SAMSUNG

Quick Setup Guide

DM40E DM48E DM55E
DH40E DH48E DH55E

- The colour and the appearance may differ depending on the product, and the specifications are subject to change without prior notice to improve the performance.
- Download the user manual from the website for further details.
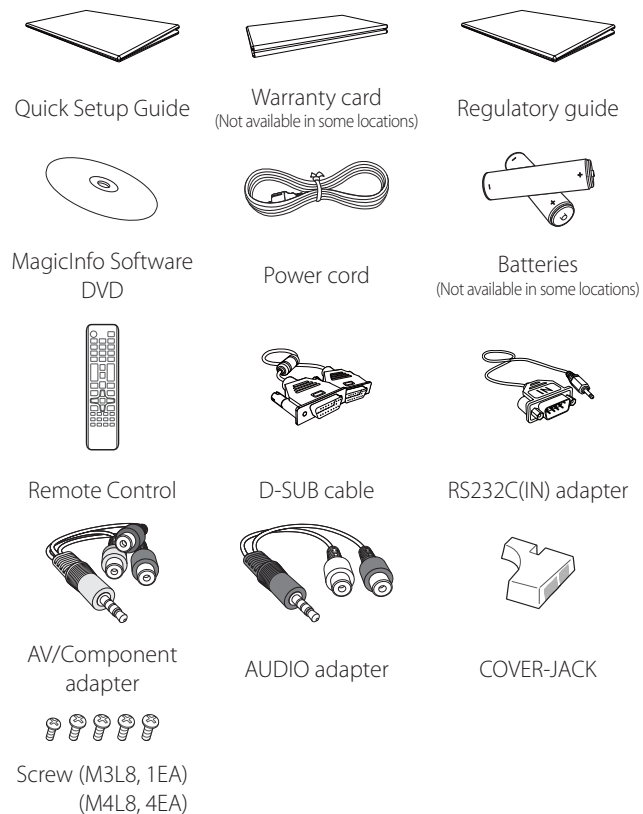 http://www.samsung.com/displaysolutions

HDMI

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.
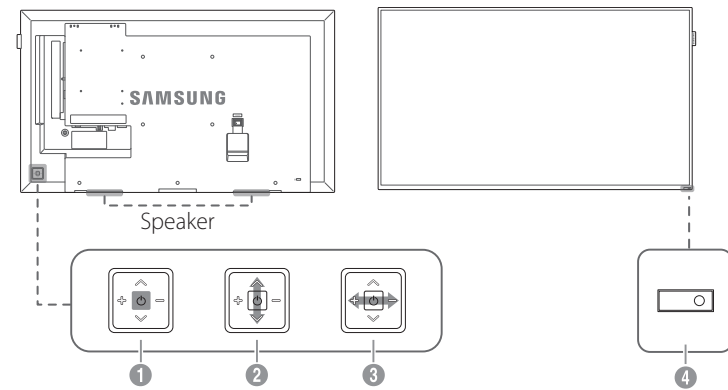
BN68-07243J-00

| Reverse Side

① Connects to MDC using an RS232C adapter.
   - For details on how to use the MDC programme, refer to Help after installing the programme.
     The MDC programme is available on the website.
② Supplies power to the external sensor board or receives the light sensor signal.
③ Receives sound from a PC via an audio cable.
④ Connects to the audio of a source device.
⑤ Connect to an SD memory card.
⑥ Connect to a USB memory device.
⑦ DVI: Connects to a source device using a DVI cable or HDMI-DVI cable.
   MAGICINFO IN: Use the (dedicated) DP-DVI cable when connecting a network box (sold separately).

⑧ Connects to a PC using a DP cable.
⑨ Connects to a source device using an HDMI cable.
⑩ Connects to a source device using a D-SUB cable.
⑪ Connects to another product using a DP cable.
   - To use old and new models together, first contact the dealer the product was purchased from to check if they are compatible.
⑫ Connects to a source device using an HDMI cable.
   - The DH40E, DH48E and DH55E models do not support the HDMI IN 2 port.
⑬ Connects to a source device using the AV/Component adapter.
⑭ Receives the remote control signal via the external sensor board and outputs the signal via LOOP OUT.
⑮ Connects to MDC using a LAN cable.

| Checking the Components

Contact the vendor where you purchased the product if any components are missing.

