

WHD8000



Android 4K HDR Android TV Box



INTRODUCTION

WHD8000 is a high performance Android STB that can support up to 4K video decoding. With Android 4.4.2 Operation System, it can be properly integrated with our IPTV APK. With Mpeg-2/H.264/H.265 video decoding and all mainstream audio decoding capability, it can support almost all the video content worldwide for HDMI/AV output via either Wifi or Ethernet network access.

FEATURES

- Quad core 64 bit 4K HDR Android TV Box
- Android base TV system
- H.264 1080p 60fps Video encoding
- H.264/H.265 10bit HDR decoding up to 4K@60fps
- HDMI 2.0 max to 4K60 output

SPECIFICATIONS

System Information	
System	SoC: Allwinner IK316
	CPU: Quad-core ARM Cortex™-A53
	GPU: Mali-G31
	DRAM: DDR3 2GB
	FLASH: EMMC 8GB
	OS: Android Q(10.0)
Network	RJ45 Interface 10M/100M adaptive
	Build in Wi-Fi 2.4GHz+5GHz
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	IR receiver, LED indicato

Media	
Video	Decoder: • H.265 Main10@L5.1 decoder up to 4K@60fps • VP9 Profile 2 decoder up to 4K@30fps • AVS2 JiZhun 10bit decoder up to 4K@30fps • H.264 BP/MP/HP@L4.2 decoder up to 4K@30fps • Multi-format 1080p@60fps video playback formats, including H.264 BP/MP/HP, H.263 BP, VP8, MPEG-1 MP/HL, MPEG-2 MP/HL, MPEG-4 SP/ASP@L5, A VS+/AVS JiZhun, WMV9/VC1, etc
	Format: MKV, TS, M2TS, MOV, MP4, RM, RMVB, AVI, MPG, MPEG, DAT, VOB, FLV etc.
Audio	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+/AC-4, 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
Multi-screen interactive	Miracast, DLNA and Airplay
Local Media Playback	Video/Audio/Picture
TV APP	Stalker/Ministra/Xtream code/M3U(4K HDR10), Google Play(TV version), Google Voice Assistant, YouTube(4K), Netflix(TV Version), Disney+(TV Version up to 720P), HBO Max(TV Version) Android TV APP
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 C , Humidity<95%
Dimensions	79x79x17mm
Proposed Accessory	Power adapter, User manual, HDMI cable, BT Voice RCU

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