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## Samsung UN50DU8000, B63C

# Samsung 50-Inch Crystal UHD DU8000 Series Smart TV and B63C Soundbar User Manual

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## 1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Samsung 50-Inch Class 4K Crystal UHD DU8000 Series Smart TV (UN50DU8000) and the accompanying Samsung B63C 5.1ch Soundbar. Please read these instructions thoroughly before operating your devices and retain them for future reference. This guide covers setup, operation, maintenance, and troubleshooting for both your television and soundbar system.

## 2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. Keep this manual accessible for quick reference.

### 2.1 General Safety

- Do not expose the TV or Soundbar to rain or moisture.
- Do not block ventilation openings. Ensure adequate space around the devices for proper airflow.
- Do not place objects filled with liquids, such as vases, on the apparatus.
- Clean only with a dry cloth.
- Unplug the apparatus during lightning storms or when unused for long periods.

### 2.2 Power Safety

- Use only the power cord supplied by the manufacturer.
- Ensure the power plug is fully inserted into the wall outlet.
- Do not overload wall outlets or extension cords.
- Do not touch the power cord with wet hands.

## 3. PACKAGE CONTENTS

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Verify that all items are included in your package. If any items are missing or damaged, contact your retailer.

### 3.1 Samsung 50-Inch Crystal UHD DU8000 Series Smart TV

- Samsung 50-Inch Crystal UHD DU8000 Series Smart TV (UN50DU8000)
- Remote Control with Batteries
- Power Cord
- TV Stand Components (if applicable)
- User Manual (this document)

### 3.2 Samsung B63C 5.1ch Soundbar

- Samsung B63C 5.1ch Soundbar
- Wireless Subwoofer
- Soundbar Power Cord
- Subwoofer Power Cord
- Remote Control with Batteries
- Wall Mount Kit (optional, may be included or sold separately)

## 4. SETUP

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### 4.1 TV Setup (UN50DU8000)

1. **Unpacking:** Carefully remove the TV from its packaging. It is recommended to have two people for this process due to the size and weight of the TV.
2. **Stand Installation (Optional):** If using the included stand, attach the stand components to the TV according to the instructions provided in the separate stand assembly guide. Ensure all screws are securely tightened.
3. **Wall Mount Installation (Optional):** If wall-mounting, refer to the wall mount kit instructions. Ensure the wall mount is compatible with VESA standards for your TV model and installed by a qualified professional. The wall mount kit is sold separately.
4. **Connecting Power:** Connect the TV power cord to the TV's power input, then plug the other end into a wall outlet.
5. **Connecting External Devices:** Connect your cable box, Blu-ray player, gaming console, or other devices to the HDMI ports on the back of the TV.
6. **Initial Power-On:** Press the Power button on the remote control or the TV to turn it on. Follow the on-screen instructions to complete the initial setup, including language selection, network connection, and channel scanning.



Image: Samsung 50-Inch Crystal UHD DU8000 Series Smart TV. This image shows the front view of the television, illustrating its slim bezel and overall design, which is part of the AirSlim feature.

## 4.2 Soundbar Setup (B63C)

- Placement:** Place the soundbar directly in front of your TV, centered, on a stable surface. Position the wireless subwoofer in a location that provides optimal bass response, typically near the soundbar or in a corner of the room.
- Connecting Power:** Connect the soundbar power cord to the soundbar and a wall outlet. Connect the subwoofer power cord to the subwoofer and a wall outlet. The subwoofer should automatically pair with the soundbar. If not, refer to the troubleshooting section.
- Connecting to TV (Bluetooth TV Connection):**
  - Turn on both the TV and the soundbar.
  - On the soundbar remote, press the **Source** button until 'BT' or 'Bluetooth' appears on the soundbar display.
  - On your Samsung TV, navigate to **Settings > Sound > Sound Output** and select your soundbar from the list of available Bluetooth devices.
  - The soundbar and TV will connect wirelessly.

#### 4. Connecting to TV (HDMI ARC):

- Connect an HDMI cable (not included) from the **HDMI OUT (TV-ARC)** port on the soundbar to the **HDMI (ARC)** port on your TV.
- Ensure the TV's Anynet+ (HDMI-CEC) feature is enabled in the TV settings.
- The TV sound will automatically output through the soundbar.

## 5. OPERATING

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### 5.1 TV Operation (UN50DU8000)

Your Samsung Smart TV offers a wide range of features for an enhanced viewing experience.

- **Remote Control:** Use the included remote control to navigate menus, adjust volume, change channels, and access Smart Hub features. Familiarize yourself with the button layout.
- **Smart Hub:** Press the **Home** button on your remote to access the Smart Hub, which provides access to streaming apps, live TV, connected devices, and settings.
- **Picture Settings:** Adjust picture modes (e.g., Standard, Dynamic, Movie) and fine-tune settings like brightness, contrast, sharpness, and color. The **Dynamic Crystal Color** feature provides a billion shades of color for greater detail, while **Mega Contrast** automatically adjusts brightness and contrast for improved object definition.
- **Motion Xcelerator:** This feature improves motion clarity between frames, reducing lag and blur for a smoother picture, especially during fast-paced scenes.
- **Game Mode:** For an optimized gaming experience, activate Game Mode. This setting synchronizes directional audio with on-screen action and minimizes input lag.
- **4K Upscaling:** Your TV automatically enhances lower-resolution content to near-4K quality, improving clarity and detail for various shows and videos.