Quick Setup Guide

Warranty card
(Not available in some locations)

Regulatory guide

MagicInfo Software DVD

Power cord

Batteries
(Not available in some locations)

Remote Control

D-SUB cable

RS232C(IN) adapter

AV/Component adapter

AUDIO adapter
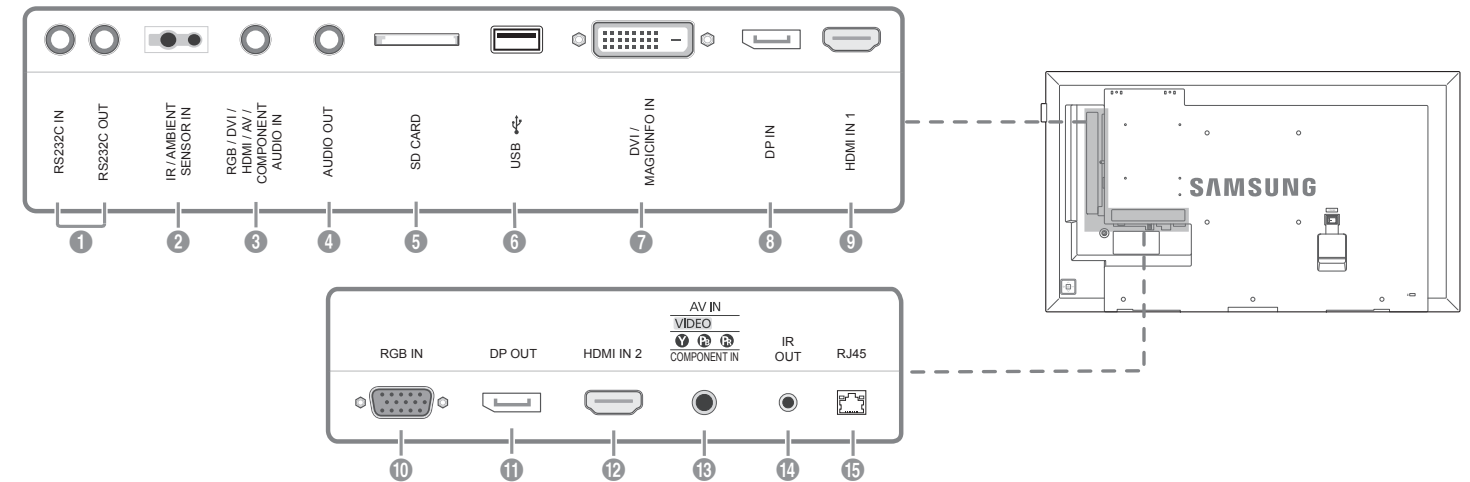
COVER-JACK

Screw (M3L8, 1EA)
(M4L8, 4EA)

| Control Panel

Speaker

① Power on the product.
  If you press the ⊙ button when the product is turned on, the control menu will be displayed.

② Move to the upper or lower menu. You can also adjust the value of an option.

③ Move to the left or right menu.

