

AE COMBO



KODI™



MAIN FEATURES

- Compact Design
- One S2 satellite & one T2 terrestrial / cable hybrid tuner
- One card reader
- Fast & easy installation
- 64bit Quad Core 2.0GHZ Processor
- 2GB DDR and 8GB EMMC memory
- 2 USB2.0 connections
- Micro SD card expansion slot
- Based on Android™ 7.1
- Hundreds of thousands of available applications!
- KODI media player support
- Easy streaming to iOS, Android™ devices & PC's
- DLNA - Easy playback over local network
- 4K 2160p output via HDMI2.0
- Ethernet connection & built in Wireless-N WiFi
- Wired and wireless keyboard & mouse support
- High quality digital surround sound via S/PDIF
- Low power consumption in Stand-By mode



Smart Learning
RCU, Control
TV functions



TECHNICAL SPECIFICATIONS

System Resources

Main CPU:	64bit Quad Core 2.0GHZ Processor
Main GPU:	Octo-core Mali 450MP GPU (600MHz)
DDR:	2GB DDR
EMMC:	8GB

Tuner & Demodulation

Tuner Type:	DVB-S / DVB-S2
Input Connector:	F-Type (Female)
Signal Level:	-65 to -25 dBm
LNB Power:	Vertical: +13V/14V, Horizontal: +18V/19V
LNB Current:	400mA max (overload protection)
22kHz Tone:	Frequency: 22 kHz ±4kHz
DiSEqC Control:	Version 1.0, 1.1, 1.2, USALS (Amplitude: 0.6 ±0.2V)
Demodulation:	QPSK, 8PSK
Input Symbol Rate:	2-45Mbps, Convolution Code Rate
FEC:	1/2, 2/3, 3/4, 5/6, 7/8, 1/4, 1/3, 2/5, 3/5, 4/5, 8/9, 9/10, auto

Tuner Type:	DVB-T2 / DVB-T / DVB-C
Frequency Range:	48~862MHz
RF Input Level:	-80dBm to -20dBm
Antenna power output:	DC 5V at max 75mA, Overload protection
Demodulation:	COFDM 1K, 2K, 4K, 8K, 16K, 32K normal and extended
Input Symbol Rate:	1.0 ~ 7.0Ms/s
Constellations:	QPSK, 16QAM, 64QAM, 256QAM / Both rotated and non-rotated
Guard Intervals:	1/4, 19/256, 1/8, 19/128, 1/16, 1/32, 1/128
Code Rate:	1/2, 3/5, 2/3, 3/4, 5/6

Audio / Video Decoding

Input Rate:	Max. 120Mbit/s
Aspect Ratio:	4:3, 16:9
Video Decoding:	H.265/HEVC, MPEG-2, MP@ML, MPEG-4 Part 10 / H.264
Video Resolution:	720*480p/i, 720*576p/i, 1280*720p, 1920*1080i/p, 2160p
Audio Decoding:	MPEG-1 layer I/II, Mpeg2 layer II, Dolby Digital
Audio Mode:	Left / Right / Stereo / Mono
Sampling Rate:	32, 44.1 & 48KHz

Interfaces:

HD OUT:	Type-A, Version 2.0
IR:	Jack Type
USB:	2x High Speed USB2.0 ports
SD Card:	1 MicroSD card slot (up to 32GB)
Ethernet:	100Mbps RJ45
WiFi:	2.4G single band wifi
S/PDIF:	Optical for digital audio output

Power Supply:

Type:	External power supply
Input voltage:	110V - 240V AC
Output voltage:	DC 12V (1,5A)
Stand-By power consumption:	<0.5W

Physical Specifications:

Size (WxDxH):	140mm x 100mm x 31mm
Operation Temperature:	0°C - 40°C
Storage Temperature:	-10°C - 70°C
Storage Humidity:	5-95% RH (Non Condensing)