

Technical Specifications	
Hardware	
Audio <ul style="list-style-type: none"> • MPEG-1 Layers 1,11,11 • MPEG-2 Layer 2 • MPEG-2 AAC LC and LC and AAC+ • MPEG-4 AAC L2 2-Channels / 5.1 Channel MPEG-4 AAC+SBR 2-Channel • Mono, dual Mono, Stereo, Joint Stereo • Dolby digital AC-3 through HDMI, SPDIF Coaxial output 	Video <ul style="list-style-type: none"> • MPEG-1 (SD) • MPEG-2 MP@ML (SD) and MP@HL (HD) • MPEG-4 (H.264) MP@L3 (SD) and MP@L4.1 • Video Format 4.3, 16.9, with Pan Scan Letterbox • Up-scaling of SD video on HD output • Down scaled HD video on SD output • Supported Resolutions: 1080i /720p /480p /576p /480i /576i • DVBS2 Tuner, Single HDTV Decoder with CI
Front Panel <ul style="list-style-type: none"> • 8 Button Keys • 4 digit Seven Segment Display 	Rear Panel <ul style="list-style-type: none"> • IF in loop through • 1 x HDMI with HDCP • 1 x Coaxial SPIDF • 1 x USB 2.0 port • 1 x PCM CIA Interface Slot • Power on/off switch • 100-240v 50/60Hz @ 25w
Accessories <ul style="list-style-type: none"> • Handset with batteries • User Manual 	
System Resources <ul style="list-style-type: none"> • ALi 3602 Chipset • 4 MByte Flash Memory • 64 MByte RAM Memory 	
Software	
<ul style="list-style-type: none"> • 5000 C/Ku channel format • NTSC composite output • 64 satellites and 8 favorite groups settings • Recall last channel • 16 Day EPG • 8 event timers. Count-down timer • Update firmware through USB port • Language support: English, French, German, Russian, Arabic, Portuguese, Turkish, Spanish, Polish, and Italian • Dolby digital AC-3 downconverted through 2 channel analog audio output. • OSD Transparency, 10-40% • Video resolution switch on remote • User can change Background graphics • Wake-up Channel Default by user • DiSEqC 1.0 – off, 1/2-2/2, 1/4 - 4/4 • DiSEqC 1.2, Positioner. Satellite selectable with limits • DiSEqC 1.3 Support USAL for dish satellite programming 	<ul style="list-style-type: none"> • Polarization H/V Auto • DVB-S Auto Scan @ 50 TP/S • Signal strength and quality level support • IF loop-through for multiple receivers <p>DVR Function;</p> <ul style="list-style-type: none"> • Through USB port • Up to 2.0 TB hard disk capability. Will separate files after 1 TB • Identifies program, music, and JPEG files independently • Identifies free space, record time and size • Time record. Can record in a set time • Can set FF & RW times in 30s, 1m, 5m, 10m • Play, pause, and stop function with jump selection • User can lock, delete, or rename recorded files • Browse records and preview files • User can sort by date and time • Hard Drive not included