



### Product overview

Target at high-definition IP set-top box market, the YX-6916A is a cost-effective and stylish IPTV platform. It is designed for decoding high-definition AVC/MPEG-2/VC-1 video and advanced-audio over broadband network. YX-6916A could be used for delivering advanced and compelling broadcast, on-demand and interactive TV services.

## HARDWARE

### CPU & Memory

CPU: BRCM7406  
Flash: 128MByte  
RAM: 256M Byte

### Video

HD/SD H.264/AVC Main and High Profile to Level 4.1(HD), Level 3.1 (SD)  
VC-1 Advanced Profile @ Level 3, Simple and Main Profile  
HD/SD MPEG-2 Main Profile at Main and High levels  
SD MPEG-4 P2 SP/ASP  
HD DivX 3.11/4.11/5.x/6x/Home Theater  
PIP Supports simultaneous HD+SD display  
Support 480i/480p/576i/576p/720p/1080i output formats  
Support up/down conversion and aspect ratio change (16:9 to 4:3 or 4:3 to 16:9)

### Audio

AAC LC, AAC LC+SBR Level 2, AAC+ Level 2, AAC-HE  
Dolby Digital, Dolby Digital Plus  
MPEG-1 Audio Layer-1/2/3 (MP3)  
Windows Media and Windows Media Pro audio  
AAC to DTS 5.1 or AC3+ to AC3

### Front Panel

Four-character programmable alphanumeric display	Four programmable buttons
LED indicators showing network, IR, power status	Channel +/-
A standby button	Hot Key (programmable)
An infrared (IR) receiver	OK Key
A USB 2.0 port	



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### Back panel

A 10/100Mbps Ethernet interface (RJ45)  
A composite video output (RCA)  
An HDMI output  
A component video output

An analogue stereo audio output (RCA)  
Digital audio output: Optical  
A DC input connector  
An S-Video output



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### Graphic

Advanced 2D-effects graphic  
Studio quality text and graphics at HD resolution  
Supports multiple layers and windows  
Anti-Flickering  
Alpha Blending and Transparency  
Support True Color  
2D Acceleration Engine  
Support Picture In Graphic (PIG)

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### Content Security

HDMI output support HDCP (High-Bandwidth Digital Content Protection)  
Microsoft DRM  
3rd party standard CA/DRM

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### Physical information

Dimension (mm): 220 (L) x 160 (W) x 38 (H)  
Net Weight: About 1kg  
Working environment  
Operating temperature: 5°C to 45°C  
Operating Humidity: 10%-90%  
Storage temperature: -20°C to 70C  
Storage Humidity: 5%-95%  
Input Voltage: AC 90-240V, 50/60Hz  
Output Voltage: AC 5.2V, 3.5A

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## Accessories

44keysIRRemoteControl

Power Supply cable

Composite Video& Stereo Audio Cable

User's Guide

IR Remote Keyboard (Model: RKB-5001G)

