

## TL- 4KBR ANDROID TV 4K BOX

TL-4KBR - 4K Ultra HD Android TV STB 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 11 OS and Amlogic S905x4 chipset, consumers can now access enhanced content through this smart device.



ATV Bridge is a cloud-based service management tool that 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

- 🔥 Android TV Box with a modern user interface for a next level viewing experience
- 🔥 Powered by the latest version of Android 11 OS
- 🔥 Chromecast built-in - Cast all your favorite content from your phone, tablet, or laptop directly to your Android TV
- 🔥 Google Assistant built-in - “Hey Google” voice commands via the remote control. Also connect to smart home devices
- 🔥 Supports 4K Ultra HD resolution and High Dynamic Range (HDR)
- 🔥 Access tons of content via Google Play Store. Netflix, Amazon Prime Video, YouTube pre-installed with mapped buttons on the remote for easy access
- 🔥 Provides operators the capability to centralize device management, thereby reducing truck rolls.



HDMI



Ethernet



Micro SD



S/PDIF



USB-C



AV Output

- Device Certification
- Device Detection
- Grouping

**TMS**  
Terminal  
Management System

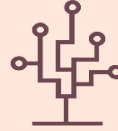


**ATV Bridge  
Platform**

**IoT**  
Internet of  
Things Service



**BDC**  
Big Data  
Center

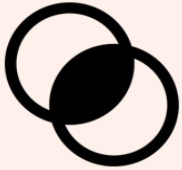


- Device Control Service
- Device Report Service
- Remote Diagnostics Basic Service
- Push Message Service

- Device Status
- CPU Utilization & Temperature
- Wi-Fi & Bluetooth Signal Strength
- Logs



**Cloud-based  
Service  
Management  
Tool**



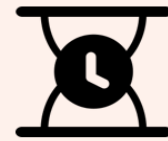
Combine delivery of Linear  
& Streaming content



Optimal Performance in line  
with Industry Standards



Stream Content through a  
Modern User Interface



Reduce CSR time  
spent on support calls



Reduce Truck Rolls with  
proactive problem solution

#### Hardware Platform

<b>CPU Chipset</b>	Amlogic S905x4
<b>DMIPS</b>	24K DMIPS
<b>GPU</b>	ARM Mali-G31 MP2
<b>RAM</b>	2GB LPDDR4
<b>Flash</b>	eMMC 8GB

#### Network

<b>Wi-Fi</b>	802.11 b/g/n/ac 2.4G/5G Wi-Fi 5
<b>Ethernet</b>	100Mbps
<b>Bluetooth</b>	Bluetooth 5.0

#### DRM

<b>Widevine Level</b>	Supported, Level 1
<b>PlayReady</b>	Supported, SL3000

#### Video

<b>Video Decoding</b>	AV1 MP-10@L5.1, VP9 Profile-2, H.265 HEVC MP-10@L5.1, AVS2-P2 Profile, H.264 AVC HP@L5.1, H.264 MVC, MPEG-4 ASP@L5, WMV/VC-1 SP/MP/AP, MPEG-2 MP/HL, MPEG-1 MP/HL, RealVideo 8/9/10
<b>Video Resolution</b>	480i/p, 576i/p, 720p, 1080i/p and 4Kx2K
<b>Video Output</b>	HDMI 2.1, HDCP2.2

#### Audio

<b>Audio Decoding</b>	Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing
<b>Audio Mode</b>	Mono/Stereo/Left/Right
<b>Dolby Digital Plus</b>	Supported
<b>DTS</b>	Supported (optional)

#### Interface

LED indicator light, IR Control, Micro SD, HDMI Output, SPDIF, AV Output, Reset Button, USB Port (1\*USB 2.0, 1\*USB 3.0)

#### Power Supply

<b>DC Input</b>	12V / 1A
<b>Power Consumption</b>	Maximum 12W
<b>Lightning Level</b>	4KV

#### RCU

<b>IR Support</b>	Supported
<b>Protocol</b>	BLE 5.0
<b>Battery Type</b>	2*AAA 1.5V

#### General

<b>Weight</b>	< 2lbs
<b>Dimension</b>	114 (W)*114 (L) *22 (H) mm
<b>Operating Temperature</b>	0°C - 50°C
<b>Humidity</b>	< 95%

Provided by: Mega Hertz | 800-883-8839 | info@go2mhz.com | www.go2mhz.com

<https://www.go2mhz.com/product/tl-4kbr-android-tv-4k-box/>