Technics ST-K55

Technics ST-K55 Stereo Synthesizer Digital AM/FM Tuner User Manual

Comprehensive guide for setup, operation, and maintenance of your Technics ST-K55 Tuner.

PRODUCT OVERVIEW

The Technics ST-K55 is a Stereo Synthesizer Digital AM/FM Tuner designed for integration with digital amplifier systems. It offers precise radio reception and a range of features for convenient listening.

Figure 1: Front view of the Technics ST-K55 tuner, showing the display and control buttons.

Figure 2: Top-down perspective of the Technics ST-K55 tuner, highlighting its compact design.

Figure 3: Rear panel of the Technics ST-K55 tuner, displaying audio output jacks and antenna connections.

KEY FEATURES

- **30 Programmable AM-FM Stereo Stations:** Allows for quick access to your favorite radio frequencies.
- **Automatic Radio Station Search and Programming:** Simplifies the process of finding and storing available stations.
- **Manual Radio Station Search and Programming:** Provides precise control for tuning into specific frequencies.

SETUP

1. Unpacking

Carefully remove the ST-K55 tuner from its packaging. Ensure all components are present, including the main unit and any supplied accessories (e.g., AM loop antenna, FM wire antenna).

2. Placement

Place the tuner on a stable, flat surface, away from direct sunlight, heat sources, and excessive dust. Ensure adequate ventilation around the unit.

3. Connections

Refer to **Figure 3** for a visual guide to the rear panel connections.

1. **Audio Output:** Connect the audio output jacks (RCA L/R) of the ST-K55 to an available audio input on your amplifier or receiver using appropriate RCA cables.
2. **AM Antenna:** Connect the supplied AM loop antenna to the AM antenna terminals. Position the loop antenna for optimal reception.
3. **FM Antenna:** Connect the supplied FM wire antenna to the FM antenna terminal. Extend the wire antenna fully and position it for best FM reception. For improved FM reception, a 75-ohm coaxial cable can be connected to the FM 75Ω coaxial terminal.
4. **Power:** Plug the AC power cord into a standard wall outlet.

OPERATING INSTRUCTIONS

1. Power On/Off

Press the **POWER** button on the front panel to turn the tuner on or off.

2. Selecting Band (AM/FM)

Press the **FM MODE** or **AM MODE** button to switch between FM and AM bands.

3. Tuning Modes

- **Automatic Tuning:** Press the **AUTO TUNE** button. The tuner will automatically scan and stop at the next available strong station.
- **Manual Tuning:** Use the **TUNING UP/DOWN** buttons to manually adjust the frequency. Press briefly for step-by-step tuning, or hold down for continuous scanning.

4. Programming Stations (Presets)

The ST-K55 allows you to store up to 30 AM/FM stations as presets.

1. Tune to the desired station using automatic or manual tuning.

2. Press the **MEMORY** button. The preset number display will flash.

3. Within a few seconds, use the **PRESET UP**/**DOWN** buttons to select the desired preset number (1-30).

4. Press the **MEMORY** button again to confirm and store the station.

5. Recalling Preset Stations

Press the **PRESET UP**/**DOWN** buttons to cycle through your stored stations.

MAINTENANCE

1. Cleaning

To clean the exterior of the tuner, use a soft, dry cloth. For stubborn marks, slightly dampen the cloth with water and a mild detergent, then wipe dry immediately. *Do not use abrasive cleaners, solvents, or alcohol, as these can damage the finish.*

2. Storage

If storing the unit for an extended period, disconnect it from the power outlet and store it in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

If you experience issues with your Technics ST-K55 tuner, consult the table below before seeking professional service.

Problem	Possible Cause	Solution
No power	Power cord not securely plugged in.	Check power cord connection to the unit and wall outlet.
No sound or weak sound	Incorrect audio cable connection. Amplifier input not selected correctly. Antenna not properly connected or positioned.	Ensure audio cables are securely connected to the correct input on your amplifier. Select the correct input source on your amplifier. Check antenna connections and adjust position for better reception.
Poor reception (static, weak signal)	Antenna issues. Interference from other electronic devices. Location of unit.	Adjust antenna position. Consider an external antenna for improved reception. Move the tuner away from other electronic devices. Relocate the unit to an area with better signal strength.
Cannot program stations	Incorrect programming steps.	Review the "Programming Stations" section in this manual and follow the steps carefully.

SPECIFICATIONS

Feature	Detail
Brand	Technics
Model	ST-K55
Tuner Type	Stereo Synthesizer Digital AM/FM Tuner
Programmable Stations	30 (AM/FM)
Connectivity Technology	Auxiliary, USB (Note: USB connectivity typically refers to modern devices. For this vintage tuner, it likely refers to compatibility with systems that might use USB for other components, not direct USB audio from the tuner itself. The primary audio output is RCA.)
Power Source	Corded Electric
Item Weight	5 pounds (approx. 2.27 kg)
Package Dimensions	18 x 11 x 2 inches (approx. 45.7 x 27.9 x 5.1 cm)

Note: Specifications are subject to change without notice.

WARRANTY AND SUPPORT

For information regarding warranty coverage and technical support for your Technics ST-K55 tuner, please refer to the original purchase documentation or contact Technics customer service directly.

You may also visit the official Technics Store on Amazon for additional product information and resources.

Documents - Technics – ST-K55

Hi-Fi Component System
SC-S3050
SC-S305

Operating Instructions

Technics

[pdf] Instructions Guide Accessories

Technics Stereo System SC S305 User Guide 9e0153fb 15e0 4b30 af83 44b0f211186f text archive org manualsonline id

Hi-Fi Component System SC-S3050 SC-S305 Operating Instructions ii O in ihe HyHtum number in U.5. ... m in the space provided below and keep for future reference. MODEL NUMBER SERIAL NUMBER Tuner : **ST-K55** Amplifier : SU-G86 Graphic equalizer : SH-CE50 Cassette deck : RS-TR180 CD changer l :...

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