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Sharp TWIN FAMICOM AN-505BK Instruction Manual

Model: AN-505BK

INTRODUCTION

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your Sharp TWIN FAMICOM AN-505BK console. The TWIN FAMICOM is a unique console that combines the functionality of both the Nintendo Famicom (for cartridge-based games) and the Famicom Disk System (for disk-based games) into a single unit.

Your unit includes the main console, two attached controllers, a built-in disk drive, and a 100V - 240V AC adapter. Please read these instructions carefully to ensure proper use and longevity of your system.

SETUP

Follow these steps to connect your Sharp TWIN FAMICOM AN-505BK to your television and power source.

1. Unpacking and Inspection

Carefully remove all components from the packaging. Verify that you have the main unit, two attached controllers, and the AC power adapter. Inspect the console and accessories for any visible damage.

2. Connecting the AC Power Adapter

Locate the power input port on the rear of the TWIN FAMICOM console. Connect the provided 100V - 240V AC adapter to this port. Plug the other end of the AC adapter into a suitable wall outlet. Ensure the power outlet matches the voltage requirements of the adapter.



Image: The included AC power adapter and RCA composite video cables.

3. Connecting to a Television

The TWIN FAMICOM AN-505BK typically uses composite video (RCA) cables for connection to a television. Locate the video (yellow) and audio (white/red) output ports on the rear of the console. Connect the corresponding RCA cables to these ports and then to the matching input ports on your television.



Image: Rear view of the Sharp TWIN FAMICOM console, highlighting the power input and composite video/audio output ports.

Switch your television's input source to the corresponding AV channel (e.g., AV1, Video, Input 1) where you connected the console.

4. Controllers

The two controllers are permanently attached to the console. Ensure their cables are not tangled or strained.

OPERATING INSTRUCTIONS

This section details how to power on your console and play both Famicom cartridges and Famicom Disk System games.

1. Powering On/Off

After connecting all cables, press the green power button located on the front right side of the console to turn it on. The power indicator light should illuminate. To turn off the console, press the power button again.



Image: Front view of the Sharp TWIN FAMICOM, showing the power button (green), reset button (grey), and disk drive slot.

2. Playing Famicom Cartridges

1. Ensure the console is powered off.
2. Insert a Famicom game cartridge into the cartridge slot located on the top center of the console. Push it firmly until it clicks into place.
3. Power on the console. The game should load automatically.
4. To remove a cartridge, power off the console, then gently pull the cartridge upwards.



Image: Top view of the Sharp TWIN FAMICOM, illustrating the Famicom cartridge slot and the Famicom Disk System slot.

3. Playing Famicom Disk System Games

1. Ensure the console is powered off.
2. Insert a Famicom Disk System disk into the disk drive slot on the front left of the console. The disk label should face upwards.
3. Power on the console. The disk system BIOS will load, and then the game will begin.
4. To eject a disk, press the yellow eject button located next to the disk drive slot. Ensure the console is powered off before removing disks.

4. Using the Controllers

The TWIN FAMICOM comes with two attached controllers. Familiarize yourself with their layout:

- **Directional Pad (D-Pad):** For movement and menu navigation.
- **A and B Buttons:** Primary action buttons.
- **Start Button:** To begin games or pause gameplay.
- **Select Button:** For selecting options in games.
- **Microphone (Controller 2 only):** Some games utilize a microphone for specific actions.
- **Rapid Fire Switches:** Each controller has switches to enable rapid fire for the A and B buttons. Adjust these to your preference.



Image: Close-up view of the two attached controllers, showing the D-pad, A/B buttons, Start/Select buttons, and rapid-fire switches.

5. Reset Button

The grey reset button on the front of the console can be pressed to restart the currently running game or return to the Famicom Disk System BIOS menu.

MAINTENANCE

Proper care and maintenance will help extend the life of your Sharp TWIN FAMICOM AN-505BK.

1. Cleaning the Console

Use a soft, dry cloth to wipe down the exterior of the console. For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid using harsh chemicals or solvents, as these can damage the plastic.

2. Cartridge and Disk Care

- Keep game cartridges and disks clean and free of dust. Store them in their original cases or protective sleeves when not in use.
- Avoid touching the metal contacts on cartridges or the magnetic surface of disks.
- Do not expose disks to direct sunlight, extreme temperatures, or strong magnetic fields.

3. Disk Drive Maintenance

The Famicom Disk System drive contains a drive belt that can degrade over time. While your unit has had its drive belt replaced, if you experience issues with disk loading or playback, it may indicate a need for professional servicing. Do not attempt to open the disk drive or console yourself, as this can cause further damage and void any potential service options.

4. Storage

When not in use for extended periods, store the console in a cool, dry place away from direct sunlight and excessive dust.

TROUBLESHOOTING

If you encounter issues with your Sharp TWIN FAMICOM, refer to the following common problems and solutions.

Problem	Possible Cause / Solution
No power / Console does not turn on.	<ul style="list-style-type: none">• Ensure the AC adapter is securely connected to both the console and a working wall outlet.• Verify the power outlet is functional.• Check the power button is fully pressed.
No video or audio on TV.	<ul style="list-style-type: none">• Confirm the RCA video (yellow) and audio (white/red) cables are correctly connected to both the console and the TV.• Ensure your TV is set to the correct input source (e.g., AV1, Video).• Check for any damage to the AV cables.
Cartridge games do not load or freeze.	<ul style="list-style-type: none">• Ensure the cartridge is fully and correctly inserted into the slot.• Clean the cartridge's metal contacts with a cotton swab and rubbing alcohol.• Try a different cartridge to rule out a faulty game.
Disk System games do not load or freeze.	<ul style="list-style-type: none">• Ensure the disk is inserted correctly with the label facing up.• Check that the disk is clean and free from scratches or damage.• If the disk drive makes unusual noises or fails to read disks, professional servicing may be required.
Controller buttons or D-pad are unresponsive.	<ul style="list-style-type: none">• Check for any visible damage to the controller cables.• For rapid-fire issues, ensure the rapid-fire switches are set correctly. If rapid-fire causes intermittent stopping, try releasing and re-pressing the button quickly.• If a specific button is consistently unresponsive, the controller may require professional repair.

SPECIFICATIONS

- **Model:** Sharp TWIN FAMICOM AN-505BK
- **Manufacturer:** AN-500B (Sharp)
- **Power Input:** 100V - 240V AC (via included adapter)
- **Video Output:** Composite Video (RCA)
- **Audio Output:** RCA Stereo (White/Red)
- **Dimensions (Approximate):** 15.71 x 12.64 x 5.87 inches
- **Weight (Approximate):** 6.57 pounds
- **Date First Available:** August 16, 2012
- **ASIN:** B0001PWF1G



Image: Bottom view of the Sharp TWIN FAMICOM, displaying the model number and other manufacturing details.

WARRANTY INFORMATION

No specific warranty information is provided with this product. Please refer to your retailer or seller for details regarding any applicable return or service policies.

CUSTOMER SUPPORT

For technical assistance or service inquiries, please contact the retailer or seller from whom you purchased this Sharp TWIN FAMICOM AN-505BK console. No direct manufacturer support contact information is available in the provided product details.

