

## F965CC ProBox DVB+OTT+CloudTV Dual Core Dual Tuner



F965CC ProBox DVB+OTT+CloudTV Dual Core Dual Tuner

ProBox F965CC is an advanced Digital Home Media Internet PC who is based on Android 4.0 OS and Cloud Peer-to-Peer technology. With build-in iCloud-IPTVTM Player, it can receive LiveTV, VOD and internet radio services. User can use its browser to surf internet and get latest international/domestic news, stock info and whether forecast. It also can access popular video website such as Youtube, hulu, etc.

Rating: Not Rated Yet

1-4 Weeks



[Ask a question about this product](#)

### Description

ProBox F965CC is an open system based player box and its functions can be extended by installing different applications. User can use a free internet telephone or conference call via extension USB Phone or USB Speaker Phone with other ProBrain terminal devices using Skype, or use ProNAS(Network Attached Storage) to automatically download in the background thousands of free HD movies, 3D movies or other video contents to an extension USB HDD, and meantime play android games (such as Angry Birds, Fruit Ninja, etc.) with an Air Mouse (3-Axis Sensor) to or motion-sensing game via USB camera.

In addition, ProBox F965CC supports ProANA (Analytics of User Behavior in TV watching, one of the ProBrain iCloud utilities) which is developed to help broadcasters to measures television and other digital media audiences through a real-time and accurate survey, and analyze all survey data to generate a readable report. The ProANA is an automatic running program in background of F965CC that will not affect user experience in watching a live program. It's able to track on the current playing channel that may come from cable TV and internet TV and sends the relevant information back to the survey server for further analysis. It can store analytics data for one year or longer time for data analysis, search or other usages. ProANA helps broadcasters and advertisers to plan more accurate and customer-oriented marketing strategy. Moreover, ProBox KA980 support P-Link, via which user can share multimedia contents over the LAN or WiFi network. There are two main functions of P-Link: 1. "Multiscreen Video Push" which is based on DMP(Digital Media Player) of DLNA and can share the multimedia content among Android based TV, Tablet, PC, smart phones, STB, etc.; 2. "Multiscreen Interaction" which can make interactive actions and control between different Android based devices. For example: user can use ProBrain ProPad 7"/10.1" to control PC via WiFi and push the contents from PC to TV, tablet, smart phone.

ProBox F965CC has 3 USB 2.0 ports which can support WiFi Dongle or 3G Dongle for wireless internet access (can optional support built-in WiFi). It also support extension USB storage. User can play various local multimedia contents such as HD/SD movies, TV series, music, pictures, etc. stored in portable storage devices or downloaded from internet.

ProBox use dual DVB-C tuners design and can play and record programs at the same time. User can enjoy both DVB-C cable digital TV and OTT content within one box.

If equipped with AS825(Digital audio processor) and installed P-KaraOK apk, ProBox F965CC can become a family karaoke center. It can store thousands karaoke songs with extension hard disk drive and download unlimited songs from internet. User can adjust key, echo, delay or volume of microphone like professional karaoke devices.

- Comply with DVB-C standards and major internet standars.
- Support dual DVB-C Tuners which can play and record TV programs at the same time.
- Support Built-in WiFi module for wireless internet connection(optional)
- Support receive SD/HD content from both DVB-C cable network and internet
- Support seamless switch between DVB, OTT and Internet video
- Support full DVB-C RF frequency range scan or specific frequency scan

