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› RCA 24-inch 720P HD LCD TV User Manual (Model: RCA-NS-24F1D)

RCA RCA-NS-24F1D

RCA 24-inch 720P HD LCD TV User Manual

Model: RCA-NS-24F1D

INTRODUCTION

Thank you for purchasing the RCA 24-inch 720P HD LCD TV. This manual provides essential information for the safe and efficient operation of your television. Please read it thoroughly before use and retain it for future reference.

SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following precautions:

- **Power Supply:** Use only the specified power voltage (100-240 VAC, 50-60 Hz).
- **Ventilation:** Do not block ventilation openings. Ensure adequate space around the TV for proper airflow.
- **Water and Moisture:** Do not expose the TV to rain or moisture. Avoid placing objects filled with liquids, such as vases, on the TV.
- **Heat Sources:** Keep the TV away from heat sources like radiators, heat registers, stoves, or other heat-producing appliances.
- **Cleaning:** Unplug the TV before cleaning. Use a soft, dry cloth. Do not use liquid cleaners or aerosol cleaners.
- **Placement:** Place the TV on a stable, level surface. If wall-mounting, ensure the wall mount is securely installed and can support the TV's weight.
- **Lightning:** Unplug the TV during lightning storms or when unused for long periods.

PACKAGE CONTENTS

Verify that all items are present in the package:

- RCA 24-inch 720P HD LCD TV
- Remote Control
- Instruction Manual (Japanese)
- TV Foot Holders (Stand)

- Batteries (AAA x 2 for remote)
- Screws for Stand Installation
- miniB-CAS Card