④ Remote sensor
  Press a button on the remote control pointing at the sensor on the front of the product to perform the corresponding function.
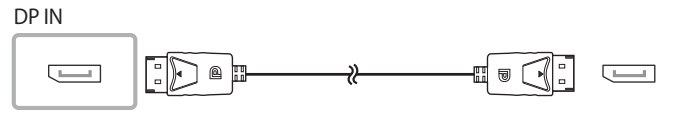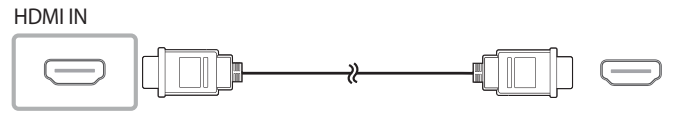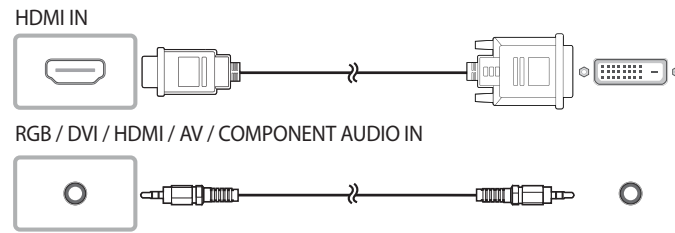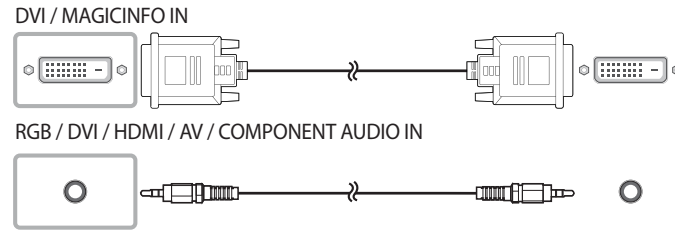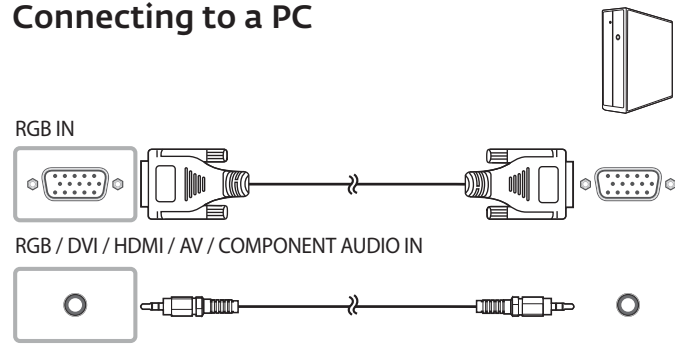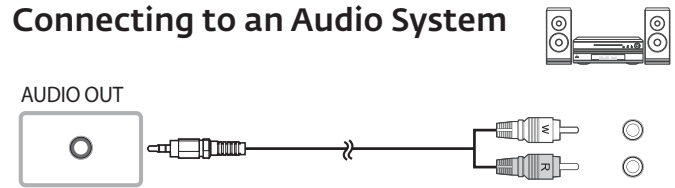
| Troubleshooting Guide

Issues	Solutions
The screen keeps switching on and off.	Check the cable connection between the product and PC, and ensure the connection is secure.
No Signal is displayed on the screen.	Check that the product is connected correctly with a cable.
	Check that the device connected to the product is powered on.
Not Optimum Mode is displayed.	This message is displayed when a signal from the graphics card exceeds the product's maximum resolution and frequency.
	Refer to the Standard Signal Mode Table and set the maximum resolution and frequency according to the product specifications.
The images on the screen look distorted.	Check the cable connection to the product.
The screen is not clear. The screen is blurry.	Adjust **Coarse** and **Fine**.
	Remove any accessories (video extension cable, etc) and try again.
	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 the Additional Information on the product menu and the Standard Signal Mode Table.
There are shadows or ghost images left on the screen.	

