


Quick Setup Guide

SBB-SSN SBB-SSNU

\* The colour and the appearance may differ depending on the product, and the content in the manual is subject to change without prior notice to improve the performance.  
\* Download the user manual from the website for further details.  
<http://www.samsung.com/displaysolutions>




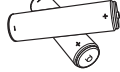



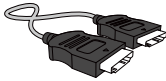
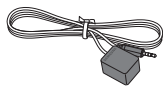
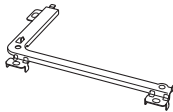





The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

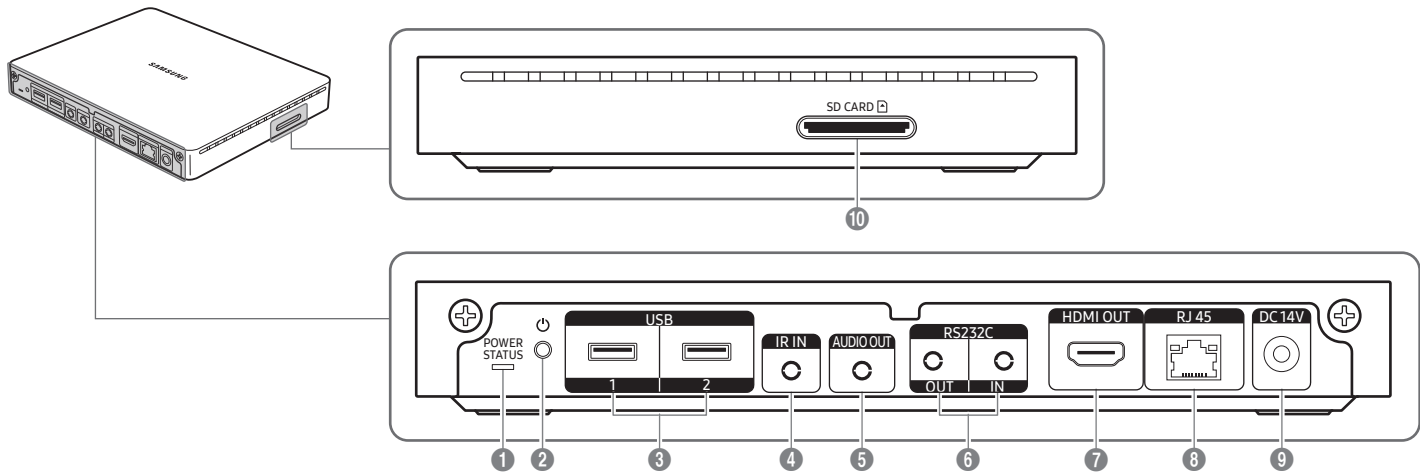


Checking the Components

Contact the vendor where you purchased the product if any components are missing.  
The pictures may look different from the actual components.

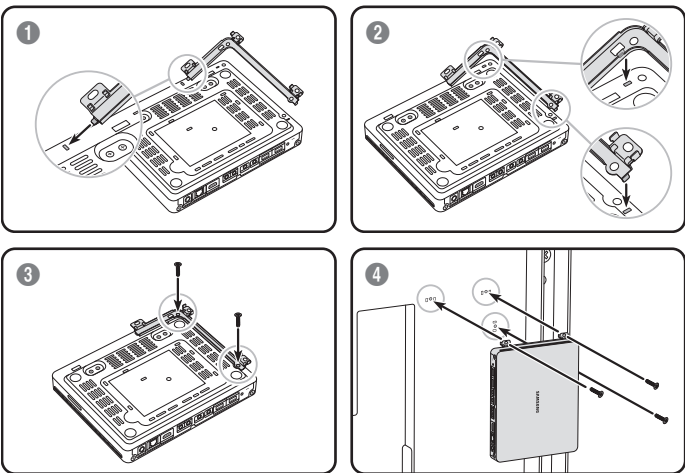
 Quick Setup Guide	 Warranty card (Not available in some locations)	 Power cord	 Batteries (AAA x 2) (Not available in some locations)
 Remote Control	 RS232C(IN) adapter	 AC/DC adapter	 HDMI cable
 External IR cable	 Mount bracket	 Foot rubber x 2	 Screw (M4 x L8, S-Type) x 5
 Screw (M4 x L8, B-Type) x 4			

