

hBox2C mini COB HD (MPEG-4 HD)



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-: Features

- **Compliant with DVB-C Standard Fully**
- **MPEG-4/H.264 Decoded**
- **PAL: 576i/576p/720p/1080i/1080P**
- **NTSC: 480i/480p/720p/1080i/1080P**
- **CAS Supported**
- **USB WIFI Dongle both Internet and In-teractive Function**
- **USB PVR and Time-shift**
- **Auto Network Lock as per Different Net-work Name/ID and Home TS**
- **NIT Auto Detect as per Service ID**
- **STB Guide/Genre as per BAT Table (Bouquet)**
- **Boot-up Logo, Radio Image and Watermark**
- **7-day EPG with Synopsis and Rolling Event**
- **Channel Booking and Editing**
- **Email, Parental Lock and Timer**
- **Audio, Video and Picture Setting**
- **STB Upgrade via USB, OTA or Serial Port**
- **Auto, Manual or Full Channel Search**
- **Last Channel Memory and Multi-language**
- **32 Around Favorite Group**

Front Panel

LED Indicator	Green for Signal, Red for Standby
IR Sensor	38KHz

Rear Panel

Cable In	F-Type
RCA Output	1*AV Jack@3.5
USB2.0	2
HDMI	HDMI1.4
IR Extension	1PCS
Power Adaptor Socket	12V=1A

CPU

Main Chip	GX3113S SoC.
CPU Frequency	1000DMIPS@660MHz, 32bit
Flash	8MB
DDR3	128MB

Hardware Specifications

Tuner

Brand	MXL608
Input Signal Range	38-100dBuV
Input Impedance	75Ω

Tuner

RF Input Connector	F-Type
Receiving Channel Range	47MHz~862MHz
Demodulation	16/32/64/128/256QAM
Bandwidth	6/7/8MHz

Environment

Operation Temperature	0°C~75°C
Storage Temperature	-15°C~70°C
Working Power Con-sumption	7W
Standby Power Con-sumption	<1W

Conditional Access

COB	NSTV/ABV/Ensurity
Soft CAS	NSTV/ABV/Sumavision

Channel Decoding

Standard	DVB-C (ITU-T J.83A/C)
Demodulation	16,32,64,128,256QAM
Bandwidth	8M

Audio Decoder

Audio Decoder	MPEG1, MP3, MPEG-4 AAC&AAC+, DRA, AC-3& DD+
Audio Output	HDMI1.4, A-L, A-R
Audio Mode	Left/Right/Stereo
Sampling Frequency	32KHz, 44.1KHz, 48KHz

Video Decoder

Video Decoder	H.264, MPEG-4, MPEG-2, MPEG-1, SP/MP/AP
Video Output	CVBS*1, HDMI1.4
Video Format	PAL/NSTC
Aspect Ratio	4:3/16:9
Resolution	HD & SD to 576P,720P,1080i de-code&1080P Display