



Digital Set Top Box with Android OS

QAC-2000/Hi/A/ISDB-T

The deployment of digital television and interactive services are already here. Digital television offers a potential mechanism through which every home, school, business and community center in the world could interact with different services. Digital television opens a new world of opportunities for companies to develop and utilize their existing network infrastructures.

FEATURES

- Fully compliant with ISDB-T digital TV reception standards
- Android 4.0 OS
- HDTV/SDTV MPEG-2 & MPEG-4 H.264 decoding
- Support 480i/480p/576i/576p/720p/1080i/1080P
- HDMI output for High Definition
- Support S/PDIF audio output
- Support VOD
- Support teletext/subtitle/multi-language
- Support EPG
- Channel edit function including Favorite, Move, Delete, Lock, Skip, Rename
- Variable aspect ratio 4:3/16:9 4:3 Pan & Scan or Letter Box modes
- Support USB 2.0 software upgrade and OTA upgrade
- Support USB 2.0 PVR. MP3, AVI, DAT, MKV, Mp4, VOB, WMA, BMP, JPG photo playback



Technical Specification

Chipset and Memory

CPU : 600MHz Huawei
Flash: 4Gbit
RAM: DDR3-4Gbit

Tuner

Tuner: ISDB-T MXL603
Receiving Frequency: VHF 177.143-213.143MHz
UHF 473.143-803.143MHz
Input signal level: -20 ~ -81dBm
RF Loop out function

Demodulation

Compliant with: ISDB-T
Demodulation: DQPSK / QPSK / 16QAM / 64QAM
FEC Modes Rate: 1/2,2/3,3/4,5/6,7/8
IF bandwidth: 6MHz

Interface

RF signal input: x1
RF signal loop out: x1
Audio output Stereo / Video output: x1
HDMI:x 1
IR:x1
RJ45:x1
Digital Audio output S/PDIF: COAXIAL x1
USB2.0 port for External USB PVR function: x2

Video Decoding

Compliant with: MPEG-4 part10 /
MPEG-2 ISO/IEC 13818
MPEG-4 Simple/Main/Advanced
Profile@Level3 10Mbps
MPEG-2 Main Profile@ Main Level 15 Mbps
H.264 MP@L3 10Mbps,H.264 HP@L4.1 25Mbps
Aspect ratio: 4:3/16:9
Video format: PAL / NTSC
Resolution: 480i/480p/576i/576p/720p/1080i/1080P

Audio Decoding

Compliant with: MPEG-1/2,
Ac3 "optional", HE AAC"optional"

Power

Input Power: DC12V 1.5A
Maximum power consumption: 9W
Standby power: ≤ 1W

Operative System

Android 4.0

Physical

Size: 200mm X 150mm X 24mm
Color: White