Ports



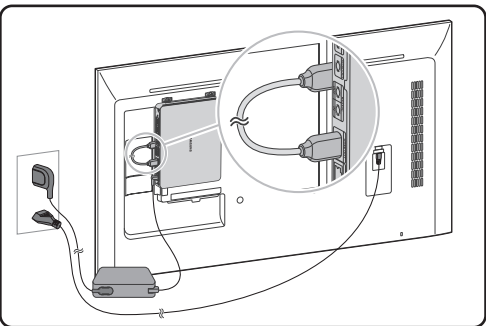
- 1 View the power status of the Signage Player Box.
- 2 Power on or off the Signage Player Box.
- 3 Connect to a USB memory device.  
\* USB 1: The USB ports on the product accept a maximum constant current of 0.5A. If the maximum value is exceeded, USB ports may not work.  
\* USB 2: The USB ports on the product accept a maximum constant current of 1.0A. If the maximum value is exceeded, USB ports may not work.
- 4 Connect to the external IR cable.
- 5 Outputs sound to an audio device via an audio cable.
- 6 Connects to MDC using an RS232C adapter.
- 7 Connects to another display device, using an HDMI cable.  
\* We recommend using authorized cables for HDMI cable connections. Use the supplied HDMI cable.
- 8 Connects to MDC using a LAN cable. (10/100 Mbps)
- 9 Connects to the AC/DC adapter.
- 10 Connect to an SD memory card.  
\* This function may not be supported depending on the model.

Attaching to display



- 1 Align the short side of the mount bracket with the bottom of the Signage Player Box, and push to click in.
- 2 Continue fitting the other side of the mount bracket.
- 3 Fasten the screws (M4 x L8, S-Type).
- 4 Position the Signage Player Box on the back of the display and fasten it.  
\* Use different screws based on the material the backside of display is made of.  
- Plastic: M4 x L8, B-Type  
- Metal: M4 x L8, S-Type

Connecting to the Signage Player Box



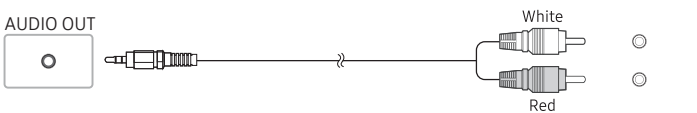
Connect the HDMI cable to the HDMI OUT ports on the Signage Player Box and the display.  
\* Press the **SOURCE** button on the remote control to change the input source to HDMI.  
\* To view media in UHD resolution, use the supplied HDMI cable.  
\* The device may generate heat during operation. Need caution.

Connecting and Using a Source Device

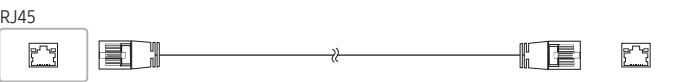
Before Connecting

- \* Also refer to the user guide for the source device you want to connect with.  
The number and location of ports available on the source device may vary.
- \* Do not connect the power cable until all connections are completed.  
Connecting the power cable during connection may damage the product.
- \* Check the types of ports at the back of the product you want to connect.

Connecting to an Audio System

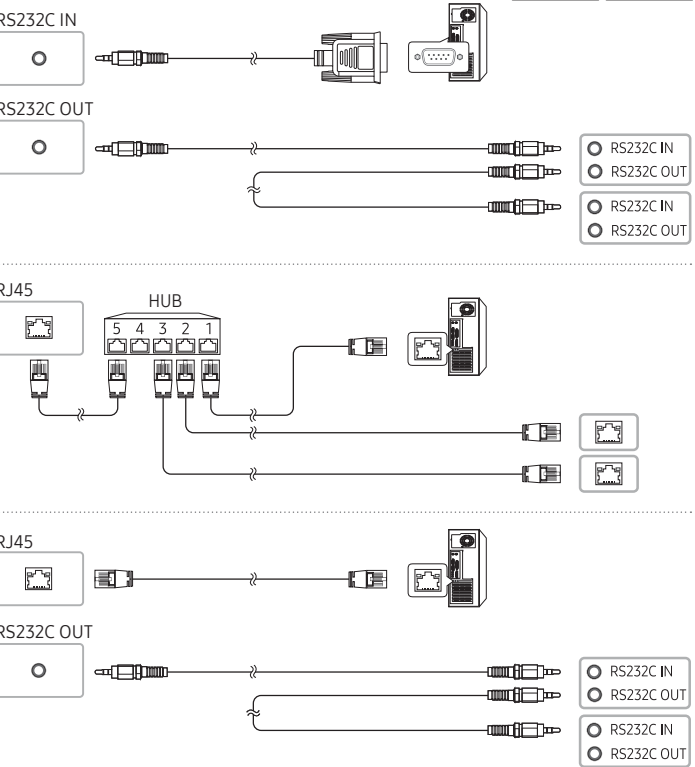


Connecting the LAN Cable



Use Cat7(\*STP Type) cable for the connection. (10/100 Mbps)  
\*Shielded Twist Pair

