

2. Product Specification


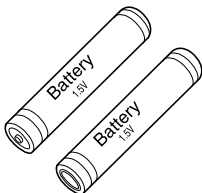
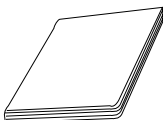
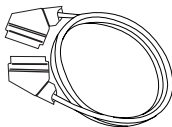
2-1 Product Specification

Power Supply	Type	SMPS
	Input voltage	AC 100-240V~, 50/60 Hz
	Fuse rating	250 V/T1.6AH
Tuner	Freq. Range	950 ~ 2150 MHz
	Input signal level	-65 ~ -25 dBm
	Channel selection	PLL frequency synthesizer
	Input impedance	75 Ω unbalanced
	Connector type	F type female
	LNB power control	13 V/18 V, 22 kHz tone
	DiSEqC	1.2 supported
Demodulator	Type	QPSK DEMODULATION (DVB-S)
	Symbol rate	1 ~ 45 Ms/s
	Inner FEC	Viterbi Convolutional
		Coding Rate - 1/2,2/3,3/4,5/6,7/8
Video Decoder	Outer FEC	Reed Solomon Coding (204,188), t = 8
	System decoding	MPEG 2 ISO/TEC 13818
		(transport stream)
	Profile and level	MPEG 2 MP@ML (422)
	Data rate	1~ 15 Mb/s
	Video formats	4:3 (normal) & 16:9 (widescreen)
	Picture resolution	720(H) x 576(V) x 50 fields/sec
Audio Decoder	System decoding	MPEG 1 ISO/TEC 11172~3 layer I & II
	Audio mode	mono, dual, stereo, joint stereo
	Sampling frequency	32, 44.1, 48 kHzPower supply
RF modulator	Modulator Output	CH 21_69(preset to CH 21)
	Video type	PAL B/G, D/K, I (preset to PAL B/G)
	Output connector	IEC male
	Ant, O/P connector	IEC female
	tuning method	PLL frequency synthesizer
A/V Output	Component(y,Pb,Pr) Output	Y Output level : 1Vp-p(75 Ω) Pb/Pr Output level : 0.684Vp-p(V75 Ω)
	TV SCART	VIDEO (CVBS, RGB, YUV, S-VIDEO), AUDIO R&L
	VCR SCART	VIDEO (CVBS), AUDIO R&L
	SPDIF	Digital Audio Output
Serial data InterFace	Standard	RS232C, Max. 115.2 KB
	Connector type	9 pin D-type female

2-2 Chassis Product Specification

Model	DSB-A300V	DSB-B350V	Remark
CHASSIS			
Input voltage	AC 100-240V~,50/60Hz	AC 100-240V~,50/60Hz	
Power consumption	MAX 18W	MAX 18W	
TUNER C	Satellite	Satellite	
Decoding format	MPEG 2 ISO/TEC 138 18	MPEG 2 ISO/TEC 138 18	
Definition	SD(MP@ML (4:2:2))	SD(MP@ML (4:2:2))	
Video format	PAL	PAL	
Resolution	720p	720p	
Dolby decoding	Bit Stream Out	Bit Stream Out	
MPEG audio decoding	MPEG 1 ISO/TEC 11172~3 layer I & II	MPEG 1 ISO/TEC 11172~3 layer I & II	
Down mixed channel	None	None	
Sampling rates supported	32, 44.1, 48 kHz	32, 44.1, 48 kHz	
Flash	4MB	4MB	
SDRAM	16MB	16MB	

2-3 Option Product Specification

Description Fig	Description	Parts No	Remark
	Remote Control	(MF59-00242A)	Model Standard of DSB-B350V/XEV
	Batteries for Remote Control	(4301-000115)	Model Standard of DSB-B350V/XEV S.N.A
	User's Manual	(MF68-00368A)	Model Standard of DSB-B350V/XEV
	SCAR Cable	(AH39-00043B)	Model Standard of DSB-B350V/XEV

MEMO