SML- 5041W

User manual

Thank you for choosing us

The SML-5041W is a small-form and high-performance set-top box (STB) with 4K/UHD video support and is able to deliver to your home the exciting world of cutting edge interactive services.

This manual contains a description of all possible features and options of SML-5041W, however your device may look slightly different from the one pictured in this document. The packaging and configuration of your device, such as presence or absence of certain connectors, are defined by the service provider.

Information about interactive television services available through the STB is given by your service provider in a separate manual (not included).

Distribution kit

▶ SML-5041W IPTV Set-top box

▶ Power adapter 12 V, 1.2 A

Safety and storage

Read this manual before using the STB. Please, follow the precautions and operating instructions.

▶ Do not open or repair the STB by yourself. Improper repair may result in electrical shock or fire. In addition, the STB is removed from the warranty.

▶ The STB is intended for the indoors use only, with air temperature from 0°C to 35°C (from 32°F to 95°F) and 30-70% of relative humidity, non-condensing.

▶ Use only power supplies listed in the user instructions.

▶ Do not use the STB if the power cord is damaged.

▶ To reduce the risk of fire or electrical shock, do not expose the STB to dripping or splashing and do not place any objects filled with liquids on or next to the STB.

▶ Do not expose the STB to any liquids, rain, steam, moisture or high humidity.

▶ Do not expose the STB to direct sun light.

▶ Do not place the STB near open fire or heating elements.

▶ Do not expose the STB to vibrations or shaking.

▶ Do not use the STB in dusty environments.

▶ If a storm is coming or if you are not going to use the STB for a long time, unplug the power cord and disconnect the Ethernet cable. This will help to protect the unit from lightning and power line surges.

▶ Adapter shall be installed near the equipment and shall be easily accessible.

▶ The mains plug of adapter is used to disconnect device from power supply. The mains plug of adapter shall remain readily operable.

▶When using the STB with a plasma TV, do not put picture on pause for more than 5 minutes, due to plasma TV screen design it could lead to display damage. The STB manufacturer is not responsible for any damage caused in such manner.

▶The software on your STB is updated automatically. Do not unplug the power cord and do not disconnect the Ethernet cable while the software is updating. The STB manufacturer is not liable for any consequences of incorrect software update.

▶The manufacturer does not guarantee the absence of interference with other devices. To eliminate possible interference, increase the distance between the STB and other equipment, or connect equipment using a different setup.

▶The device is going to be operated in 5150 to 5250 MHz frequency range. It is restricted to indoor use only. This device may be operated in Canada.

ISEDC Warning

This device complies with Innovation, Science, and Economic Development Canada

licence-exempt RSS standard(s). 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.

Le présent appareil est conforme aux CNR d' Innovation, Sciences et Développement

économique Canada applicables aux appareils radio exempts de

licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil nedoit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même

si le brouillage est susceptible d'en compromettre le fonctionnement.

ISEDC RF exposure statement :

This equipment complies with ISEDC radiation exposure limits set forth for an uncontrolled environment .This

equipment should be installed and operated with minimum distance 20cm between the radiator& your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux ISEDC RF limites d'exposition aux radiations dans un

environnement non contrôlé. Cet émetteur ne doit pas être situé ou opérant en conjonction avec

une autre antenne ou émetteur.

FCC Caution:

Any Changes or modifications not expressly approved by the party 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 harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Indicators and slots

