

# NEPTUNE8100C<sup>HD</sup>

DVB-C



## Main System

Main Chipset : ALi M3711D  
Dual Core Secured Processor  
Flash Memory : 8MBytes Serial Flash  
System Memory: 128MB Bytes DDR3

## Demodulation

Receiver Standard : DVB-C(EN 300 429)  
Demodulation : 16/32/64/128/256QAM  
Frequency : 115-862MHz  
RF Input Level : 40dBuV~90dBuV  
Symbol Rate : 2~7.0Mbaud

## Video Decoder

Video Decoding : MPEG-1, MPEG-2 (MP@HL)  
H.264, VC1, DVI, MPEG-4  
Display Resolution : 480i, 480p, 576i, 576p, 720i,  
720p, 1080i, 1080p  
Aspect Ratio : 4:3,16:9

## Audio Decoder

Audio Decoding : MPEG-2 Layer I and II (Musiccam),  
MPEG-4 AAC  
Audio Mode : Stereo/ Left/ Right  
Sampling Rate : 32KHz/ 44.1 KHz/ 48KHz

## Front Panel

RCU : 1 x Infra-Red Receiver 38KHz  
LED : 2 x LED (Red/ Green)  
Buttons : 1 x Buttons (Power)  
Display : 4 x 7 Segment LED Digital Tube

## Rear Panel

RF Input : 1 x IEC 169-24 Female (F - Type)  
AV Out : CVBS+R/L  
Digital Audio : 1XSPDIF  
HDMI : 1 x HDMI  
USB : 1 x USB 2.0 Type A  
Power : AC 100 - 264V



## Features

- DVB-C, MPEG-2, MPEG-4, H.264
- Support ABV CAS (Chip On Bord)
- Fast Channel Filtering by First letter of channel name
- Channel Search (Automatic/Manual)
- Multi-language Subtitle Output Supported
- Edit Functions for TV or Radio Program Name
- Parental Lock
- EPG 7 Days
- Upgrade by OTA & USB