

Samsung QM43R-T

Samsung QM43R-T 43-inch UHD LCD Display User Manual

MODEL: QM43R-T

Introduction

This manual provides essential information for the safe and efficient use of your Samsung QM43R-T 43-inch UHD LCD Display. Please read these instructions thoroughly before operating the device and retain them for future reference. The Samsung QM43R-T is a 43-inch QMR-T Series Display featuring UHD resolution (3840x2160), Cap Touch functionality, and built-in MagicINFO S6 with SSSP 6.0, designed for 24/7 operation.

Setup

1. Unpacking

Carefully remove the display and all accessories from the packaging. Ensure all components listed in the packing list are present. Retain the packaging for potential future transport or service.

2. Mounting

The QM43R-T display supports wall mounting. Use a VESA-compatible wall mount kit (sold separately) that matches the display's VESA mounting pattern. Follow the instructions provided with your wall mount kit for secure installation. Ensure the mounting surface can support the weight of the display.

3. Connecting Cables

- **Power Cable:** Connect the power cable to the display's power input and then to a grounded electrical outlet.
- **HDMI Cable:** Connect an HDMI cable from your source device (e.g., PC, media player) to the HDMI input port on the display.
- **USB Cable:** For touch functionality and other USB features, connect a USB cable from your source device to the USB port on the display.
- **Component Output:** If utilizing component video, connect the appropriate cables to the component output port.

4. Initial Power On

Press the power button on the display or remote control. The display will power on, and you may be prompted to select your preferred language and initial settings.



Image: Front view of the Samsung QM43R-T 43-inch UHD LCD Display, showcasing its sleek design and screen area.

Operating

1. Basic Controls

The display features physical buttons, typically located on the rear or bottom bezel, for power, input selection, and menu navigation. A remote control is also provided for convenient operation.

2. Input Source Selection

Use the 'Source' or 'Input' button on the remote control or display to cycle through available input sources (e.g., HDMI, USB, Internal Player).

3. Menu Navigation

Access the On-Screen Display (OSD) menu to adjust various settings. Use the directional buttons on the remote or

display to navigate through menu options and the 'Enter' or 'OK' button to confirm selections.

4. Picture Settings

Within the OSD menu, you can adjust settings such as brightness, contrast, sharpness, color temperature, and aspect ratio. The display supports a native resolution of 3840x2160 (UHD) and a refresh rate of 60Hz.

5. Cap Touch Functionality

The integrated Cap Touch technology allows for interactive use. Ensure the USB cable is connected to your source device for touch input to function correctly. Refer to your operating system's touch screen calibration settings if needed.

6. MagicINFO S6 and SSSP 6.0

The display features built-in MagicINFO S6 and SSSP 6.0 (Samsung Smart Signage Platform). These platforms enable content management, scheduling, and playback directly on the display without the need for an external media player. Consult the dedicated MagicINFO S6 and SSSP 6.0 documentation for detailed instructions on utilizing these advanced features.

Maintenance

1. Cleaning the Display

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a specialized screen cleaning solution. **Do not** spray cleaning solution directly onto the screen. Avoid using abrasive cleaners, alcohol, or ammonia-based products.

2. General Care

- Keep the display away from direct sunlight, heat sources, and excessive dust.
- Ensure adequate ventilation around the display to prevent overheating.
- Avoid placing heavy objects on the display or its cables.
- Unplug the display from the power outlet during lightning storms or when it will be unused for extended periods.

Troubleshooting

If you encounter issues with your display, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power cable is securely connected to both the display and a working electrical outlet. Try a different outlet.
- **No Signal:** Verify that the input source is correctly connected and selected. Check the source device (e.g., PC) to ensure it is powered on and outputting a signal.
- **Display Problems (e.g., flickering, distorted image):** Check cable connections. Try a different HDMI or USB cable. Adjust resolution and refresh rate settings on your source device.
- **Touch Functionality Not Working:** Ensure the USB cable is properly connected between the display and the source device. Check device manager settings on your PC to confirm the touch screen is recognized.
- **Display Freezes or Responds Slowly:** Power cycle the display by unplugging it for 30 seconds and then plugging it back in.
- **Factory Reset:** If problems persist, you may perform a factory reset through the OSD menu. Note that this will revert all settings to their default values.

For more complex issues, please contact Samsung customer support.

Specifications

Feature	Specification
Brand	Samsung
Model Number	QM43R-T
Screen Size	43 inches
Display Type	LCD
Native Resolution	3840 x 2160 (UHD)
Refresh Rate	60 Hz
Response Time	8 Milliseconds
Viewing Angle	178 Degrees
Aspect Ratio	16:9
Connectivity Technology	USB, HDMI, Component Output
Total HDMI Ports	1
Total USB Ports	1 (USB 3.0)
Mounting Type	Wall Mount
Special Features	Cap Touch, MagicINFO S6, SSSP 6.0, Intelligent UHD upscaling, Dynamic Crystal Color
Color	Black

Warranty Information

The Samsung QM43R-T display comes with a **3-year warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included with your product or visit the official Samsung website.

Support

For technical assistance, product inquiries, or service requests, please contact Samsung Customer Support:

- **Online Support:** Visit the official Samsung support website for FAQs, driver downloads, and troubleshooting guides. www.samsung.com/us/support/
- **Phone Support:** Refer to your product documentation or the Samsung support website for regional contact numbers.

When contacting support, please have your model number (QM43R-T) and serial number ready.