高性能チップ

日本向けに特別に設計された高性能マザーボード
映像の美しさを再現

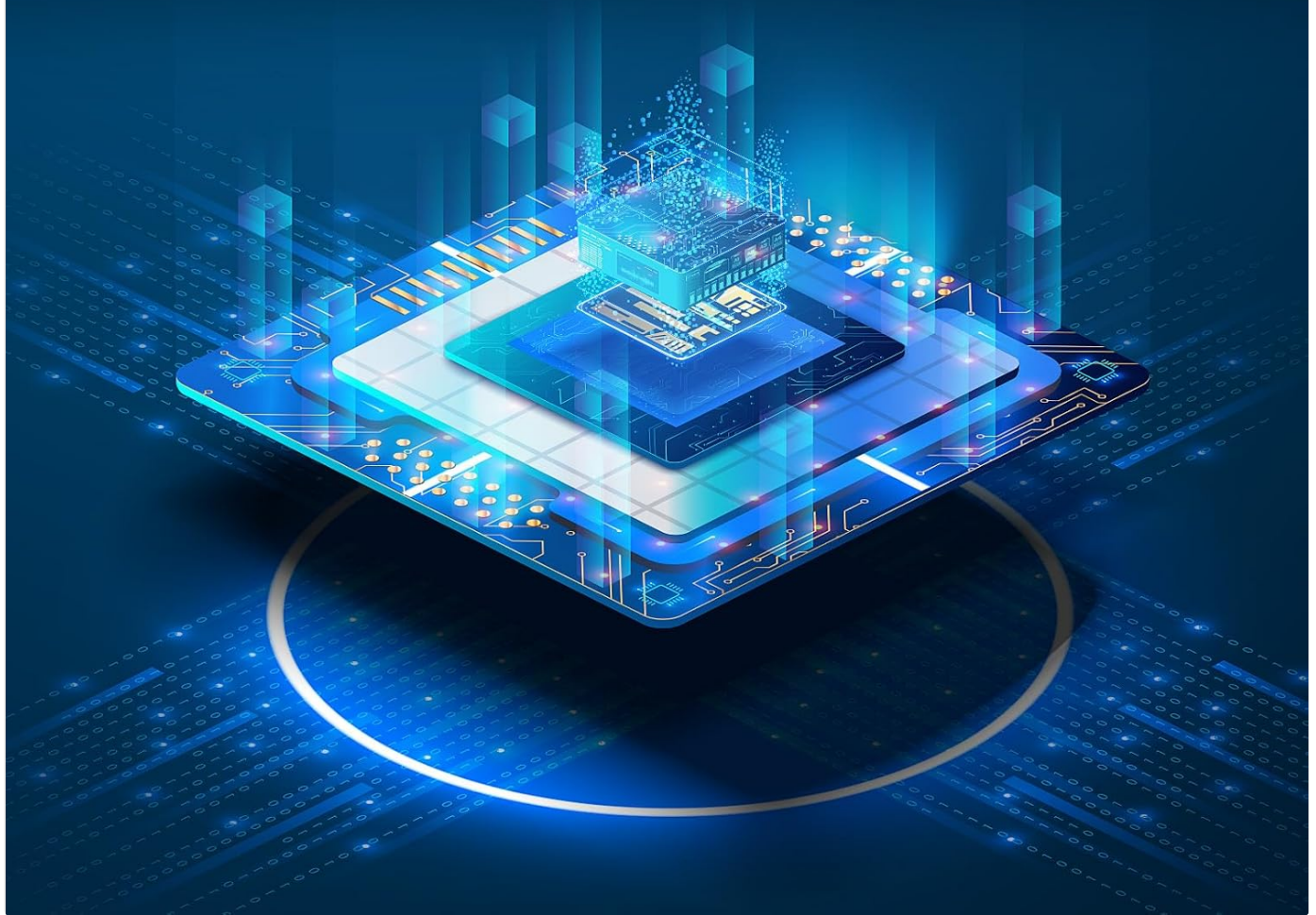


Image: Package contents of the RCA 24-inch TV, showing the television, remote control, instruction manual, stand components, batteries, screws, and a miniB-CAS card.

PRODUCT OVERVIEW

Dimensions and VESA Mounting

The RCA 24-inch TV is designed for versatile placement. Below are the dimensions and VESA mounting specifications.

高性能多速度処理

高性能マルチスピード処理パネルを採用。



フレーム補間&3Dノイズリダクションのクリアモーション

ンとも相まって、スケートボードやカーレースなど動きの速いスポーツも残像感の少ないなめらかな映像とクリアな映像を映し出します。



Image: Detailed dimensions of the 24-inch HD TV, including width (47.7 cm), height with stand (35.9 cm), height without stand (32.5 cm), depth with stand (16.2 cm), and VESA mounting pattern (100x100mm).

- **Dimensions (W x H x D):** 47.7 cm x 35.9 cm x 16.2 cm (with stand)
- **Dimensions (W x H x D):** 47.7 cm x 32.5 cm x 8.1 cm (without stand)
- **VESA Mount:** 100 x 100 mm

Key Features

- **HD Picture Quality:** Equipped with a Japanese main board for precise and natural HD image reproduction.
- **Double Tuner for Recording:** Features two tuners (terrestrial/BS/110-degree CS digital broadcast) allowing you to watch one program while recording another. Supports external HDD (FAT32 format).
- **Uniform Backlight:** LED backlight positioned directly below the LCD panel ensures uniform brightness across the screen, producing vivid and clear images with minimal unevenness.
- **Optimized for Gaming:** High-quality image processing with reduced input lag, ideal for fast-paced games like FPS and fighting games.

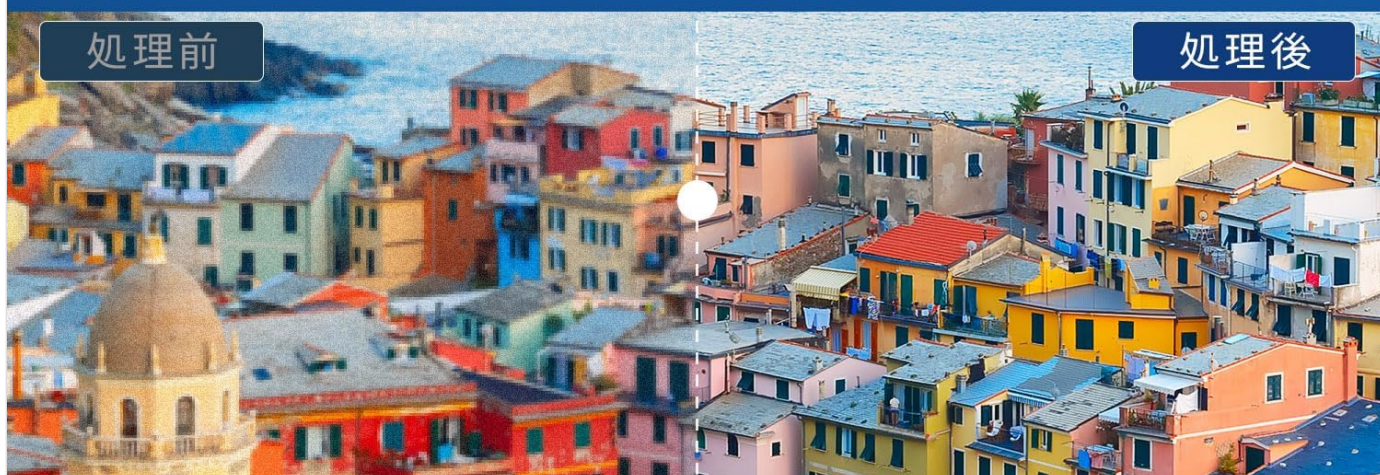
- **Enhanced Program Guide:** High-definition program guide with color-coded genres, highlighted program names, and weekend color displays for easy viewing. Includes a mini program guide to check other programs while watching.

