



FaSTBox Android Cast

Homatics set top box



PRODUCT OVERVIEW

The Homatics Dongle G 4K is a Google-certified multimedia dongle device designed to upgrade conventional televisions to smart TVs with the Google TV operating system.

The Homatics Dongle G 4K is equipped with the Amlogic S905Y4 chipset, delivering 16.5k DMIPS for high-performance functionality. It offers flexibility in memory with 2GB or 3GB LPDDR4 RAM and 8GB to 32GB of eMMC flash storage options.

The device features dual-band Wi-Fi 5 (802.11 b/g/n/ac) with an option for Wi-Fi 6, and Bluetooth BLE 5.0 connectivity. An RJ45 Ethernet port ensures reliable wired network connections.

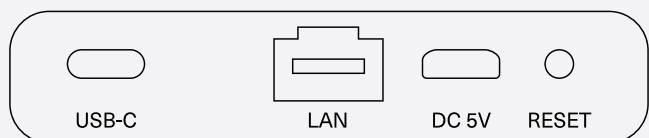
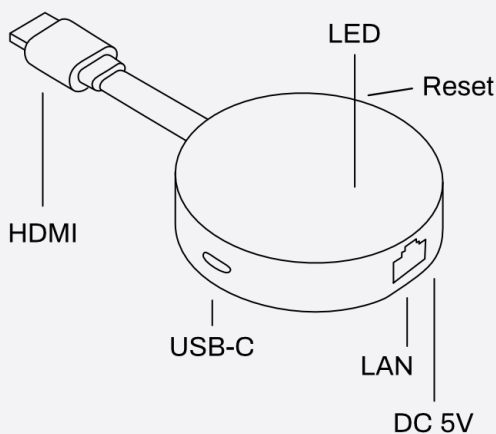
It supports a wide range of audio and video decoding capabilities, including Dolby Plus and optional DTS, and can handle video outputs up to 4K resolution. HDR formats supported include HDR10 and HLG, with options for Dolby Vision and HDR10+.

The dongle is compatible with HDMI 2.1 and HDCP 2.2, and supports leading DRM systems like Widevine L1 and MS PlayReady SL3000.

Designed for low power consumption, it operates at a maximum of 5W with a 5V/1.0A power supply and has a 1.5-meter power line length.



PORTS



TECHNICAL SPECIFICATIONS

Hardware platform

CPU chipset	Amlogic S905Y4
DMIPS	16.5k DMIPS
CPU/GPU	ARM Cortex-A55/Mali-G31 MP2
RAM	2GB LPDDR4 (3GB optional)
Flash	eMMC 8GB (32GB optional)

Network

Wi-Fi	802.11 b/g/n/ac 2.4/5GHz Wi-Fi 5 (Wi-Fi 6 optional)
Bluetooth	Bluetooth BLE 5.0
Network port	RJ45 Ethernet port 10/100

Audio and video

Audio decoding	MP3, (HE)AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing
Audio mode	Mono/stereo/left/right
Dolby	Dolby Plus
DTS	Supported (optional)
Video decoding	AV1, VP9, H.265 HEVC, AVS2, H.264 AVC, MPEG-4 ASP (ISO-14496), WMV/VC-1 SP/MP/AP, AVS-P16(AVS+), MPEG-2 (ISO-13818), MPEG-1 (ISO-11172)
Video resolution	480i/p, 576i/p, 720p, 1080i/p and 4Kx2K
HDR	HDR10 and HLG, (Dolby Vision and HDR10+ optional)
Video output	HDMI 2.1, HDCP2.2
DRM	Widevine L1, MS PlayReady SL3000

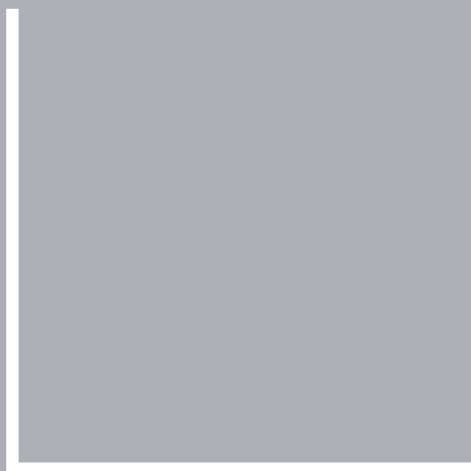
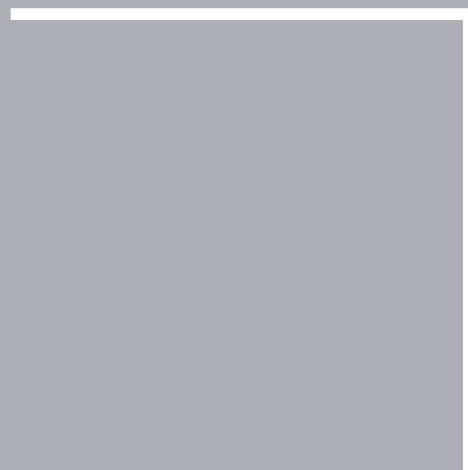
RCU

IR support	Yes
Bluetooth protocol	BLE 4.2
Battery type	2*AAA 1.5V
Number buttons	Support (optional)

Power supply

DC input	5V/1.0A (external EU power plug)
Input voltage	AC 100V-240V
Power consumption	Maximum 5W
Power line length	1.5 meter

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be content!**



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