

Light Up Your Smart Life

ZXV10 B866V2K

Overview



ZXV10 B866V2K is a UHD STB based on Android TV platform, the version of OS is Android TV R or greater. It adopts advanced hardware and AV1/HEVC (up to 4K*2K@60fps) UHD video processor. It supports Wi-Fi 5, which provides rich services including but not limited as OTT video, online music, 3D games to the end users.

Highlights

High Performance

- Efficient 64-bit CPU, Quad-core Cortex A35
- High Performance GPU, ARM G31 MP2 GPU

Video Decoding

- Supports AV1/HEVC/VP9 decoding up to 4K*2K@60fps

Android TV Platform

- Supports YouTube/Google Assistant/Google Play Store/Chromecast built-in

Connectivity

- Supports Wi-Fi 802.11b/g/n/ac 2x2 MU-MIMO and Bluetooth 5.0

Features



androidtv Ok Google

Google Play YouTube NETFLIX prime video

AV1 4K HDR ULTRA HD HEVC

Microsoft PlayReady WIDEVINE

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Specification

Type	Item	Parameter
SoC	CPU	Quad core ARM Cortex-A35
	GPU	ARM G31 MP2 GPU
	Memory	Flash: 8GB eMMC(optional for 16GB/32GB), RAM: 2GB DDR(optional for 4GB)
Size&Weight	Size&Weight	Size:108mm×108mm×23mm, Weight:185g(With 80g counterweight)
Decoding	Video	AV1 MP-10@L5.1 up to 4Kx2K@60fps VP9 Profile-2 up to 4Kx2K@60fps H.265/HEVC MP-10@L5.1 up to 4Kx2K@60fps 10-bit Color H.264 AVC HP@L5.1 up to 4Kx2K@30fps AVS2-P2 Profile up to 4Kx2K@60fps Dolby Vision(optional),HDR10,HDR10+,HLG and HDR processing
	Audio	MPEG1 Layer 1/2, MPEG1 Layer3, AAC, Dolby Digital Plus
Interface	Ethernet	1*Ethernet 10/100M Base-T, RJ45 port
	WiFi	IEEE 802.11 b/g/n/ac 2x2 MU-MIMO
	Bluetooth	Built-in Bluetooth 5.0
	USB	1 * USB 2.0 host port, Type A;
	HDMI	1 * HDMI 2.0b output with HDCP 2.3
	AV	TRRS interface: output CVBS and L/R audio
RCU	RCU	Infrared remote controller, NEC 38KHz Bluetooth remote controller support
Software	OS	Android TV R or greater
	DRM	Widevine L1, PlayReady3.0, Widevine CAS(optional), SSL V2.0/3.0(optional)
Protocol	Network	TCP/IP, IPV4/IPV6, DHCP; RTSP, RTP, RTCP,HLS, MSS, MPEG-DASH; NTP, FTP
	Browser	OSD: English; HTML (V4.0, V4.01, V5.0);JAVA Script (V1.3, V1.4, V1.5); DOM (v1.0, v2.0, v3.0); CSS v2.1, CSSv3.0; AJAX; Cookie, BMP, GIF, JPG and PNG
Certification	Certification	CE, Dolby Digital Plus, HDMI
Power	Power	Input: AC 100-240V, 50-60Hz, Output: DC 12V 1A Typical: <3.6W under typical working condition(without USB devices)

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