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MAG555

HIGH-PERFORMANCE STREAMING MEDIA PLAYER POWERED BY AN AMLOGIC CHIPSET



The MAG555 is a high-performance streaming media player designed to deliver superior content with the integration of Google TV 12. The device is equipped with the Amlogic S905Y4-B SoC, featuring a quad-core ARM Cortex-A35 CPU and Dolby Audio support, ensuring efficient processing and smooth playback of 4K resolution content. Certified for Netflix, Amazon Prime Video, and YouTube, the MAG555 provides robust streaming capabilities with precise color reproduction and high-fidelity audio.

The preloaded MAGic Launcher and MinistraPRO applications significantly enhance viewing comfort and improve the user experience. The device supports voice search and navigation through Google Assistant, enabling efficient content discovery and control. Additionally, the integrated Chromecast functionality allows for seamless casting of multimedia content directly to the TV.

KEY FEATURES

- 4K and HEVC Support
- ARM Quad 64 bit Cortex-A35
- Amlogic S905Y4-B
- 2 GB RAM / 16 GB eMMC
- Google TV 12
- Built-in Wi-Fi module

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SPECIFICATIONS

HARDWARE

Chipset	Amlogic S905Y4-B (with Dolby Audio)
Processor	ARM Quad 64-bit Cortex-A35
RAM / Flash	2 GB / 16 GB eMMC
GPU	ARM Mali-G31 MP2 GPU, OpenGL ES3.2, Vulkan1.1, and OpenCL2.0

AUDIO AND VIDEO

Audio codecs	AAC-LC & AAC-HE, MPEG-1 Layers 2, 3, Dolby Digital
Video modes	PAL, NTSC, 576p, 720p, 1080p, 1080i, 2160p, 4K (3840 x 2160)
Video codecs	AV1 MP-10@L5.1 up to 4K*2K@60fps, VP9 Profile-2 up to 4K*2K@60fps, H.265/HEVC MP-10@L5.1 up to 4K*2K@60fps, H.264/AVC HP@L5.1 up to 4K*2K@30fps, MPEG-2 MP/HL up to 1080P@60fps, other codecs on request
Containers	*.mkv, *.mpg, *.mpeg, *.dat, *.mov,*.mp3 and *.ogg

SOFTWARE AND CAS/DRM

OS	Google TV 12
CAS/DRM	Widevine

OTHER INTERFACES

Digital AV	HDMI 2.1 with HDCP
Ethernet	RJ45 Interface 10M/100M adaptive
USB	USB 2.0 x 2
Wi-Fi	2 x 2 MIMO Wi-Fi 2.4GHz/5GHz 802.11a/b/g/n/ac

POWER

PSU	External 12.0V/1.0A

PHYSICAL CHARACTERISTICS

Width/depth/ height	106x106x23.5 mm

Front panel



Back panel