Input/Output Ports

The TV offers a variety of connection options for external devices.

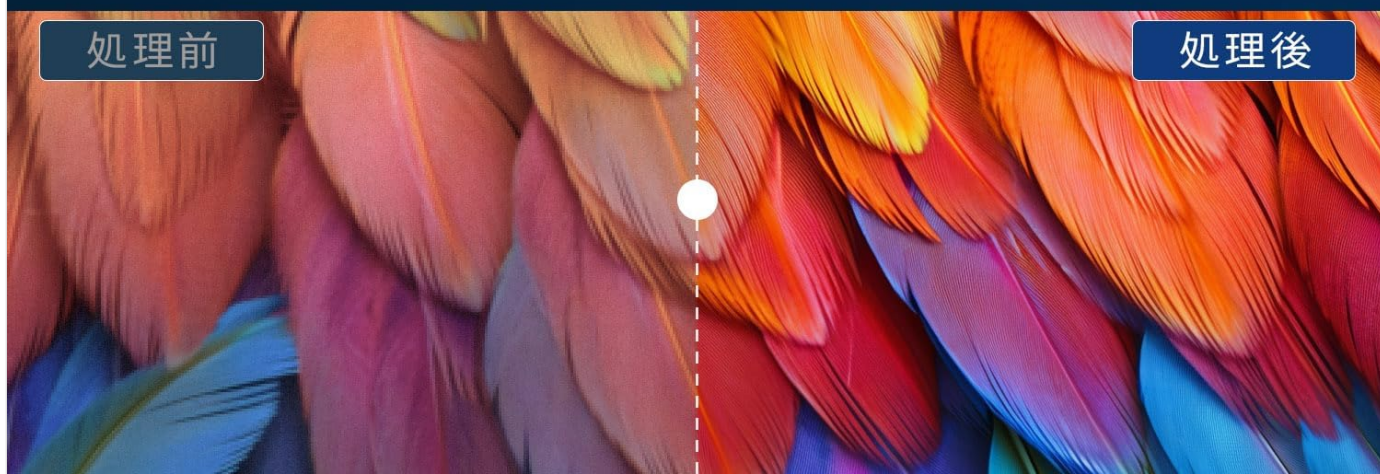
エリア別クリア復元

ノイズの少ない、よりクリアな映像へ



テクスチャー復元

彩度に適した輝度になるように調整し、質感の伝わる映像へ



※ 画像はイメージです

Image: Close-up of the TV's rear panel, detailing the available ports: HDMI (x3), USB (x2), AV input, Optical Digital Audio Out, LAN, mini B-CAS slot, BS/CS antenna input, and Terrestrial Digital antenna input.

- **HDMI Ports:** 3
- **USB Ports:** 2 (for external HDD, media playback)
- **AV Input:** 1 (for older devices)
- **Optical Digital Audio Output:** 1
- **LAN Port:** 1 (Note: This model does not support internet connection for streaming services directly.)
- **Antenna Inputs:** Terrestrial Digital, BS/CS Digital

- mini B-CAS Slot: 1

SETUP

1. Attaching the Stand

If you plan to place the TV on a surface, attach the included foot holders.

1. Carefully place the TV screen-down on a soft, flat surface to prevent scratches.
2. Align the TV foot holders with the screw holes on the bottom of the TV.
3. Secure the foot holders using the provided screws.

