

# Technical Specification

## Hardware Specs

SECTION	ITEM	Specification
DVB-C TUNER	Frequency Range	54MHz~862MHz
	Band width	8MHz
	Input impedance	75Ohm
	Type	Silicon Tuner
DEMODULATOR	Demo	QAM
	Standard	DVB-C
	Symbol rate	1-7.2M/s
	Demodulation	QAM64,128,256
	FEC	1/2, 2/3, 3/4, 4/5, 5/6, 7/8
	Reed Solomon	204, 188, t = 8
DEMULTIPLEXER	Standard	ISO/IEC 13818-1
VIDEO DECODING	Standard	<ul style="list-style-type: none"> <li>- VC-1: Advanced profile @ Level 3</li> <li>- AVC/H.264: Main and High Profile Level 3.1 streams at 60 fps</li> <li>- MPEG-4 Part 2</li> <li>- MPEG-1/H.261/H.263</li> <li>- MPEG still picture decode</li> </ul>
	Aspect ratio	16:9 / 4:3
	Video format	PAL
	Video resolution	Max to 720*576
AUDIO DECODING	Standard	ISO/IEC 13818-7
	Decoding	<ul style="list-style-type: none"> <li>-AAC LC, AAC LC+SBR Level 2, AAC HE Level 2, AAC HE Level 4</li> <li>- MPEG I Layer 1, 2</li> <li>- MPEG I Layer 3 (MP3) encode/decode</li> </ul>
	Output mode	Dual channel, Stereo, SPDIF
	Sampling frequency	16 kHz, 32 kHz, 44.1 kHz, 48 kHz, 96 kHz, and 192 kHz
PROCESSOR AND MEMORY	CPU	Ali3281
	Processor speed	800DMPIS
	Flash memory	8MB
	SDRAM	64MB
SMART CARD	Standard	ISO 7816
Cas	Conax / ABV / Ensurity	Conax / ABV / Ensurity
HOUSING	plastic	plastic
Dimension	mm	105mm*105mm*25mm
AV OUTPUT	Video de-emphasis	CCIR REC.405-1, 625LINES
	Video output impedance and Level	600Ω(unbalanced) and 1.0Vp-p

	Audio output	Dual channel, Stereo
	Audio output frequency and impedance	20Hz~ 20KHz and Low
	Audio output level	1.0Vrms $\pm$ 2dB into 10K $\Omega$
FRONT PANEL	LED display	Power(Green), Standby(Red), Command(Yellow)
	Keys	5keys UP,DOWN,OK, Manu Power
	Smart card slot	One.
	Smart card reader chip	Support 3v and 5v
	IR receiver	38KHz
	Cabinet model	As figure attached
REAR PANEL	USB 2.0	1
	Main Power Cable	India Standard(Use Power Unit)
	RCA output	3RCA (1 Left Audio, 1 Right Audio, 1 Video)
	Input Voltage	DC12 V, 1 A/External Adaptor
Power Supply	Power Consumption	12 W max
	Operation Temperature	0~50 $^{\circ}$ C
	Input voltage	90 to 270 VAC
	Input frequency	50/60 Hz
	Power manage chip	DC-DC
	External power supply	External Adaptor

## software Specs

USB PVR

EPG and games.

## out look



## Accessories

AV cable 1.2 meter; 1pc  
Simple user manual; 1pc  
Batteries 2pcs  
Normal remote control. 1pc  
Adaptor 1pc