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› Kingbox Digital Converter Box ATSC Tuner Q03S-12-3 User Manual

Kingbox Q03S-12-3

Kingbox Digital Converter Box ATSC Tuner Q03S-12-3 User Manual

Model: Q03S-12-3

INTRODUCTION

The Kingbox Digital Converter Box ATSC Tuner Q03S-12-3 is designed to convert free over-the-air ATSC digital television broadcasts for viewing on analog and digital televisions, projectors, and computer monitors. This device enables access to local digital channels using an external antenna and offers additional features such as TV show recording and USB multimedia playback.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Kingbox Digital Converter Box (Model Q03S-12-3)
- Remote Control
- Power Adapter
- AV Cable (RCA)
- User Manual



Image: Contents of the Kingbox Digital Converter Box package, including the converter box, remote control, power adapter, AV cable, and user manual.

PRODUCT FEATURES

- **ATSC Digital TV Tuner:** Converts free over-the-air ATSC digital broadcasts to analog and digital TVs, projectors, and computer monitors. Requires an external antenna.
- **TV Show Recording (DVR Function):** Allows scheduling, recording, and playback of TV shows to a USB external hard drive. Supports instant real-time recording.
- **USB Multimedia Player:** Plays music, photos, videos, and recorded TV shows from a USB flash drive or external hard drive. Supports multiple file formats.
- **High Definition Output:** Supports 1080P video output resolution.
- **Audio/Video Decoding:** Features Dolby Digital Plus and H.265 Video decoding technology for enhanced visual and audio experience.

Digital Converter Box

Converts digital broadcasts to your analog TV



Image: Overview of the Kingbox Digital Converter Box highlighting features such as USB Port, Timeshift Function, Record Programs, and Parental Controls, along with examples of channels it can receive.

SETUP GUIDE

1. **Connect Antenna:** Connect your external antenna to the "ANT IN" port on the back of the converter box.
2. **Connect to TV:**
 - **HDMI Connection (Recommended for HD):** Connect an HDMI cable from the "HD OUT" port on the converter box to an HDMI input on your TV.
 - **RCA (AV) Connection (for Analog TV):** Connect the included AV cable from the "CVBS" (Yellow), "AR" (Red), and "AL" (White) ports on the converter box to the corresponding input ports on your analog TV.
 - **Coaxial Connection:** Connect a coaxial cable from the "ANT OUT" port on the converter box to the "ANT IN" or "RF IN" port on your TV.
3. **Connect Power:** Plug the power adapter into the converter box and then into a wall outlet.
4. **Power On:** Turn on your TV and the converter box. Select the correct input source (HDMI, AV, or TV/Antenna) on your TV that corresponds to the connection you made.
5. **Channel Scan:** Navigate to the converter box's menu (usually by pressing the "Menu" button on the remote) and select "Channel Search" or "Auto Scan" to find available digital channels. This process may take several minutes.



Image: Rear panel of the Kingbox Digital Converter Box showing connection ports for antenna input, antenna output, coaxial, HDMI, and RCA (AV) cables, along with the power input. This illustrates how to connect the device to a TV and antenna.

OPERATING INSTRUCTIONS

Basic TV Viewing

After completing the channel scan, you can use the remote control to change channels, adjust volume, and access the program guide. Use the CH+/CH- buttons to navigate channels and VOL+/VOL- for volume control.

Recording TV Shows (DVR Function)

1. **Connect USB Storage:** Insert a USB flash drive or external hard drive (formatted to FAT32 or NTFS) into the USB port on the front of the converter box.
2. **Instant Recording:** While watching a program, press the "Record" button on the remote control to start recording immediately. Press "Stop" to end the recording.

3. **Scheduled Recording:** Access the "Timer" or "Schedule" menu from the main menu. Set the desired channel, start time, end time, and recording frequency (once, daily, weekly). Confirm the settings to schedule the recording.
4. **Playback Recordings:** Go to the "PVR" or "Recordings" menu to view a list of recorded programs. Select a program and press "OK" to play it back.



Image: Illustration showing the process of recording TV shows with the Kingbox Digital Converter Box. It depicts scheduling a program, the converter box recording, and then playing back the content, with a USB drive connected.

USB Multimedia Playback

1. **Insert USB Device:** Insert a USB flash drive or external hard drive containing multimedia files (music, photos, videos) into the USB port.
2. **Access Multimedia Menu:** Press the "USB" or "Media" button on the remote control, or navigate to the "Multimedia" section in the main menu.
3. **Select File Type:** Choose "Music," "Photo," or "Video" from the multimedia menu.
4. **Browse and Play:** Navigate through your files and folders. Select a file and press "OK" to play or view it.



Image: The Kingbox Digital Converter Box connected to a TV, with a USB drive inserted, demonstrating the playback of media files from the USB drive. The screen shows various movie posters, indicating video playback capability.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the converter box. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure the ventilation holes on the device are not blocked to prevent overheating. Place the unit in a well-ventilated area.
- **Storage:** If storing the device for an extended period, disconnect it from power and store it in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No Power	Power cable not connected; Power outlet faulty.	Ensure power cable is securely connected. Try a different power outlet.
No Signal / No Channels	Antenna not connected or positioned correctly; Incorrect TV input selected; No channel scan performed.	Check antenna connection and position. Ensure TV input matches converter box connection (HDMI, AV). Perform a channel scan. Adjust antenna direction.
Poor Picture Quality	Weak antenna signal; Antenna interference.	Reposition antenna for better reception. Check for obstructions. Consider a stronger antenna or signal amplifier.
Remote Control Not Working	Dead batteries; Obstruction between remote and box; Remote sensor blocked.	Replace batteries. Remove any obstructions. Ensure the remote sensor on the converter box is clear.
USB Playback Issues	Unsupported file format; USB device not recognized; USB device faulty.	Check supported file formats in the manual. Ensure USB device is properly inserted. Try a different USB device. Format USB device to FAT32 or NTFS.

SPECIFICATIONS

- **Model:** Q03S-12-3
- **Tuner Technology:** ATSC
- **Video Output Resolution:** Up to 1080P
- **Video Decoding:** H.265
- **Audio Decoding:** Dolby Digital Plus
- **Connectivity:** USB, HDMI, RCA (AV), Coaxial
- **Product Dimensions:** 4.72 x 3.15 x 1.97 inches
- **Item Weight:** 14.4 ounces
- **Manufacturer:** Kingbox

WARRANTY AND SUPPORT

Specific warranty details are typically provided with the product packaging or on the manufacturer’s official website. For technical support or warranty claims, please refer to the contact information provided in your product documentation or visit the Kingbox official support channels.

ASK A QUESTION ABOUT THIS MANUAL

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

Answered questions about this manual

- Where can I find the universal remote control code for the Kingbox Q03S-12-3 Digital Converter Box?**

The user manual for the Kingbox Q03S-12-3 Digital Converter Box does not provide a specific list of 3-digit or 4-digit universal remote codes. Because Kingbox is a specialized brand, its codes are often missing...

[Read full answer](#)
- What is the programming code for a universal remote to control the Kingbox Q03S-12-3 Digital Converter Box?**

The manual for the Kingbox Q03S-12-3 Digital Converter Box does not list specific 3-digit or 4-digit universal remote codes. Because Kingbox is a specialized brand, these codes are often not included in the standard...

[Read full answer](#)