

Android tv box with Cherry TV IPTV middleware



High-light features:

CherryTV IPTV Middleware
Android 11
Google Play TV Store
Google Voice Assistant
Netflix TV up to 1080P
WIDEVINE L1/HDCP 2.3
AV1 4K HDR 60FPS
AC3/DTS

Basic parameters

System	SoC: Amlogic 905Y4
	CPU: Quad-core ARM Cortex™-A35
	GPU: Mali-G31MP2
	DRAM: DDR3 4GB
	FLASH: EMMC 32GB
	OS: Android R (11.0)
Network	RJ45 Interface 10M/100M adaptive
	Build in MIMO WiFi 2T2R 2.4GHz/5GHz 802.11a/b/g/n/ac + BT 5.0

I/O	
Video Output	HDMI2.0(4K60), AV
Network	RJ45, Buildin Wi-Fi antenna
Peripheral Interface	USB2.0x2
Power Interface	DC 5V 2A
Other Interface	LED indicato

Media	
Video	Decoder: 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 AVS2-P2 Profile up to 4Kx2K@60fps H.264 AVC HP@L5.1 up to 4Kx2K@30fps MPEG-4 ASP@L5 up to 1080P@60fps (ISO-14496) WMV/VC-1 SP/MP/AP up to 1080P@60fps AVS-P16(AVS+) /AVS-P2 JiZhun Profile up to 1080P@60fps MPEG-2 MP/HL up to 1080P@60fps (ISO-13818) MPEG-1 MP/HL up to 1080P@60fps (ISO-11172)
	Format: Supports JPEG thumbnail, scaling, rotation and transition effects Supports *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4, *.rm and *.jpg file formats
	Decoder: MPEG 1/2/2.5, Audio Layer 1/2/3, WMA Version 4/4.1/7/8/9, WMA Pro, LPCM, PCM, Vorbis, Flac, ALAC, APE, AAC-LC/HEAAC/HE-AAC v2, Real Audio, AC-3/DD+/DTS, MPEG-H
	Format: MP3, WMA, WAV, OGG, M4A, MP4, AAC, APE, FLAC, ALAC, MPEG, MP1, MP2, MPA etc.
Subtitle Format	SMI, SRT, SSA, ASS,SUB, SUB+IDX, ISO Navigation
Photo Format	HD JPEG/BMP/GIF/PNG/TIFF
Features	
Network Streaming	HTML5, RTSP, HLS, Smooth streaming
DRM	Widevine Level 1
Multi-screen interactive	Miracast, DLNA and Airplay
Local Media Playback	Video/Audio/Picture
TV APP	Stalker/Ministra/Xtream code(4K HDR10), Google Play(TV version), Google Voice Assistant, Netflix(1080P), YouTube(4K), Prime Video(1080P), Disney Plus(1080P) etc.

External Storage	USB storage max to 2TB (FAT32/NTFS)
System Upgrading	Upgrading via USB disk or internet
Other parameters	
Input Voltage	DC IN 5V/2A
Power Consumption	8W Max
Operation Temperature	0~40℃ , Humidity<95%
Physical characteristics	Size:
	Weight:
	Material
Proposed Accessory	