for up to 130-inch display size, Android OS, and wireless connectivity, it delivers an immersive multimedia experience anywhere.

System & Performance

Operating System	Android 11.0
Processor	Quad-core ARM Cortex-A53
GPU	Mali-G31 (OpenGL ES3.2 / Vulkan 1.1)
RAM	1GB (optional 2GB)
Storage	8GB (optional 16/32/64GB)
Wireless	Wi-Fi 6 + Bluetooth 5.0

Projection & Display

Projection Technology	2.69-inch LCD TFT
-----------------------	-------------------

Native Resolution	1280 × 720 (HD)
Brightness	120 ANSI Lumens
Contrast Ratio	1500:1
Aspect Ratio	16:9 / 4:3
Projection Size	40 – 130 inches
Projection Distance	1.2 – 4 meters
Optimal Distance	1.68 meters
Keystone	Adjustable
Rotation	360° image flip / 180° stand rotation

Audio & Multimedia

Speaker	1 × 3W
Audio Formats	MP3, WMA, AAC
Video Formats	HEVC, VP9, AV1, MPEG1/2, AVC 4K decoding
Image Formats	JPG, PNG, BMP
Text	TXT supported

Hardware & Build

Lens	Three-piece glass lens
Lamp	60W / 50,000 hours life
Noise Level	25 dB
Size	Ø100.8 × 103.5 mm
Weight	Net: 0.8 kg

Connectivity

Ports	USB x1, HDMI x1, Audio x1
Power Supply	110–220V AC
Control	Remote Control + Button Panel

Applications

Usage	Home Theater, Outdoor Movies, Education, Video Conferencing, Online Classes
-------	---