Front panel

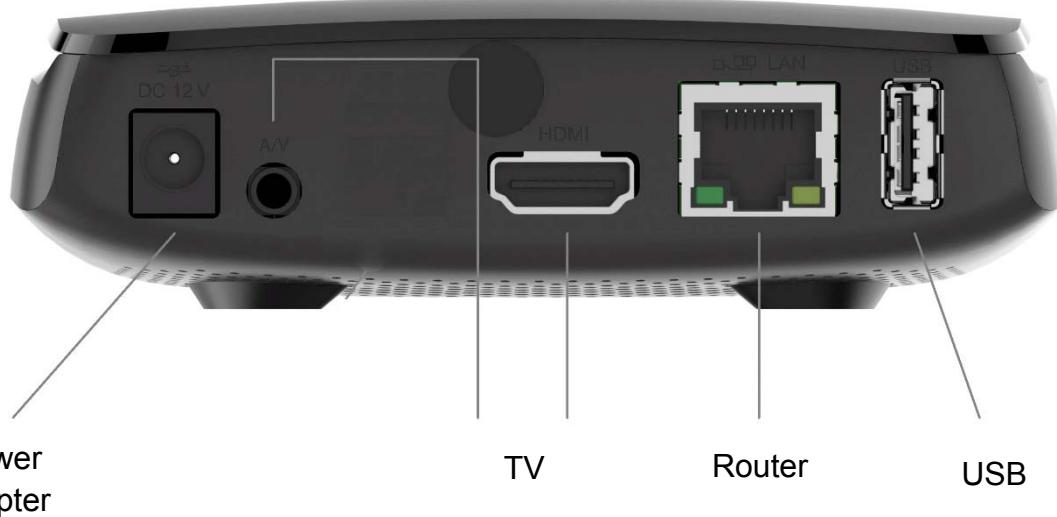| Element	Purpose
Power indicator	Green — STB is switched on and operates normally. Red — STB is in the stand-by mode.
IR receiver	The internal IR receiver is accepting signals from the IR remote control.

Back panel

Element	Purpose
DC 12V	The port for a power adapter
A/V	The analog audio/video interface (composite + stereo audio signal)
S/PDIF	Optical digital audio interface

HDMI	The audio/video interface for connecting with an HDMI-compliant device
LAN	Ethernet port, 10/100 Mbps
USB	USB 2.0 port

Connecting

Power adapter   TV   Router   USB

Installation

1. Remove your STB from packaging.
2. Make sure that the place, where you are installing the STB, meets the following requirements:
   - Place STB on a flat surface.
   - Do not place the STB on slick surfaces, where there is a risk of vibration, fall or other damages of STB.
   - Do not mount the STB on soft surfaces, like a bed, carpet, etc. Such a surface impedes access for air and normal ventilation of the STB and thereby causes overheating and malfunctioning.
   - Do not cover the STB.
   - Do not shield the ventilation holes in the STB's enclosure located at the top panel of the STB.
   - When mounting the STB, make sure that there are at least 10 cm of free space at each side of the device. Do not place STB in closed cupboards and caves.
   - Install and operate the STB with a minimum distance of 20 cm (7.8 inches) between the device and the body.
   - Do not place STB on surfaces, which can heat, for instance, on boosters.
   - Do not place any things on the device.
   - To avoid damage of the power adapter's cable, place the cable so that it is not pressed, pinched or mechanically affected in any way.
3. Make sure that the TV set and the STB are not connected to the power network. Connect the TV set and the STB with the HDMI cable.

4. Connect the Ethernet cable to the STB. If you a going to use the Wi-Fi connection skip this step.
5. Connect the STB and the TV set to the power network.

Connecting to the Internet via Wi-Fi

1. Turn on the STB and wait for it to boot.
2. Go to the "Settings" menu on the home screen. Next, "Advanced" → "WiFi".
3. Select your wireless network in the list of available networks.
4. Type the password for the selected network using the on-screen keyboard (if required).
5. If there are no networks available in the list, try running the scan again. To do this, change the "Wi-Fi Off" setting to "Wi-Fi On".
6. If the problem persists, check the settings of your wireless access point (router) or use a wired Ethernet connection.

Connecting Bluetooth

1. Turn on the STB and wait for it to boot.
2. Go to the "Settings" menu on the home screen. Next, "Advanced" → "Bluetooth".
3. Select your device to be paired in the list of available devices.
4. Type the pairing code(if required) for the selected device using the on-screen keyboard (if required).
5. If there are no device available in the list, try running the scan again. To do this, change the "Bluetooth Off" setting to "Bluetooth On".

