

WHD8003 Android 4K HDR Android TV Box

V1.0

Product Description

- ▶ Quad-core 64-bit 4K HDR Android TV Box
- ▶ Android-based TV system
- ▶ H.264 1080p 60fps video encoding
- ▶ H.264/H.265 10-bit HDR decoding (up to 4K60)
- ▶ HDMI 2.0 output (up to 4K60)



Basic Parameters

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
	Built-in Wi-Fi 2.4 GHz+5 GHz

I/O

Video Output	HDMI 2.0 (4K60), AV
Network	RJ45, Built-in Wi-Fi antenna
Peripheral Interface	USB2.0 x2
Power Interface	DC 5V 2A
Other Interface	IR receiver, LED indicator

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, AVS+/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, APE, Real Audio, MPEG-H
	Format: MP3, WMA, WAV, OGG, M4A, MP4, APE, FLAC, 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℃, Humidity<95%
Dimension	79*79*17 mm
Proposed Accessory	Power adapter, User manual, HDMI cable, BT Voice RCU