Connecting to MDC



For details on how to use the MDC programme, refer to Help after installing the programme.  
The MDC programme is available on the website.  
<http://www.samsung.com/displaysolutions>

Troubleshooting Guide

Issues	Solutions
The images on the screen look distorted.	Check the cable connection to the product.
The screen is not clear. The screen is blurry.	Set the resolution and frequency to the recommended level.
The screen appears unstable and shaky.	Check that the resolution and frequency of the PC and graphics card are set within a range compatible with the product. Then, change the screen settings if required by referring to 'Preset Timing Modes'.
There are shadows or ghost images left on the screen.	

Covered by Patents at [patentlist.hevcadvance.com](http://patentlist.hevcadvance.com)

Specifications

Model Name		SBB-SSN / SBB-SSNU
Power Supply		AC100-240V~ 50/60Hz Based on the AC voltage of the adapter. For the DC voltage of the product, refer to the product label.
Environmental considerations	Operating	Temperature: 0 °C – 40 °C (32 °F – 104 °F) Humidity: 10% – 80%, non-condensing
	Storage	Temperature: -20 °C – 45 °C (-4 °F – 113 °F) Humidity: 5% – 95%, non-condensing
Supported models		OME, OHE, EDE, UDE, UHF, UHF-E, UMH-E, PMF, PMH, PHF, PHF-P, DBE, DCE, DCE-H, DCE-M, DHE, DME, QMF, QBH, QHH, QMH, VHT-E, VMT-U, VMT-E, VHR-R

- \* The message below will appear when the product is connected to an unsupported display and cannot work properly.  
- **The Signage Player Box is not supported by this display. Turn off the display and remove the Signage Player Box.**
- \* This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
- \* For detailed device specifications, visit the Samsung Electronics website.
- \* The PVC Free (except for accessory cables) logo is the self-declared trademark of Samsung.  
- Accessory cables: signal cables and power cords

Warning! Important Safety Instructions

Please read the appropriate section that corresponds to the marking on your Samsung product before attempting to install the product.

**CAUTION**  
**RISK OF ELECTRIC SHOCK DO NOT OPEN**  
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). THERE ARE NO USER SERVICEABLE PARTS INSIDE. REFER ALL SERVICING TO QUALIFIED PERSONNEL.

This symbol indicates that high voltage is present inside. It is dangerous to make any kind of contact with any internal part of this product.

This symbol indicates that this product has included important literature concerning operation and maintenance.

- If your equipment uses an AC adapter:
  - Only use the AC adapter with your product by Samsung.
  - Do not use the power cord with other products.
- Do not install this equipment in a confined space such as a case or similar.
- The slots and openings in the cabinet and in the back or bottom are provided for necessary ventilation. The slots and openings must never be blocked or covered.
- The product should be located away from heat sources such as radiators, heat registers, or other products that produce heat.
- Do not place a water containing vessel (vases etc.) on this apparatus, as this can result in a risk of fire or electric shock. (Apparatus shall not be exposed to dripping or splashing)
- The apparatus must be connected to an earthed MAINS socket-outlet (Class I Equipment only). Or Use only a properly grounded plug and receptacle (Class I Equipment only).
- To disconnect the apparatus from the mains, the plug must be pulled out from the mains socket, therefore the mains plug shall be readily operable.
- As long as this unit is connected to the AC wall outlet, it is not disconnected from the AC power source even if you turn off this unit by POWER.

This product is RoHS compliant.  
This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.  
For more information on safe disposal and recycling visit our website [www.samsung.com/in](http://www.samsung.com/in) or contact our Helpline numbers - 1800 40 SAMSUNG(1800 40 7267864) (Toll-Free)

Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care centre.  
Tel. 1800 40 SAMSUNG (1800 40 7267864) (Toll-Free)  
[www.samsung.com/in/support](http://www.samsung.com/in/support)