First start

When you switch on the STB for the first time, make sure that the STB is connected to a managed IPTV network. The box will start downloading the latest version of the software. Updating may take a few minutes. Do not disconnect the STB from power supply and from the Internet before the updating is complete. After finishing the STB will reboot automatically.

Troubleshooting

Problem	Possible reason	Solution
No picture	1.TV is not turned on	1.Turn on your TV
The screen displays "No signal"	1.STB is not connected to the mains supply. 2.STB is turned off. 3.TV is set to the wrong input source.	1.Connect STB to the mains supply. 2.Turn STB on by using its remote control. 3.Use TV remote control to select the video input connected to STB.
No sound	1.The sound is turned off on TV. 2.The sound is turned off on STB.	1.Increase the volume on TV by using the TV remote control. 2.Increase the volume on STB by using VOL+ button on STB remote control.
Remote control is not working	1.Dead battery. 2.The signal from remote control does not reach STB.	1.Replace the battery with a new one. 2.Reduce the distance between the remote control and STB.
STB turns off periodically	1.Not enough power supply to STB. 2.Overheating.	1.Connect STB to power adapter included in the supplied package. 2.Ensure sufficient air flow to STB — no less than 10 cm (4 inches) of clearance on all sides.

If you need further support, please contact your Service Provider.

Cleaning

1. Unplug the STB before cleaning.
2. Wipe the STB with a clean dry rag only.
3. Clean the ventilation holes in the STB's enclosure on a regular basis.
4. You may remove stains from the STB's surface with a slightly damp cloth.
5. Do not use chemical cleaner, car polish, dissolvent, aerosol, cleaning agents, abrasive powders and materials for cleaning the STB and accessories.

Disposal

The STB must be disposed separately from household waste. When the STB reaches its end of life, contact local authorities to learn about disposal and recycling options. The correct disposal will help prevent potential negative impact on the environment and human health.

Specifications

Model No.: SML-5041W

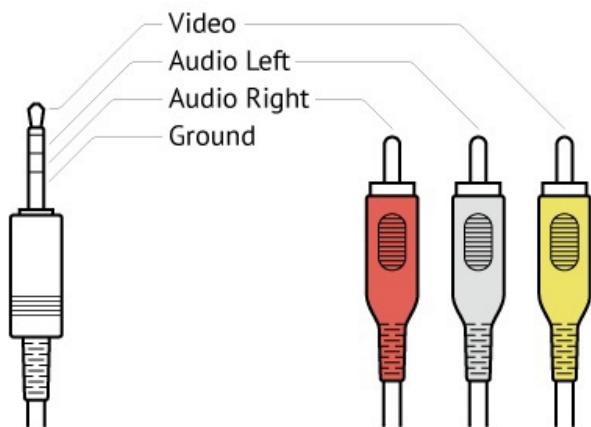**Dimensions**: 110 x 107 x 33 mm, 130g

Power supply:

- Input: AC 100-240V, 50/60Hz
- Output: DC 12V, 1.2A

Ports and interfaces:*

- The digital audio/video interface HDMI 2.0 with HDCP 2.2 and HDR support
- The CVBS video interface + analog stereo audio interface (TRRS mini-jack)

Mini Jack — A/V Cable

- Optical digital audio interface S/PDIF
- Ethernet port, 10/100 Mbps
- USB 2.0 port
- The port for a power adapter DC 12V

* The availability of some ports may vary depending on service provider requirements.

Wi-Fi module:

Standard	IEEE 802.11n\ac, MIMO 2x2
Operating frequency	**2.4GHz band:** 2412~2472 MHz **5GHz band:** 5150~5250 MHz & 5725-5850 MHz (depends on country)

BT module:

Standard	BT v4.1 + BLE
Operating frequency	2402–2480 MHz

Max. resolution supported on HDMI: 4Kx2K@60

Supported CVBS standards: PAL, NTSC

Supported video and audio codecs: to get information about actually supported codecs, please contact the service provider.

About the manufacturers

Manufacturer: Smartlabs Holding Ltd

Manufacturer address: Nafpliou 15, Limassol, Cyprus, 3025.