



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



Hardware Platform

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

Network

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

Codecs

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

DRM

Widevine Level	Supported, Level 1
-----------------------	--------------------

Thread RF Parameters (Optional)

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

Physical Characteristics

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

Interface

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

Package Content

Android Box	1x Operator Tier Android Box
Power Adapter	1 x Power Adapter
HDMI	1 x HDMI 2.1 Cable
User Manual	1 x Quick Guide
Battery	2 x "AAA" Batteries
Remote Control	1 x Bluetooth and IR Remote Control

