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## Product Specification

Model No.:	OT2	Model Name:	DVB-T2 Android Hybrid Box
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### Product Description

Quad Core HD TV Box support DVB T2  
Android base TV system  
IPTV, VOD, KODI, Youtube, Redtube  
H.264 1080p Video encoding  
H.264/H.265 decoding up to 4K×2K@30fps

### Basic parameters

System	SoC: Allwinner H3
	CPU: ARM Quad Cortex-A7 up to 1.2GHz
	GPU: Mali-400MP2
	DRAM: DDR3 1GB (2GB/512MB Optional)
	Flash: EMMC 8GB( Nand/EMMC 4GB,16GB,32GB Optional)
	OS: Android N
Network	RJ45 Interface 10M/100M adaptive
	Build in Wi-Fi 2.4GHz 802.11 b/g/n(2.4GHz, 5GHz, BT Optional )
Tuner	Tuner+DEMO: MXL608+AVL6762
	Frequency Range: (VHF)174~230MHz, (UHF)474~858MHz
	Input Level: -85dBm~-20dBm
	Input impedance: 75Ω

### I/O

RF	RF IN
Video Output	HDMI, AV
Network	RJ45, Buildin Wi-Fi antenna
Peripheral Interface	USB2.0 x2
Power Interface	DC 5V
Other Interface	Front panel: IR receiver, LED indicator

### Media

Video	Decoder: H.265 decoding up to 4K×2K@30fps H.264 HP@L5.1 up to 4K×2K@30fps SVC, MVC, VC-1/WMV, AVS, WebM, RMVB, MPEG1/2/4, MJPEG, H.263, DivX 3/4/5, Xvid, Real Video, VP6/8
	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 Optional )
	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

Digital TV	Fully compliant with HD DVB-T2/DVB-T, 7 days EPG, USB PVR, Timeshift, Program playback, Timing playing
CAS	FTA
4K	H.264/H.265 decoding up to 4Kx2K@30fps, Support 4Kx2K max resolution output
Network Streaming	HTML5, RTSP, HLS, Smooth streaming
Multi-screen interactive	Miracast, DLNA and Airplay
System Upgrading	Upgrading via USB disk or internet
Local Media Playback	Video/Audio/Picture
External Storage	USB storage max to 32GB (FAT32/NTFS)
Games	Android 2D/3D games
APP	KODI(XBMC),Facebook, YouTube, Skype, Google play etc.

### Other parameters

Input Voltage	DC IN 5V/1.5A
Power Consumption	6W Max
Operation Temperature	0~40°C, Humidity<95%
Proposed Accessory	Remote control and Battery(Optional), User manual(Optional), Power adapter, AV cable(Optional), HDMI cable

### Loading

Machine size	Size: 139mm*85mm*28mm	Package size/weight	Weight: 326g
Machine weight		G.W./CTN	
Qty./CTN		Carton size	