### 5.2 Soundbar Operation (B63C)

The B63C Soundbar enhances your audio experience with powerful sound and advanced features.

- **Power On/Off:** Use the Power button on the soundbar remote or the soundbar itself. If connected via HDMI ARC, the soundbar may power on/off automatically with the TV.
- **Input Selection:** Press the **Source** button on the remote to cycle through available inputs (e.g., HDMI, Bluetooth, Optical).
- **Volume Control:** Adjust the master volume using the **Volume +/-** buttons. You can also adjust the subwoofer level independently.
- **Sound Modes:** Select various sound modes (e.g., Standard, Surround, Game, Adaptive Sound) to optimize audio for different content.
- **Dolby Digital 5.1 / DTS Virtual:X:** The soundbar supports Dolby Digital 5.1 for realistic surround sound and DTS Virtual:X for an expanded, immersive listening experience without additional speakers.
- **Built-in Center Speaker:** The dedicated center speaker ensures clear dialogue, making conversations easy to understand even with intense background audio.
- **Bluetooth Pairing:** To pair a new Bluetooth device, press the **Source** button until 'BT Pairing' appears, then select the soundbar from your device's Bluetooth settings.

## 6. MAINTENANCE

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Proper care ensures the longevity and optimal performance of your TV and soundbar.

- Cleaning the Screen:** Gently wipe the screen with a soft, dry microfiber cloth. For stubborn smudges, lightly dampen the cloth with water or a specialized screen cleaner (do not spray directly onto the screen).
- Cleaning the Cabinet:** Wipe the TV and soundbar cabinets with a soft, dry cloth. Avoid using abrasive cleaners, waxes, or solvents.
- Ventilation:** Ensure that the ventilation openings on the TV and soundbar are not blocked by dust or debris. Periodically clean them with a soft brush or vacuum cleaner.
- Power Cord:** Regularly check the power cords for any signs of damage. If damaged, replace them immediately with manufacturer-approved cords.

## 7. TROUBLESHOOTING

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If you encounter issues with your TV or soundbar, refer to the following common problems and solutions before contacting service.

### 7.1 TV Troubleshooting

Problem	Possible Solution
No power	Ensure the power cord is securely plugged into the TV and the wall outlet. Test the outlet with another device.
No picture, but sound is present	Check the input source. Ensure all video cables are securely connected. Try a different HDMI port.
Remote control not working	Replace the batteries. Ensure there are no obstructions between the remote and the TV's IR sensor.
Poor picture quality	Check the cable connections. Adjust picture settings (brightness, contrast, sharpness). Ensure the input source is providing a high-quality signal.
Cannot connect to Wi-Fi	Restart your router and modem. Re-enter the Wi-Fi password. Ensure the TV is within range of your Wi-Fi network.

### 7.2 Soundbar Troubleshooting

Problem	Possible Solution
No sound from soundbar	Ensure the soundbar is powered on and the correct input source is selected. Check the volume level. Verify TV sound output is set to the soundbar.
Subwoofer not producing sound	Ensure the subwoofer is powered on and its power indicator light is solid. Re-pair the subwoofer with the soundbar (refer to soundbar manual for specific steps).
Bluetooth connection issues	Ensure the soundbar is in Bluetooth pairing mode. Delete the soundbar from your device's Bluetooth list and try pairing again. Move devices closer together.

Problem	Possible Solution
Sound distortion	Reduce the volume. Check audio cables for damage. Try a different audio source.

## 8. SPECIFICATIONS

Key technical specifications for your Samsung TV and Soundbar system.

### 8.1 Samsung 50-Inch Crystal UHD DU8000 Series Smart TV (UN50DU8000)

- Brand:** Samsung
- Resolution:** 4K UHD (3840 x 2160)
- Aspect Ratio:** 16:9
- Connectivity Technology:** Bluetooth, Wi-Fi, HDMI, USB
- Image Contrast Ratio:** >3000:1
- Mounting Type:** Wall Mount (VESA compatible)
- Year:** 2024 Model

### 8.2 Samsung B63C 5.1ch Soundbar

- Brand:** Samsung
- Speaker Description:** 5.1 channel with built-in center speaker and wireless subwoofer
- Audio Input:** Bluetooth, HDMI ARC, Optical
- Audio Features:** Dolby Digital 5.1, DTS Virtual:X

## 9. WARRANTY & SUPPORT

Your Samsung TV and Soundbar are covered by a limited warranty. For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official Samsung website. For technical support, product registration, or service inquiries, please visit [Samsung Support](#) or contact Samsung customer service directly.