SMART TV POP

QUICK GUIDE
&
WARRANTY CARD

SMART TV POP

Safety Note

Disassembly and Label Removal

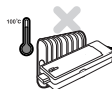Do not try to disassemble the unit. It may cause malfunction or fire.

Magnets

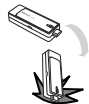Do not try to disassemble the unit. It may cause malfunction or fire.

Humidity

Do not place the unit in places that are exposed to oil, water, dust, humidity, rain or wind.

High Temperature

Keep away the unit from overheated areas, such as heaters. Place it well ventilated location. Ensure that a free airflow is maintained around the unit.

Shock

Do not drop or shock the unit from heights. Doing so may cause serious damage to the parts inside.

Electric Shock

Do not touch the power plug with wet hands or use defective power cables and electric outlets. It may cause electric shocks or fire.

Unplug the power cable when the device is not used for a long time.

Features of product

Easy setup

TvPOP G1 micro set-top box is the HDMI terminal on the TV can be connected directly. The power will be supplied by USB port of TV, so no need to install another power adapter.

WiFi inside

It also supports WiFi which enables faster wireless networking ever before. TvPOP G1 supports NFS, uPnP network protocols to connect various servers.
It also has multiple mounting drive options and autoatic browsing capability which maximize the network conection experience.

Android platform

Equipped with Android OS, download and install a variety of apps available.
Also, like your smartphone or tablet PC, is easy to use (However, the aspect ratio and the touch input to run in accordance with the specifications may be limited.)

Full web-browsing

TvPOP G1 provides a full web-browsing capability wery similar like PC.
Mouse and Keyboard can be attached to support various input, which enable slick internet surfing even on the big screen TV.

Play various multimedia files

Built-in powerful video codec WMV, AVI, MPEG, MKV and various videos to play and can be played directly on a big screen TV, and a wide variety of music files are also supported. In addition, high-resolution digital photo slide show on TV can proceed with the functionality of a digital picture frame can be.
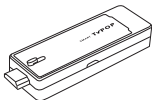
Specification

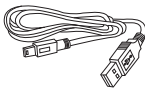| Model name	TvPOP G1
System	ARM Cortex-A8 1.2GHz 512MB DDR2/DDR3 SDRAM 2GB Nand Flash Memory Built in Micro SD Card Slot (up to 16GB)
O S	Android 4.0.4 (ICS : Ice Cream Sandwich)
Video	Support : AVI, MP4, MOV, MPG, WMV, PS, TS, VOB MKV, FLV, RM, RMVB, ASF, etc Codac : AVS, H264, H263, VC-1, MPEG-1/2/4, WMV9, etc
Audio	Support : MP3, WMA, WAV, OGG, etc Codac : 24bit DAC for Play-back DAC Suppot 192K and 96K sample
Picture	JPG, JPEG, BMP, PNG, GIF
Browser	Android Browser (Support HTML5 & Flash 11)
Network	Wireless WiFi 802.11 B/G/N
Power	DC 5V. 1A (USB Power Support)
Output	HDMI 1.3a (Video and Audio)
Connection	USB 2.0 Host port 1
Input devices	USB Type Mouse or keyboard
Dimension	89.4 X 30.9 X 16.0 mm
Weight	295g

Package Contents

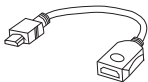## Disassembly and Label Removal

Components

TvPOP G1

Power cable

User manual

HDMI Extension cable

HDMI gender

Option

USB Wireless Mouse

USB Air remote control

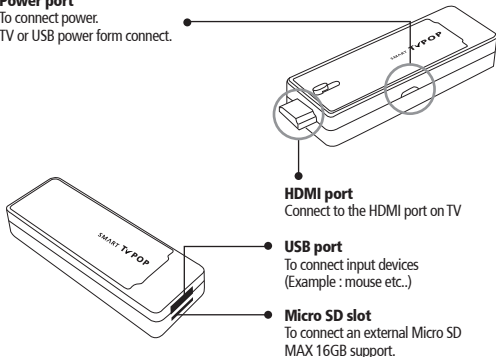* After purchase, check that you have the configuration. (Cpmponents)
* Product may differ from the image contents, and improves the performance for some components
  are subject to change without notice.

