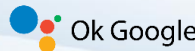


androidtv



## TG MAXX ANDROID TV 4K BOX – OPERATOR TIER

TG MAXX - 4K Ultra HD Android TV Box is a Google authorized, and Netflix certified turnkey OTT solution for operators. It is a hybrid box that allows users to enjoy both linear TV and streaming apps.

Upgrade traditional set-top boxes and turn any TV or monitor into a smart Android TV – just plug it in to the TV or monitor’s HDMI port. Powered by Android 14 OS and Amlogic S905X5-M chipset, consumers can now access enhanced content through this smart device.

The cloud-based service management tool helps the operators to configure and manage all devices from a single pane of glass. Remote management helps to streamline customer support, thereby reducing truck rolls.



### KEY FEATURES

- 🔥 Operator tier box with option to skip Google sign-in
- 🔥 Intuitive Remote Screen option to initiate screen sharing session for reducing truck rolls
- 🔥 Update apps from the cloud managed backend
- 🔥 Customized launcher with options to add logo, scrolling banners, add railings, change themes and more
- 🔥 Dedicated shortcut button for quick launch of the app
- 🔥 Ability to auto-launch the app on every boot



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**Hardware Platform**

<b>SoC</b>	Amlogic S905X5M-J
<b>DMIPS</b>	30K DMIPS
<b>CPU</b>	ARM Quad 64-bit Cortex-A55
<b>Graphics</b>	ARM G310 V2 HDR UI OpenGL ES 3.2, Vulkan 1.2 and OpenCL 2.2
<b>DRAM</b>	2GB DDR4
<b>Flash</b>	eMMC 32GB
<b>HDR</b>	HDR 10, HLG, HDR10+, Dolby Vision <sup>Optional</sup>

**Network**

<b>Wi-Fi</b>	2 x 2 MIMO Wi-Fi 2.4GHz/5GHz 802.11a/b/g/n/ac/ax
<b>Ethernet</b>	100Mbps
<b>Bluetooth</b>	Bluetooth 5.2

**Codecs**

<b>Video Codecs</b>	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
<b>Video Resolution</b>	480i/p, 576i/p, 720p, 1080i/p and 4Kx2K
<b>Video Output</b>	HDMI 2.1 with HDCP 2.3
<b>Audio Codecs</b>	AAC-LC & AAC-HE MPEG-1 Layers 2, 3 Dolby Digital Optional Dolby Digital Plus, MS12
<b>Container</b>	*.mkv, *.mpg, *.mpeg, *.dat, *.avi, *.mov, *.mp3 and *.ogg

**DRM**

<b>Widevine Level</b>	Supported, Level 1
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**Thread RF Parameters (Optional)**

<b>Protocol</b>	BLE/15.4
<b>Modulation</b>	1Mbps/2Mbps GFSK
<b>Frequency Band</b>	2400MHz~2500MHz
<b>Transmit Power</b>	7.5dBm (Max.)
<b>Rx Sensitivity</b>	-97dBm @ BLE 1Mbps

**Physical Characteristics**

<b>Power Supply</b>	External 5.0V/2.0A
<b>Power Consumption</b>	10W Max
<b>Operating Temperature</b>	0°C to 40 °C
<b>Operating Humidity</b>	5%~85% non-condensing
<b>Dimension (W*D*H)</b>	110*110*25mm

**Interface**

<b>Digital Video</b>	HDMI 2.1 with HDCP
<b>Network</b>	RJ45 LAN
<b>Peripheral Interface</b>	1 x USB2.0
<b>Digital Audio</b>	S/PDIF
<b>Power Interface</b>	DC in (USB Type-C) Standby Button Reset
<b>Other</b>	Power Indicator IR Receiver

**Package Content**

<b>Android Box</b>	1x Operator Tier Android Box
<b>Power Adapter</b>	1 x Power Adapter
<b>HDMI</b>	1 x HDMI 2.0 Cable
<b>User Manual</b>	1 x Quick Guide
<b>Battery</b>	2 x "AAA" Batteries
<b>Remote Control</b>	1 x Bluetooth and IR Remote Control

