

TL- 4KBR ANDROID TV 4K HD SET TOP 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.

BridgeTV is a cloud-based service management tool that helps operators centralize management and in configuration of Android TV devices. Remote management helps to streamline customer support, thereby reducing truck rolls.



Bluetooth 5.0

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 2.1

Wi-Fi 5



- Device Certification
- Device Detection
- Grouping

Terminal



BridgeTV Platform

Management System

Internet of **Things Service** **Big Data** Center



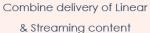




- Device Report Service
- Remote Diagnostics Basic Service
- Push Message Service

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





Video Resolution

Video Output



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		
CPU Chipset	Amlogic S905x4	
DMIPS	24K DMIPS	
GPU	ARM Mali-G31 MP2	
RAM	2GB LPDDR4	
Flash	eMMC 8GB	
	Network	
Wi-Fi	802.11 b/g/n/ac 2.4G/5G Wi-Fi 5	
Ethernet	100Mbps	
Bluetooth	Bluetooth 5.0	
DRM		
Widevine Level	Supported, Level 1	
PlayReady	Supported, SL3000	
Video		
Video Decoding	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	

	Audio
Audio Decoding	Supports MP3, AAC, WMA, RM, FLAC, Ogg and programmable with 7.1/5.1 down-mixing
Audio Mode	Mono/Stereo/Left/Right
Dolby Digital Plus	Supported
DTS	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	
DC Input	12V / 1A
Power Consumption	Maximum 12W
Lightning Level	4KV
RCU	
IR Support	Supported
Protocol	BLE 4.2
Battery Type	2*AAA 1.5V
General	
Weight	< 2lbs
Dimension	114 (W)*114 (L) *22 (H) mm
Operating Temperature 0°C - 50°C	

Audio



480i/p, 576i/p, 720p, 1080i/p and 4Kx2K

HDMI 2.1, HDCP2.2