裏番組録画機能

番組Aを観ながら、番組Bを録画できます

番組A
は視聴中

番組B
は録画中

※ 画像はイメージです

Image: The RCA 24-inch TV securely placed on its compact stand, demonstrating stability.

2. Wall Mounting (Optional)

The TV supports VESA 100x100mm wall mounts (sold separately). Ensure you use a compatible wall mount and follow its

installation instructions carefully.



Image: Two RCA 24-inch TVs, one wall-mounted and one on a stand, demonstrating the flexibility of installation options.

3. Connecting Cables

1. **Antenna Connection:** Connect your terrestrial, BS, or CS antenna cable to the corresponding input on the TV.
2. **External Devices:** Connect devices like Blu-ray players, game consoles, or soundbars to the HDMI ports. Use the USB ports for external hard drives for recording or for media playback.
3. **Power:** Once all connections are made, plug the power cord into an electrical outlet.

壁掛けできます

テレビは完璧に壁に付くことができ、お好みの設置方法を選ぶことができます



Image: A diagram illustrating the rear connection terminals of the TV, including mini B-CAS slot, LAN, USB 2.0, and HDMI ports, with arrows indicating connection points.

4. Inserting the miniB-CAS Card

Insert the provided miniB-CAS card into the designated slot on the TV. Ensure it is inserted correctly as shown in the diagram (refer to the detailed manual for specific orientation).

OPERATING INSTRUCTIONS

Remote Control Functions

Familiarize yourself with the remote control for easy navigation and operation.

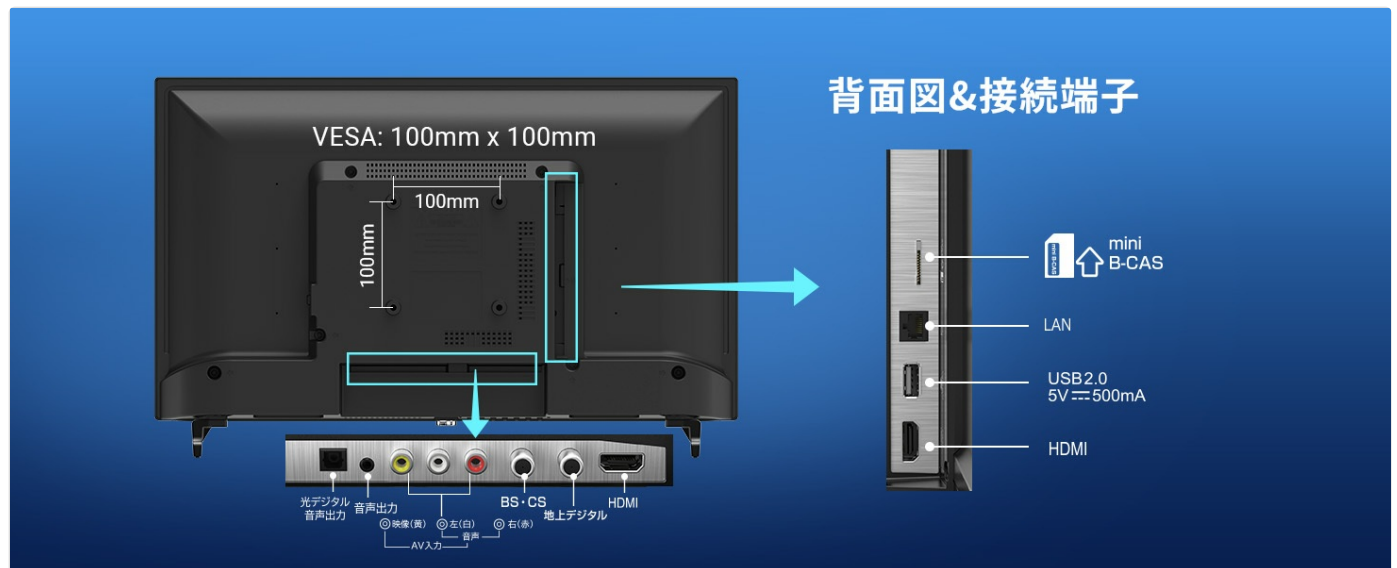


Image: A visual guide to the remote control, highlighting buttons for terrestrial digital (), BS, CS, program list (), record (), and other common TV functions.