Description of Each part

Description of each part

Power port
To connect power.
TV or USB power form connect.

HDMI port
Connect to the HDMI port on TV

USB port
To connect input devices
(Example : mouse etc..)

Micro SD slot
To connect an external Micro SD
MAX 16GB support.

Installation and Connection

Connection to TV
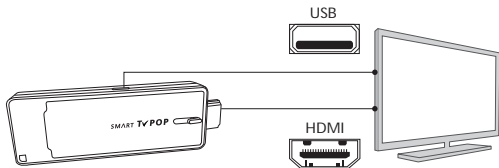
Connection to HDMI Out (Video and Audio)

Connect the TvPOP G1 HDMI to your TV. HDMI can also transfer the audio siganl and no need to connect another cable for audio.
The product to the HDMI terminal on the TV connected directly. If a direct connection is difficult, using the provided HDMI extension cable or gendermust be connected to your TV.

Power connection from USB

TvPOP Micro 5pin USB jack to connect the supplied power cable first.
And the power cable to the TV's USB port connection.

Installation and Connection
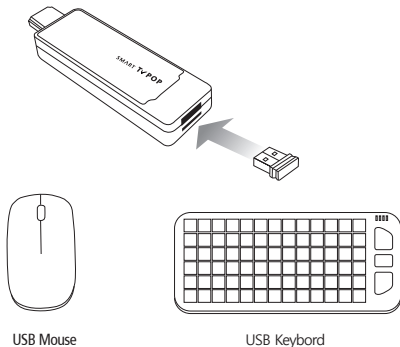
Input Devices Connection

Connect the input device from the USB port

TvPOP G1 provides usb port to connect a USB device.
USB port for a USB mouse and keyboard connections, and USB2.0 supported input devices can be connected.

Connect the External storage device from the USB port

Connect the device to the USB port USB hub, the input devices, as well as an external storage device can be used. But, USB external hard drive because of the power consumption problem may not work properly.

USB Mouse   USB Keybord

Screen Description

Explanin the main screen

The image below is the main screen of the product.

1. **GALLERY**
   Gallery is the Photo and video shows a list of media files, such as.
   You can play media files.

2. **MUSIC**
   Shows a list of music files, music files can be played.

3. **APPS**
   TvPOP G1 shows a list of all the installed APP, you can run the app.

4. **ON AIR**
   Online video streaming over the Internet to play.

5. **INTERNET**
   TvPOP connected to the Internet can access the Web service.

6. **SETING**
   For product settings window.

7. **TvPOP APPS**
   APPS provided by the TvPOP can be used.

Warranty Card

Warranty card

Product	Android Sec-top Box		Model	TvPOP G1	
Customer	Name			TEL	
	Add				
Manufacturer	Name	BBR Dsplayworks Inc.		TEL	+82-31-478-0782
	Add	#703, 415 Heungandaero, Dongan-gu, Anyang-si, Korea			
Date of sale	/ / /		The warranty period : 1 year		
Serial No.					

1. This product is manufactured under strict quality control and inspection processes.
2. When this product goes out of order under the normal use of customer, we will repair it free of charge during the warranty period.
3. Even during the warranty period, we will provide repair services for problems not covered under this warranty with reasonable charges.
4. Please show us the warranty card when you ask for repair service.
5. Please keep the warranty card securely as it is not reissued

Federal Communications Commission (FCC) Statement

15.21 You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the 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 interference and
2) this device must accept any interference, including interference that may cause undesired operation of the device.

15.105(b) 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.

Memo

BBR Displayworks, Inc.