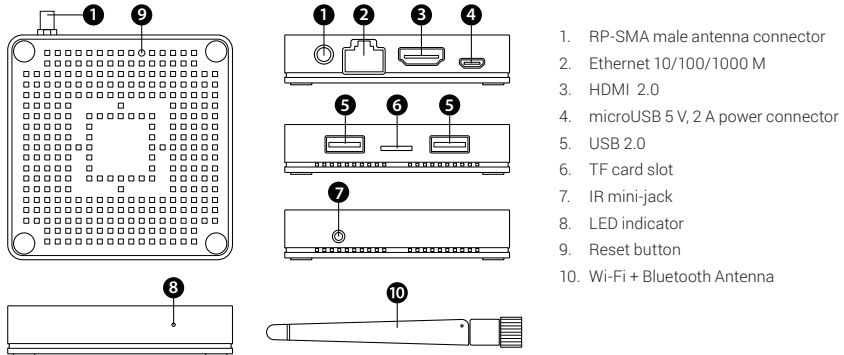SPB TV

SPB TV HOME

QUICK START GUIDE

SPB TV Home: Set Top Box and Exclusive Remote Control

Ready to market SPB TV Home solution is fully integrated with SPB TV Rosing and includes a TV-box with nano-box form-factor and a two-way communication remote control unit.

OTT/IPTV Set Top Box

SPB TV Home is an Android TV-box that generates personal TV viewing experience at home. It offers a splendid graphical UI and impressive performance incorporated into a very small and affordable device that you can stick on the back of your TV-set.

1. RP-SMA male antenna connector
2. Ethernet 10/100/1000 M
3. HDMI 2.0
4. microUSB 5 V, 2 A power connector
5. USB 2.0
6. TF card slot
7. IR mini-jack
8. LED indicator
9. Reset button
10. Wi-Fi + Bluetooth Antenna

STB Hardware features

CPU/GPU
- AmLogic S905x Multimedia 64-bit Quad core Cortex A53 @ 2.02 GHz processor
- Penta core Mali-450 Graphics Processing Unit @ 700+ MHz

Memory/Storage
- 1 Gb DDR3
- 8 Gb EMMC Flash

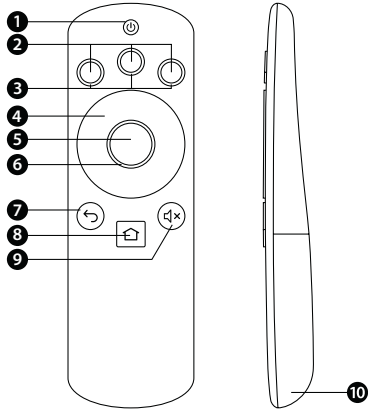### Interfaces and Connectivity:
- Ethernet, HDMI 2.0, 2xUSB 2.0, TF card slot, IR mini-jack, microUSB for power supply, external antenna connector
- Dual band Wi-Fi+Bluetooth LE connectivity

Formats and more
- SD, HD Ready, FullHD and Ultra HD support
- Dolby and DTS (optional)
- HLS, MPEG DASH
- DRM: Widevine, Verimatrix
- OpenGL support

Exclusive Remote Control

SPB TV Home comes with an exclusively designed Bluetooth LE enabled remote (RCU). Along with general TV functions, it features a customizable notification system and hardware profile buttons.

1. Power (Stand by)
2. User profiles
3. User profiles LED indicators
4. Touch "magic" wheel (capacitive sensor) with integrated 4-way navigation
5. OK
6. Context-sensitive multicolor LED indicator (RGB)
7. Back
8. Menu
9. Mute
10. Batteries compartment

RCU Hardware features
- Bluetooth 4.x Low Energy
- RCU firmware updates over Bluetooth
- Notifications with light and sound
- "Find my Remote" feature
- Haptic feedback
- 10 m operating range
- IR module for TV control
- Preinstalled database and learning mode for TV control
- 2xAAA batteries for power supply

In the Box
- SPB TV Home Nanobox STB;
- Bluetooth Low-Energy enabled Remote Control Unit
- 35 cm HDMI
- AC/DC power adaptor with USB port (5 V, 2.0 A with Euro and UK Plugs);
- 1.8 m USB-microUSB power cable
- Dual-Lock-Reclosable Fastener
- Quick Start Guide

Guarantees
- Hardware is certified according to CE and EAC
- Standard one-year warranty
- Warranty Extensions (optional)

Notes and Warnings
- External antenna is intended for both Wi-Fi and Bluetooth connectivity. Please install the antenna even if you plan to use Ethernet network connection
- It's highly recommended to use a provided power supply or any 5V, 2A compatible one
- Beware of connecting your STB to a TV's USB port. This method doesn't assure required power conditions
- Please visit http://spbtv.com/products/spbtv-home/ for more product details

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