SONY
BRAVIA

Model:
XBR-75X850G / 65X850G / 55X850G

Please read this manual carefully before operating your TV and retain for future reference.

Safety Information

Supplier's Declaration of Conformity

Trade name: SONY
[illegible]

FCC Related Information

[illegible]

- Caution or changes to the unit may void your authority to operate the equipment.
- 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.

[illegible]

Safety and Regulatory

[illegible]

- Do not use the TV in a damp environment.
- Avoid moisture and dust.
- Avoid moisture and dust in the TV.

Securing the TV

[illegible]

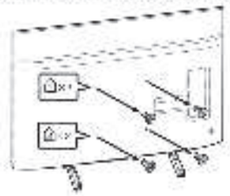
WARNING

Stability Hazard

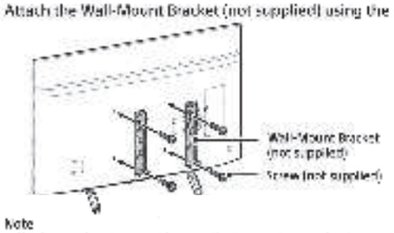
[illegible]

- [illegible]
- [illegible]
- [illegible]

1 Remove the screws from the rear of the TV.



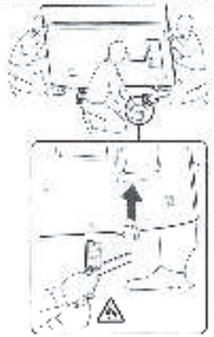
2 Attach the Wall-Mount Bracket (not supplied) using the screws (not supplied).



Note
- If using an electric screwdriver, set the torque at approximately 4 N·m (40 kgf·cm).

Detaching the Table-Top Stand from the TV

1 Remove one side of the Table-Top Stand at a time. Firmly hold the Table-Top Stand securely with both hands while the other people lift up the TV.



2 Repeat the previous step and remove the other side of the Table-Top Stand.

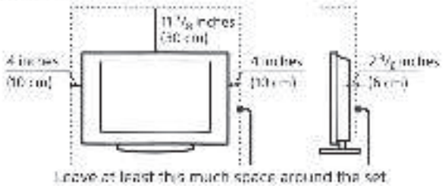
Note
- [illegible]
- Be careful not to [illegible] when removing the Table-Top Stand from the TV [illegible]
- Take care when handling the Table-Top Stand [illegible] the TV.
- Be careful when handling the TV or the Table-Top Stand if detached [illegible]
- Take care when removing the Table-Top Stand from the TV to prevent [illegible] the surface that the TV is resting on.
- Do not [illegible] Table-Top Stand for any reason other than to install an optional accessory on the TV.
- Be sure the TV is vertical before [illegible] the AC cord before [illegible].

Installing the TV against a wall or enclosed area

Ventilation

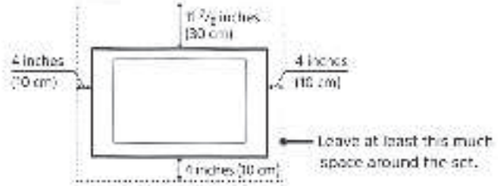
- Never cover the ventilation holes or insert anything into the cabinet.
- Leave space around the TV set as shown below.

Installed with stand

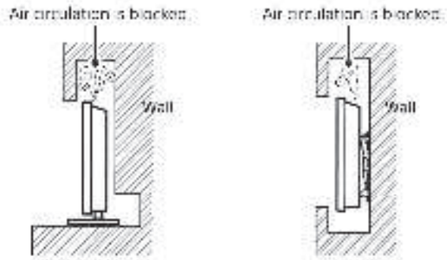


Leave at least this much space around the set.

Installed on the wall



Never install the TV set as follows:



Note
- Inadequate ventilation can lead to overheating of the TV and may cause damage to your TV or cause a fire.

Troubleshooting

General troubleshooting for issues like: black screen, no sound, frozen picture, TV does not respond, or network is lost: do the following steps.

1 Restart your TV by pressing the power button on the remote control until a message appears. The TV will restart. If the TV does not recover, try unplugging the AC power cord. Then press the power button on the TV and wait for two minutes, and plug in the AC power cord.

2 Refer to the Help menu by pressing HELP on the remote control.

3 Connect your TV to the Internet and perform a software update. Sony recommends you to keep your TV software updated. Software updates provide new features and performance improvements.

4 Perform the factory data reset. Refer to "How to reset the TV to factory settings."

When you plug in the TV, the TV may not be able to turn on for a while even if you press the power button on the remote control or the TV.
It takes time to ensure the system. Wait for about one minute, then operate the TV.