- **Power Button:** Turns the TV on or off.
- **Channel Buttons (0-12):** Select channels directly.
- **Volume Up/Down:** Adjusts the volume level.
- **Channel Up/Down:** Changes channels sequentially.
- **Input Button:** Switches between different input sources (HDMI, AV, etc.).

- **Program Guide Button:** Displays the electronic program guide.
- **Recording Controls:** Buttons for recording, playback, fast forward, rewind (requires external HDD).

Initial Setup and Channel Tuning

Upon first power-on, the TV will guide you through the initial setup process, including language selection and automatic channel tuning. Follow the on-screen instructions.

External HDD Recording

To record programs, connect a FAT32-formatted external USB HDD to one of the TV's USB ports. The TV supports up to 6TB external HDDs.



Image: Illustration of the TV's double tuner capability, showing a baseball game being watched (Program A) while a panda program is simultaneously recorded (Program B) to an external HDD.

1. Connect the external HDD to a USB port.
2. Access the recording menu via the remote control.

- 3. Select the program to record from the program guide or set a timer recording.
- 4. You can watch another program while recording is in progress.

MAINTENANCE

Regular maintenance helps prolong the life of your TV.

- **Screen Cleaning:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, slightly dampen the cloth with water or a specialized screen cleaner (do not spray directly on the screen).
- **Cabinet Cleaning:** Wipe the cabinet with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Ventilation:** Ensure the ventilation slots are free from dust and obstructions.

TROUBLESHOOTING

If you encounter issues, refer to the following common solutions:

Problem	Possible Cause	Solution
No power	Power cord unplugged; no power to outlet.	Check power cord connection; test outlet with another device.
No picture/No signal	Incorrect input source; antenna/cable disconnected; no broadcast signal.	Press the Input button on the remote to select the correct source; check antenna/cable connections; perform channel scan.
No sound	Volume too low or muted; external audio device issues.	Increase volume; check mute status; verify external audio connections.
Remote control not working	Batteries depleted or incorrectly inserted; obstruction between remote and TV.	Replace batteries; ensure correct polarity; remove obstructions; point remote directly at TV.

For further assistance, please contact customer support.

SPECIFICATIONS

Feature	Specification
Screen Size	24 inches
Display Technology	LED Module
Resolution	HD (720P)
Refresh Rate	60 Hz
Aspect Ratio	16:9
Contrast Ratio	200:1
Maximum Brightness	180 cd/m²
Response Time	2 ms

Feature	Specification
Viewing Angle	178 degrees
Screen Surface Finish	Glossy
Image Enhancement Technology	Proprietary Technology
Display Language Options	Japanese
Display Backlight Configuration	Direct Lit
Display Backlight Setting	Dimming
Connectivity	HDMI x 3, USB x 2
Audio Output Mode	Digital
Audio Technology	Dolby Audio
Max Speaker Output	3 Watts
Analog Audio Output Count	2
Power Consumption	40 W
Line Voltage	100-240 VAC 50-60 Hz
Mounting Type	Table Mount
VESA Mount Standard	100 x 100 mm
Model Number	RCA-NS-24F1D
Recommended Uses	Trailer House, Bedroom, Indoor
Release Year / Model Year	2024
Product Weight	3 kg
Tuner Type	ISDB-T
Video Encoding Format	HEVC Main 10
Not Waterproof	Yes
Portable	Yes
Product Use	Entertainment, Games
Remote Control Wireless Type	Infrared
Audio Input	3.5mm
Total VGA Output Ports	1
Color	Black
Compatible Devices	Speakers, Headphones

Feature	Specification
Network Services	Internet connection not supported

WARRANTY AND SUPPORT

Warranty Information

This RCA TV comes with a **3-year limited warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use. For detailed terms and conditions, refer to the warranty card included in your package.

Customer Support

Our dedicated customer support team is available to assist you with any questions or issues. Our office is located in Tokyo, and our customer service covers all of Japan.



Image: Scan this QR code to add our after-sales service account on LINE for quick support. [Add us on LINE](#)



Image: Email icon with RCA logo and contact email address.

Email: tutu@tutuelec.com
We aim to respond within 24 hours.

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question