

Android OTT Box Model: DV8220

v1.0

Introduction&Features



DV8220 is a quad core 4K android OTT box, internet TV box

- 64-bit CPU
- Android 6.0
- 4Kp60 HEVC Main-10 Decoding
- VP9 up to 4K*2K@60fps
- Support HDR
- HDMI 2.0a, CEC, HDCP2.2
- Streaming Protocol: RTCP, RTMP, RTP, RTSP, HLS, Smooth streaming
- DRM: Widevine, Playready, Verimatrix
- Management Features: TR069
- Multi-screen interactive: Miracast, DLNA, Airplay
- Air Remote: Can using the android and iOS mobile phone to control
- System upgrading: Upgrade software via USB or network

Basic parameters

System	SoC: Amlogic S905X
	CPU: ARM Quad 64-bit Cortex-A53 up to 1.5GHz
	GPU: Penta Core Mali-450 up to 750MHz
	DRAM: DDR3 1GB (2G Optional)
	Flash: eMMC 8GB (4GB, 16GB, 32GB, 64GB Optional)
	OS: Android 6.0
Network	RJ45 Interface 10M/100M adaptive (10M/100M/1000M Optional)
	Build in Wi-Fi 2.4GHz 802.11b/g/n (2.4GHz/5GHz Optional)
	Bluetooth 4.0(Optional)
	Support most external 3G/4G USB dongle(Optional)

Connectivity

Video output	HDMI2.0a, AV
Network	RJ45
Peripheral interface	USB 2.0 x2, TF card
Power interface	DC 5V
Other interface	Front panel: Standby key, IR receiver, Power/IR/Net LED indicator

Media

Video	Decoder: H.265 10-bit 4K*2K@60fps, H.264 AVC/MVC 4K*2K@30fps, VP9, AVS+, MPEG1/2/4 ASP, WMV/VC-1, RealVideo8/9/10
	Format: MKV, WMV, M2TS, MOV, MP4, AVI, MPG, MPEG, DAT, VOB, FLV, 3GP, DIVX, F4V, ASF, M2V etc.
Audio	Decoder: MPEG1/2/4, MP3, AAC/AAC+, WMA/WMA-pro, FLAC, OGG (AC3 Optional)
	Format: MP3, WMA, WAV, OGG, M4A, MP4, AAC, APE, FLAC, MP1/2 etc.
Subtitle format	SRT, ASS, SSA etc.
Photo format	HD JPEG/BMP/PNG etc.

Others

Input voltage	DC in 5V/2A
Power consumption	8W Max
Operation temperature	0~40℃
Physical characteristics	Size(L*W*H): 108mm*98mm*26mm
	Material: plastic
Proposed Accessory	Remote control, User manual, Power adapter, HDMI cable

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