How to reset the TV to factory settings
Caution: The reset will clear all TV and network settings including the parental lock settings.
- To reset the TV: You can reset the TV to factory settings by selecting "Factory data reset."
- To force factory data reset, unplug the AC power cord. Press and hold both Channel + buttons on the TV, then plug in the AC power cord. Release both buttons when the Illumination LED blinks in green.

- For security purposes, be sure to remove all personal and account information before recycling, selling or passing your TV to someone else by performing a "Factory data reset" and deleting all the apps and accounts added to the TV.

Troubles and Solutions

When the illumination LED is flashing in red.
- Count how many times it flashes (1 every 1 second).
  Reboot the TV by disconnecting the AC power cord from the TV. If the Illumination LED stopped flashing and then turns on the TV.
  If the problem persists, disconnect the AC power cord and contact your Sony dealer or service provider on the most convenient time and mention the number of times the Illumination LED flashes.

There is no picture (screen is dark) and no sound.
- Check the cable and antenna connection.
- Connect the TV to the AC power and press the power button on the TV or the remote control.

Some programs cannot be tuned.
- Check the cable/antenna connection.

The remote control does not function.
- Replace the batteries.

The parental lock password has been forgotten.
- Enter 4357 for the PIN and enter the new PIN.

The restricted profile password has been forgotten.
- Perform the factory data reset. Refer to "How to reset the TV to factory settings."

The TV and its surroundings become warm.
- When the TV is used for a extended period of time, the TV and its surroundings may become warm to the touch. This is not a malfunction of the TV.

Specifications

System

Television system
NTSC, American TV standard
ATSC (8VSB), Digital broadcast compatible
QAM (Annex B), ANSI/SCTE 07 2000 (Digital cable compatible)

Channel coverage
Analog TV: VHF 2 – 13, UHF 14 – 69, Digital broadcast: 2 – 69
Analog Cable TV: 1 – 125, Digital Cable TV: 1 – 125

Panel system
LCD (Liquid Crystal Display) Panel, LED Backlight

Speaker output
10 W + 10 W

Wireless technology
Protocol: IEEE802.11a/b/g/n
Bluetooth Version 4.2

Input/Output jacks

CABLE/ANTENNA
75 ohm coaxial connector for RF signals

COMPONENT IN
1080p (Computer Video): 1080p (60, 50, 24), 1080i (60, 50), 720p (60, 50), 480p, 480i
Audio: analog stereo pin jacks

VIDEO IN
Video input: composite pin jack with Y input

HDMI IN 1/2/3/4 (supports 4K resolution, HDCP 2.2 compatible)

Video
4096 x 2160p (60 Hz): 1080p / 1080i / 720p / 576p / 576i / 480p / 480i
3840 x 2160p (60, 50, 24), 1920 x 1080p (60, 50, 24), 1080i (60, 50), 1080p (30, 25, 24), 1080p (60, 50, 24), 1080i (60, 50), 720p (60, 50), 576p, 576i, 480p, 480i, PC formats

Audio
Digital audio (Enhanced Audio Return Channel) mode:
Dolby Digital mode
5.1 channel linear PCM: 48 kHz / 16/20/24 bits, Dolby Digital, Dolby Digital Plus, DTS

ARC/eARC (Enhanced Audio Return Channel) (HDMI IN 1 only)
Digital audio mode:
PCM mode
Two channel linear PCM: 48 kHz / 16 bits
Dolby Digital, Dolby Digital Plus, DTS

Optical digital audio jack (Two channel linear PCM, up to 48 kHz / 16 bits, Dolby Digital, DTS)

Headphones (Stereo mini jack)
Line output

USB port 1 and 2 support High Speed USB (Max 2 A)
USB port 3 supports Super Speed USB (Max 2.1 A)

LAN
10BASE-T/100BASE-TX connection
Depending on the operating environment of the network, connection speed may differ. The connection speed equal to or more than specified is

REMOTE
RS-232C mini jack: IR blaster jack
Devices can be controlled by the external control signal.

Others

Operating temperature
10 °C – 104 °F (0 °C – 40 °C)

Power and others

Power requirement
[illegible] V AC, 50/60 Hz (110 V – 240 V AC, 50/60 Hz)

Power consumption
In use
XBR-75X850G: 151 W
XBR-65X850G: 120 W
XBR-55X850G: 96 W
In standby mode
Less than 0.5 W with CEC function
Less than 0.3 W with CEC function off

Screen size (measured diagonally) (Aspect ratio)
XBR-75X850G: 74.5 inches (189 cm)
XBR-65X850G: 64.5 inches (163 cm)
XBR-55X850G: 54.6 inches (138 cm)

Display resolution
3840 dots (Horizontal) × 2160 dots (Vertical)

Output Ratings
USB 1/2
5 V ⎓, 500 mA MAX
USB 3
5 V ⎓, 900 mA MAX

Dimensions (Approx.)