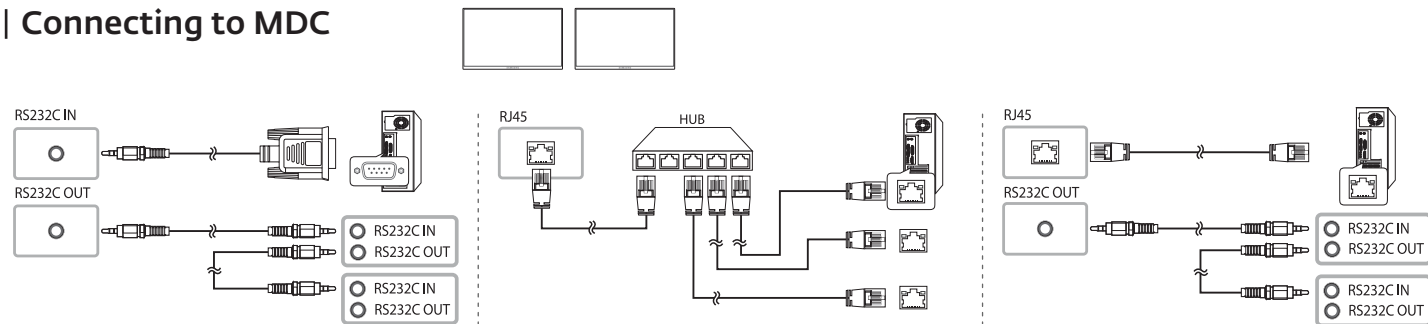| Issues	Solutions
The screen is too bright. The screen is too dark.	Adjust **Brightness** and **Contrast**.
Screen colour is inconsistent.	Go to **Picture** and adjust the **Colour Space** settings.
White does not really look white.	Go to **Picture** and adjust the **White Balance** settings.
There is no sound.	Check the connection of the audio cable or adjust the volume.
	Check the volume.
The volume is too low.	Adjust the volume.
	If the volume is still low after turning it up to the maximum level, adjust the volume on your PC sound card or software programme.
The remote control does not work.	Make sure that the batteries are correctly in place (+/-).
	Check if the batteries are flat.
	Check for power failure.
	Make sure that the power cord is connected.
	Check for any special lighting or neon signs switched on in the vicinity.

| Connecting to a PC

RGB IN

RGB / DVI / HDMI / AV / COMPONENT AUDIO IN

DVI / MAGICINFO IN

RGB / DVI / HDMI / AV / COMPONENT AUDIO IN

HDMI IN
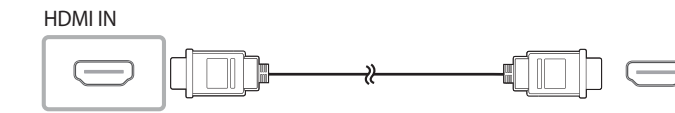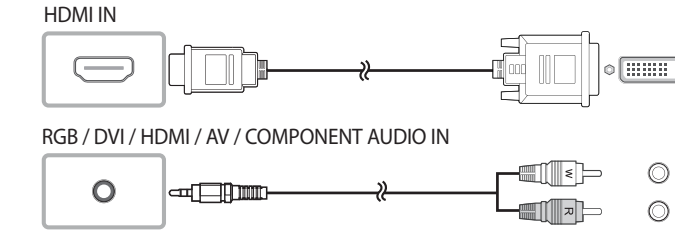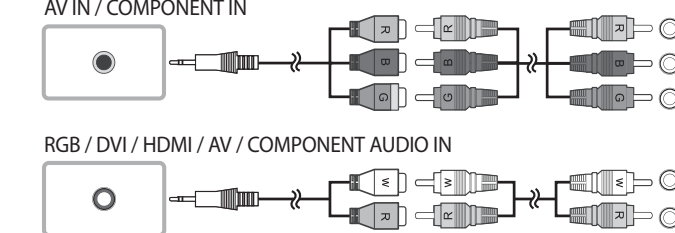

