

ared
Model No. DVB6M00

v1.3

(↪ Rear Panel No.1 or 2)

HD H.264 DVBT STB Player w/PVR



*Entry Next **TRUE High-Definition** Entertainment Life;
Enjoy H.264 HD Digital Life in 2010!*

● Feature



- HD MPEG4 / H.264 DTV Receiver
- Supported TrueHD 1920x1080P MKV · MPEG1/2/4 Video Playback
- MP3 Music Player
- Photo Viewer
- Recording Favorite TV program to USB2.0 Enclosure Device

● Application Concept



● Specification

Item	Description
IC solution	Mstar 7828
CPU frequency	32-bit 216MHZ RISC CPU,memory clock 800MHZ
Flash Memory	32MB Serial Flash
DDR Memory	512MB DDR800 RAM
Demodulator IC	MSB1220
■ Software	
TV system	PAL / NTSC Automatic conversion
OSD Color	4 / 8 / 16 - bit with anti-flickering

Item	Description	
DTV Decode	Waveform: COFDM Bandwidth: 7 · 8MHz Demodulation: QPSK · 16QAM · 64QAM	
Channel Search	Auto-scan channels / Manual-scan	
Channel Number	950 channels TV and Radio programmable	
Favorites Setting	8 different favorite groups selection	
EPG	Fully support to 7 days EPG	
LCN	Supported	
Channel Edit	Various channel editing function (favorite, move, lock, skip, delete, rename, find, sort)	
Parental Control	supported	
Software Upgrade	Yes, through USB pen drive.	
Video Decode	MPEG1, MPEG2(MP@ML), MPEG4(ASP@L5 HD, (DivX3.0 ~6.0)HD, H.264 HD 1080P	
Audio Decode	MPEG1, MPEG2 (LayerI & II), Dolby AC3, E-AC-3, AAC, HE-AAC, Level2 & 4, MP3)	
Movie	Support MPEG1 / MPEG2 / MPEG4 / H.264 / MotionJPEG (.avi · .mpg · .dat · .vob · .div · .mov · .mkv · .mjpeg · .tgs · .trp)	
Music	mp3 / wma / ACC file format	
Picture	JPG / BMP / PNG supported Flash tone extgension Black/White extension	
Recording to USB Device	PVR and TimeShift with USB HDD. Use LEFT / RIGHT button to change the setting / Press EXIT to cancel and quit. Recorded formatted: .mpeg	
Time Set	Yes, by GMT offset automatic and manual, Summer Time supported.	
Timer	5 event timers: off / once / Daily / Weekly / Monthly Mode	
Subtitle	Support .sur · .smi · . · ssa · .srt	
OSD Language	English / German / French / Spanish / Italian / Dutch / Danish / Swedish /Czech / Hungarian	
Other	DAB Supported (Digital Audio Broadcast)	
■ Hardware		
Front Panel	Power on/off / LED Indicator / IR	
USB2.0 Host	Media Player function PVR HDD Format: Support FAT16, FAT32, NTFS	
Rear Panel (Select when ordering)	Panel 1 → TV SCART / VCR SCART for each HDMI 1.3 Output x 1 Digital Sound Coaxial Output x 1 RF tuner Output x 1 RF tuner Input x 1 Power DC 12V port x 1	
	Panel 2 → Ypbpr Component Output x 1 RCA Output x 1 HDMI 1.3 Output x 1 Digital Sound Coaxial Output x 1 RF tuner Output x 1 RF tuner Input x 1 Power DC 12V port x 1	
Input Voltage	AC110 ~ 240V / 50Hz	
Consumption	< 12W / ≤ 1W Standby	
Temperature	0°C to +42°C / Humidity: < 95%	
■ Others		
Mechanical Housing	Plastic casing Design	
Dimension	L196mm x W128mm x H40mm	
Net Weight	550 g	
Accessories	Remote Control x 1 Battery AAA x 2 User manual x 1	
Package List	1pc / color box / 21cm x 14cm x 5cm / 0.052cuft / 600g 20pcs / carton / N.W.16.8kg, G.W.17.8kg / 53cm x 27.2cm x 15.5cm / 0.79cuft	