With stand
XBR-75X850G: 1,675 × 1,091 × 370 mm / 66 1/2 × 43 7/8 × 14 5/8 inches
XBR-65X850G: 1,452 × 949 × 370 mm / 57 1/8 × 37 3/8 × 14 5/8 inches
XBR-55X850G: 1,230 × 806 × 370 mm / 48 3/8 × 31 3/4 × 14 5/8 inches

Without stand
XBR-75X850G: 1,675 × 956 × 64 mm / 66 1/2 × 37 5/8 × 2 1/2 inches
XBR-65X850G: 1,452 × 816 × 52 mm / 57 1/8 × 32 1/8 × 2 1/8 inches
XBR-55X850G: 1,230 × 703 × 52 mm / 48 3/8 × 27 5/8 × 2 1/8 inches

Wall-mount hole pattern
XBR-75X850G: 400 × 300 mm
XBR-65X850G: 400 × 300 mm
XBR-55X850G: 300 × 200 mm

Wall-mount screw size (M6)
300 (Width) × 200 (Height) mm

Mass (Approx.)

With stand
XBR-75X850G: 36.8 kg / 81 lb.
XBR-65X850G: 26.9 kg / 59 lb.
XBR-55X850G: 19.7 kg / 43 lb.

Without stand
XBR-75X850G: 37.0 kg / 81 lb.
XBR-65X850G: 26.9 kg / 59 lb.
XBR-55X850G: 19.7 kg / 43 lb.

Note
- When 4096 – 2160p (Computer), 3840 – 2160p (Computer), 1080p (Computer), 1080i (Computer), 720p (Computer), 576p (Computer), 576i (Computer), 480p (Computer), 480i (Computer) signals are input, the screen will be displayed in the center of the screen.
- When 4096 – 2160p (Computer), 3840 – 2160p (Computer), 1080p (Computer), 1080i (Computer), 720p (Computer), 576p (Computer), 576i (Computer), 480p (Computer), 480i (Computer) signals are input, the screen will be displayed in full screen.
- To remove the Stand for the TV, refer to "Detaching the Table-Top Stand from the TV."
- When using the HDMI signal connection, it is recommended to use a High Speed HDMI cable.
- eARC (enhanced audio return channel) is a new version of ARC (audio return channel) that supports higher bandwidth and ARC compatible audio systems.
- Some TV functions may be switched off in the TV standby mode to save energy. Manual processes are required to switch back on.
- Sound is muted in standby mode. Sound will be heard when the TV is switched to the network.

Note
- Optional accessories are subject to discontinuation according to Sony's discretion.
- [illegible] (CEC) compatible devices are required to be connected to HDMI ports.
- Unexpected behaviors may occur if the cable connection is not made as specified, or if devices are used with cables other than those specified.

Licensing Information

- 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.
- Dolby, Dolby Vision, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories. Manufactured under license from Dolby Laboratories. Confidential unpublished works. Copyright © 1992-2015 Dolby Laboratories. All rights reserved.
- BRAVIA, BRAVIA and BRAVIA are trademarks or registered marks of Sony Corporation.
- Chromecast, the Chromecast logo and logotype, "Powered by Chromecast" logo are either registered trademarks or trademarks of Google Inc. in the United States and/or other countries.
- Verdi® Core. Copyright 1997-2015 Verdi Software AS. All rights reserved.
- Google, Google Play, Chromecast, YouTube, Android TV and other related marks and logos are trademarks of Google LLC.
- Wi-Fi®, Wi-Fi Alliance® and Wi-Fi Direct® are registered trademarks of Wi-Fi Alliance.
- The Wi-Fi CERTIFIED™ logo is a certification mark of Wi-Fi Alliance.
- For DTS patents, see http://patents.dts.com. Manufactured under license from DTS, Inc. DTS, the Symbol, & DTS and the Symbol together are registered trademarks, and DTS Digital Surround is a trademark of DTS, Inc. © DTS, Inc. All Rights Reserved.
- The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by Sony Corporation is under license. Other trademarks and trade names are those of their respective owners.
- Netflix is a registered trademark of Netflix, Inc.
- TIDAL is a service mark trademark of Tidal in the US and other countries.
- USB-IF SuperSpeed USB Trident logo is a registered trademark of USB Implementers Forum, Inc. SS
- All other trademarks are the property of their respective owners.

W

804109497

PRINTED IN MEXICO
OBPN:4-748-422-11(1)
SHNMDL:XBR65X850G_B
SC:28.06.19 / TAB / Elbrd:J.E.