

Surbox 918 Quick Start Guide

Surbox is a TV connected Internet access media box aims to transform a regular TV into a smart TV . The functions include

- Internet surfing
- Media Player:
- Browser and software suites
- Google android OS and its increasing application resources (e.g Google Play)
- HD 1080P high definition multimedia capability to play video and music

Package includes:

- Surbox
- AC-DC power adaptor
- User manual
- HDMI cable (optional add on)
- IR remote
- Feltouch remote- wireless touchpad keyboard mouse and USB dongle (optional add-on)

Human interface-HID peripherals

Any regular USB keyboard and mouse can be used as Surbox input device. Feltouch touchpad is a recommended remote control device for improved experience in gaming, keyboard input and multi-touch gestures (as remote controls)

Power button

Power button is located on right hand side of the device. Turn on the power button when first connected to TV. The power LED at the front of the device will turn Blue, indicating the device is now under normal operation. When not in use, you can use the power button on the IR remote or Bonepad SQ to turn off the machine in standby mode. LED goes to Red. Now the device is in standby rest mode. The Home page of the device will be cleared from the TV screen. To wake up the device, press the power button on either remote once more.

Connecting to TV or Monitor: HDMI cable connection (AV OUT connection)

Connects between the device and the screen (TV, monitor etc). HDMI port is located at the back of the device, next to the USB slot. We have also make available AV OUT port for older TVs without HDMI port.

Internet connectivity

Wireless connectivity

1. Supported by WIFI 802.11/b/g with embedded antenna
2. Select correct AP (access point/host device) from the list of available networks available from the drop down list in [Settings]

LAN /Ethernet connectivity

1. In [Settings], connect Ethernet cable to Surbox
2. If DHCP server is available, Surbox will automatically completes setup
3. If DHCP server is not available in LAN, user needs to setup information before accessing network

Storage and external device: SD/USB Slot/Cloud storage

- 1x SD slot is on the right hand side of the device. 2x USB slot is located on front of the device and 1x USB slot at the back of the device.
- Mass storage can be completed through external connection via the USB 2.0 host interface or insertion of SD card (up to 32G) or upload to Cloud storage

DC adaptor

The device is powered by 5V DC. The adaptor comes with the package and is connected to the back of the device. Changes or modification to this unit not authorized by the party responsible for compliance is at the personal risk of the user. The supplier does not guarantee the operation of the device in the use of other adaptors not provided by the manufacturer.



Product Specification

Functions	Details
<u>Hardware</u>	
Processor	Rockchip RK 2908 1GHz
RAM/NAND flash	DDRIII 1GHz/ 4GB

Ethernet/WiFi	802.11b/g (embedded antenna)
USB/SD MMC	3x USB 2.0 Host slots/ 1x SDHC support
DC power connector	DC 5V input from AC
Dimensions	170mmx111xxx30mm
<u>Outputs</u>	
HDMI video output	HDMI resolution upto 1080p
<u>Human interface</u>	
IR remote control	Power On/Off, menu selection buttons
RF remote control	Feltouch touch remtote(2.4GHZ RF and USB) –menu,home,power remote
<u>Software</u>	
OS	Google Android 4.0
Adobe Flash	11.1
Feltouch Input	Virtual keyboard for multi language input upto 20 countries

Home Screen

The user interphase design of Surbox 918 has been made friendly for many who are used to Android Tablets and Smart Phones. With simple point and clicks, you know exactly where how-to-use and where-to find with minimal learning required. It is that easy.

When device is powered on, the standard Home screen shows Menu list:

1. Browser
2. YouTube
3. Video (Local Media Player)
 - ✓ **Video:** supports video format : AVI,FLV, 3GP, 3GPP,MOV,DAT,MPEG,MPE,MPG,M2V,ISO,VOB, 3G2,MKV,TS,M2TS,M3TS,M4TS,M5TS,MTS,M4V,FLC
4. Music Player
 - ✓ MP1,MP2,MP3,WMA,OGG,OGA,FLAC,ALAC,APE,ACC M4A
5. Gallery (digital photo display)
 - ✓ JPEG,GIF,BMP,PNG
6. Android apps
7. Settings



Settings

This is where you start before using the device:

- connect device to internet connections
- language set up to your preference
- managing your applications
- setting viewing displays etc



- Browser

Once connectivity is configured correctly with successful link to Internet through Ethernet or WiFi, user is able to access Internet resources at great internet speed. User opens the browser by tapping the browser icon from

Home Screen. The browser page is set to Google search webpage for quick access

- Youtube

This is a short cut to Youtube URL. Online video streaming on Youtube allows users to view videos that have been uploaded by Youtube members. The device must be in an active WiFi or internet connection status to access Youtube

- Apps

Users can tap into Google Play icon preinstalled on the device to access android apps with categories ranging from movies, games to entertainment. Preinstalled apps include: Google map, Explorer, Skype, Google search

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.