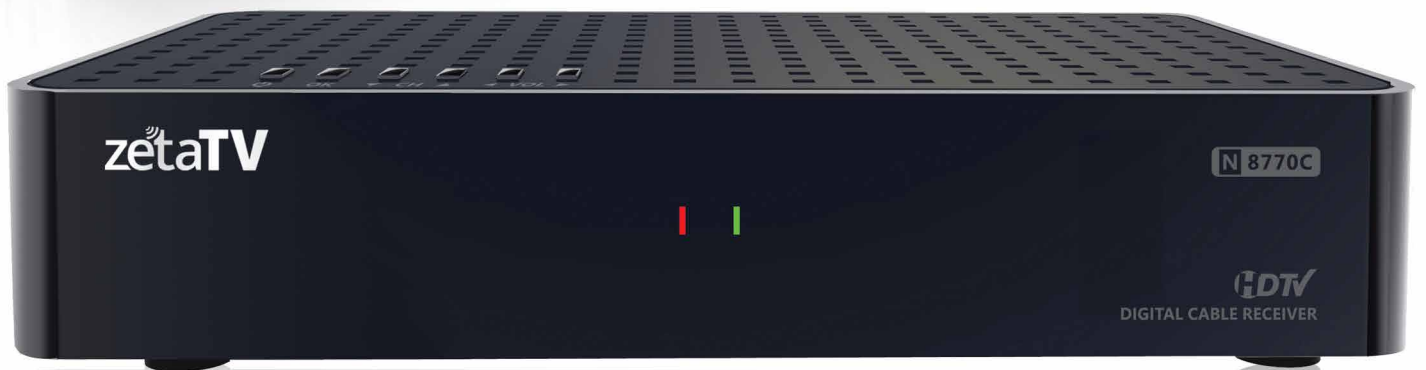


zetaTV

Technical Specification of ZetaTV HD



Tuner (DVB-C)

Item Description

Input Frequency	51 ~ 858MHz
Input Level	36 ~ 100 dBuV
Input Impedance	75Ω
Channel Bandwidth	Annex B 6MHz

Channel decoding (DVB-C)

Standard	DVB-C [EN300 429], ITU-T J83 Annexes B
Demodulation	16/32/64/128/256 QAM
Reed Solomon	204,188,t=8
Symbol Rate	2~7 MS/s

Demultiplexer

Standard	ISO/IEC 13818-1
Input Max. bit Stream Rate	80Mbps

Video encoding

Standard	H.264(MPEG-4 part 10) main and high profile level 4.1/MPEG-2 MP@HL
Aspect Ratio	16:9, 4:3
Video Format	PAL/NTSC/SECAM
Video Resolution	1080p/1080i/720p/ 576p/576i

Audio decoding	Standard	ISO/IEC 13818-3
	Decoding	MPEG-1 layer I/II, MPEG-2 layer II, Dolby
	Output Mode	Mono, Dual Channel, Stereo
	Sampling Frequency	32, 44.1, 48KHz
	Volume Level	24 Levels

Processor & memory	CPU	MSD5043
	Processor Speed	550MHz
	Flash Memory	8MB
	SDRAM	8MB

Smart card	Standard	None
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Front panel	LED Display	Dual Color indicator
	Keys	CH+,CH-,VOL+,VOL-, OK,STANDBY
	Smart Card Slot	1
	IR Receiver	38KHz

Rear panel	RF Input	IEC Female
	RCA Output	3 RCA(1 Audio-Left, 1 Audio-Right, 1 CVBS)
	Digital Audio Output	SPDIF
	Digital Video Output	HDMI 1.3
	Power Jack	Standard
RCU	Category	IR (Carrier 38 KHz)
	Battery	2x1.5V AAA
Power	Input Voltage	DC 5V
	Power Consumption	15Wmax
Ambient	Operation Temperature	0~40°C
Case	Size	~188 mm(W)×108 mm(D) ×33 mm(H)
	Weight	0.7Kg