- Support ProBrain PUDRM High Security CAS and Standard Security smart card CAS which can simucrypt with current DVB TV system like Topreal, CTi, Enigma,etc.
  - Base on Android OS and Peer-to-Peer(P2P) technology
  - Support PDRM to protect copyright and avoid illegal copy or pirate.
  - Comply with MPEG-2(MP@ML), MPEG-4 AVC/H.264 and other video compression standards
  - Support Flash10, HTML, Java-Script and Cookies
  - Support 1080P full HD playing and HDMI 1.4(HDCP1.2) output
  - Support WLAN/LAN ,PPPoE, DHCP and Static IP
  - Support multiple streaming media format playing such as MPEG-1, MPEG-2, MPEG-4, H.264, etc.
  - Support iCloud-IPTVTM , can receive LiveTV and VOD services
  - Build in ProNAS(Network Attached Storage), can automatically download and play HD movies, 3D movies or other video contents to extension USB HDD
  - Support ProLink, can share multimedia contents in network
- Support "Multiscreen Video Push" function, can real-time share content among Android or iOs based TV, Tablet, smart phones, STB, etc.  
User can share text, picture, video, music, voice with friends via P-Chat application  
Can use smart phone or tablet to control Karaoke application like order songs, adjust microphone audio effect, record songs, etc.
- Support Air Mouse (3-Axis Sensor), can play thousands android games such as Angry Birds, Fruit Ninja, etc. Support motion-sensing game via USB camera
  - Support internet Karaoke order service
  - Can play local multimedia contents like movie, tv series, music and photo on USB extension Storage devices. Can also support download via NAS(Network-attached storage)
  - Can support extension USB devices such as Mouse, keypad, Earphone, Mic., etc.
  - Can upgrade via USB or online
  - Support content sharing function, can play multimedia contents from other devices in same LAN network
  - Can receive free OTT TV services or Radio services from internet
  - Can preset favorite website for quick access
  - User can download and install Android APK himself
  - Can upgrade more applications and functions via internet

## RF Modulation DVB-C

Constellation 16/32/64/128/256QAM  
Input Freq Range 47~999MHz  
Bandwidth 6MHz,8MHz  
Input Impedance 75Ohm  
Input Level -15 to 15dBm  
RF Input Connector IEC type  
Symbol Rate 3.6~6.952Mbaud

## System

OS Android 4.2.2  
CPU Dual Core 1.5G  
NAND Flash 4GByte  
SPI Flash 4MByte  
DDR3 1GByte

## Stream Transport /Video & Audio Decoding

Video Decoding Format MPEG-1,MPEG-2,MPEG-4,DivX3.11~6.x,AVC,H.264,VC-1,AVC,AVS,SVC,MVC,FLV  
Video Output Format PAL/NTSC/SECAM  
Video Resolution 1920\*1080p(60Hz),1920\*1080i(50Hz),1280\*720p(50Hz),720\*480i(60Hz),720\*480p(60Hz)  
Audio Decoding Format AAC LC, Dolby Digital, MPEG-1 Layer1,2,3,WMA,WMA Pro, AAC HE5.1  
Audio Mode Mono, Stereo  
Sampling Rate 8KHz,16KHz,11.05kHz,24kHz,32kHz,44.1kHz,48kHz  
Photo Format JPEG, PNG, GIF, RLE, MJPEG

## Protocol

Network TCP/IP, UDP, HTTP  
Access Control PPPoE, DHCP, Static IP address configuration

## Front Panel

LED 7 segment Digital Display ,Power indicate, Tuner lock status, LED display, IR  
Control Button 7 Keys(Power,Up,Down,Left,Right,Ok,Menu.)  
DVB Smart Card slot 1  
USB port USB2.0\*1

## Rear Panel

Analog A/V Output CVBS+Audio\_L/Audio\_  
R+SPDIF(coaxial)\*1  
ETHERNET port RJ45(transfer device) 10/100M Base-T  
USB USB2.0\*2

HDMI HDMI\*1  
Micro SD Card 1  
IR Extender Port 3.5mm  
WIFI Built-in (optional)  
DC Power 5V/3A, <15W  
Power switch Ship type

**Others**

Power Supply 175~265 VAC, 50/60 Hz, Max.20W  
Temperature Work Temperature: 5~45°C;  
Storage Temperature: -25~75 °C  
Net Weight 2Kg  
Dimension 300mm x 235mm x 64mm  
Accessories Remote controller\*1, AA battery\*1, HDMI cable\*1, RCA cable\*1, Power adapter\*1, Warranty card\*1, User manual\*1