RGB / DVI / HDMI / AV / COMPONENT AUDIO IN

HDMI IN

DP IN

| Connecting to an Audio System

AUDIO OUT

| Connecting to MDC

RS232C IN

RS232C OUT

RJ45

HUB

RS232C OUT

RJ45

| Connecting to a Video Device

AV IN / COMPONENT IN

RGB / DVI / HDMI / AV / COMPONENT AUDIO IN

AV IN / COMPONENT IN

RGB / DVI / HDMI / AV / COMPONENT AUDIO IN

HDMI IN

RGB / DVI / HDMI / AV / COMPONENT AUDIO IN

HDMI IN
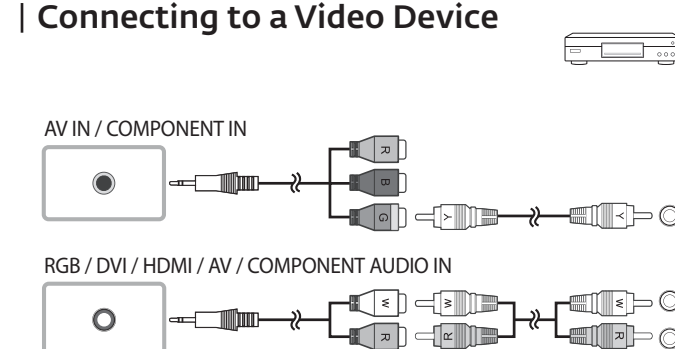
| Connecting an External Monitor

DP OUT
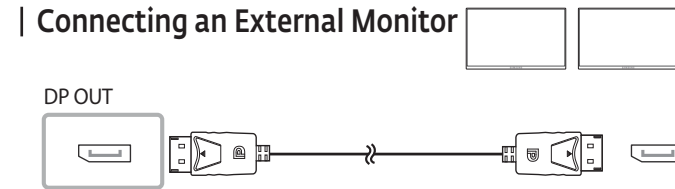
| Connecting the LAN Cable

RJ45
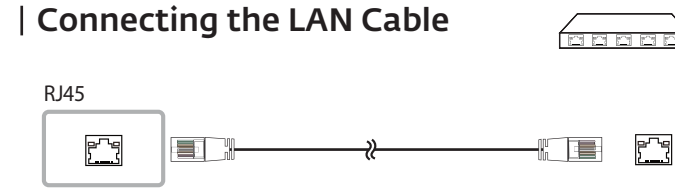
Use Cat7(*STP Type) cable for the connection.
*Shielded Twist Pair

| Specifications

Model Name		DM40E	DM48E	DM55E
Panel	Size	101 cm	121 cm	138 cm
	Display area	885.6 mm (H) x 498.15 mm (V)	1054.08 mm (H) x 592.92 mm (V)	1209.6 mm (H) x 680.4 mm (V)
Dimensions (W x H x D)		906.6 x 524.7 x 49.9 mm	1075.1 x 619.4 x 49.9 mm	1230.6 x 706.9 x 49.9 mm
Weight (without stand)		7.5 kg	11.1 kg	15.4 kg

Model Name		DH40E	DH48E	DH55E
Panel	Size	101 cm	121 cm	138 cm
	Display area	885.6 mm (H) x 498.15 mm (V)	1054.08 mm (H) x 592.92 mm (V)	1209.6 mm (H) x 680.4 mm (V)
Dimensions (W x H x D)		913.2 x 531.3 x 52.4 mm	1081.7 x 626 x 52.4 mm	1237.2 x 713.5 x 52.4 mm
Weight (without stand)		8.6 kg	12.2 kg	17.1 kg

Audio Output		10 W + 10 W
Power Supply		AC 100 to 240 VAC (+/- 10%), 60 / 50 Hz ± 3 Hz Refer to the label at the back of the product as the standard voltage can vary in different countries.
Environmental considerations	Operating	Temperature : 0 ℃ – 40 ℃ (32 ℉ – 104 ℉) , With PIM : 10 ℃ – 40 ℃ (50 ℉ – 104 ℉) Humidity :10% – 80%, non-condensing
	Storage	Temperature : -20 ℃ – 45 ℃ (-4 ℉ – 113 ℉) Humidity : 5% – 95%, non-condensing

- This device is a Class A digital apparatus.

(For India Only)
This product is RoHS compliant.
For more information on safe disposal and recycling visit our
website www.samsung.com/in or contact our Helpline numbers -
18002668282, 180030008282.

| Contact SAMSUNG WORLD WIDE

Web site: http://www.samsung.com

INDIA	1800 3000 8282 - Toll Free 1800 266 8282 - Toll Free