Kanto YU6

Kanto YU6 Powered Bookshelf Speakers Instruction Manual

Model: YU6GW

1. INTRODUCTION

Thank you for choosing Kanto YU6 Powered Bookshelf Speakers. These speakers are designed to deliver high-quality audio with versatile connectivity options, including Bluetooth and an integrated phono preamp. This manual provides essential information for proper setup, operation, and care to ensure optimal performance and longevity of your speakers.

Figure 1: Front view of Kanto YU6 Gloss White Powered Bookshelf Speakers.

2. What's in the Box

Upon opening your Kanto YU6 speaker package, you should find the following items:

- Kanto YU6 Powered Bookshelf Speakers (Pair)
- Remote Control with Batteries
- Power Cord
- 3.5mm AUX Cable
- Speaker Wire
- User Manuals
- Adhesive Rubber Feet (x8)

TURNTABLE-READY
Inspired by an equal appreciation for digital and analog, YU6 gives you the freedom to throw on your latest vinyl with a built-in phono preamp.

Figure 2: Kanto YU6 remote control and included accessories, including cables and batteries.

Unboxing Video

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Video 1: An official Kanto Living video demonstrating the unboxing process for the YU6 speakers and their contents.

3. Product Features

The Kanto YU6 speakers are equipped with several features designed to enhance your audio experience:

3.1. Remarkable Sound Quality

Enclosed in handcrafted MDF cabinets, the YU6 speakers feature 1-inch silk dome tweeters and 5.25-inch Kevlar drivers. This combination delivers crisp highs and a balanced mid-range, ensuring accurate reproduction of your audio.
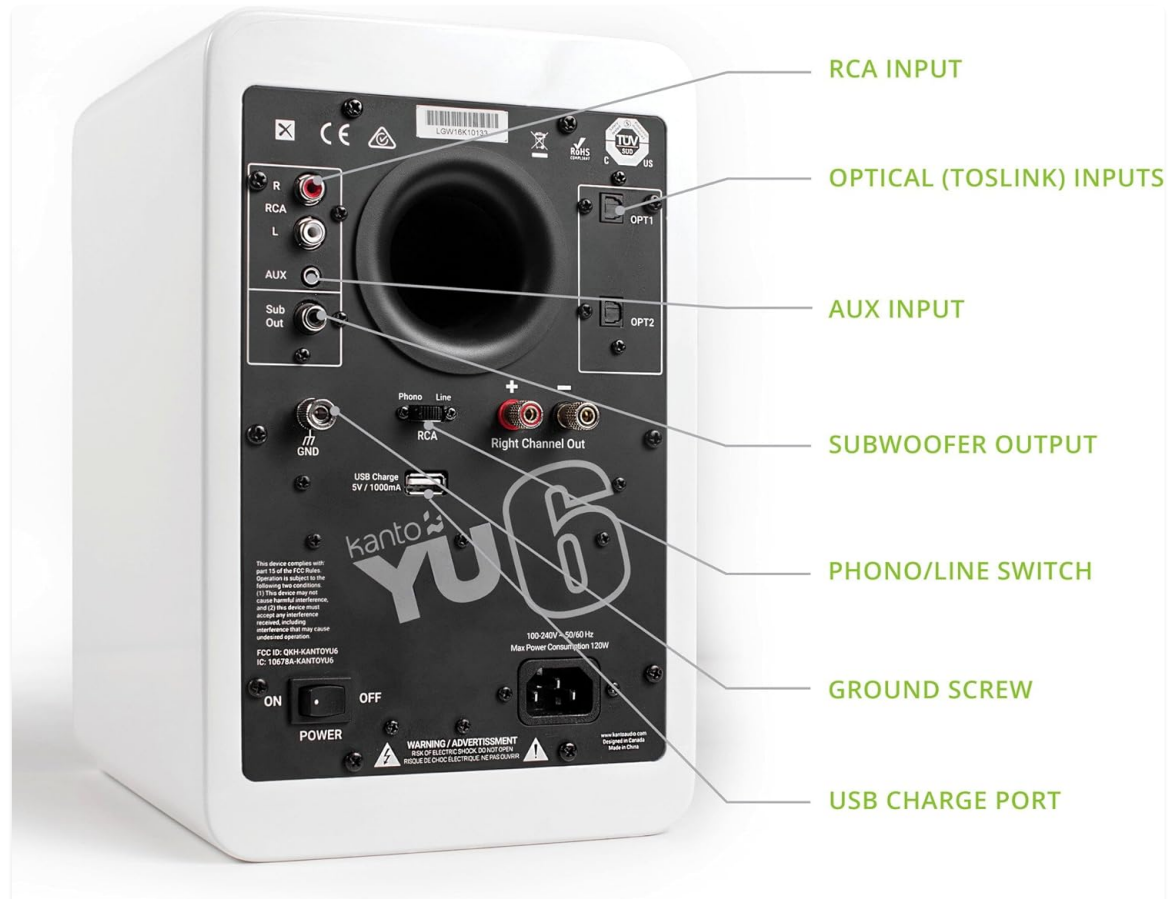

Figure 3: Detailed view of the Kanto YU6 speaker components, including the 1-inch silk dome tweeter and 5.25-inch Kevlar driver.

3.2. Easy Streaming with Bluetooth

Built-in Bluetooth with Qualcomm aptX technology allows for high-quality wireless audio streaming from compatible devices such as smartphones, tablets, and laptops.

1" SILK DOME TWEETERS

5.25" KEVLAR® DRIVERS

200W CLASS D AMPLIFIER
(PEAK POWER)

Bluetooth®

Qualcomm® aptX™

Figure 4: Kanto YU6 speaker highlighting its Bluetooth connectivity feature.

3.3. Vinyl-Ready Phono Preamp

An integrated phono preamp allows direct connection to any vintage or modern turntable, eliminating the need for an external preamp.

REMARKABLE SOUND
Faithfully reproduce all your favorite tunes while filling your room with rich, spacious sound.

Figure 5: Kanto YU6 speakers positioned with a turntable, demonstrating the integrated phono preamp feature.

3.4. Signal Detection and Automatic Power-Up

The YU6 features automatic standby and power-up modes. This conserves power when not in use and ensures the speakers are ready to play when an audio signal is detected.

3.5. Remote Control

A comprehensive remote control provides full command over volume, input selection, tone (bass and treble), balance, and Bluetooth playback options.

Product Features Overview Video

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Video 2: An official Kanto Living video detailing the features of the YU4 and YU6 Powered Speakers.

4. SETUP

4.1. Speaker Placement

Position your YU6 speakers on a stable, flat surface. For optimal stereo imaging, place them equidistant from your listening position and ensure they are at ear level. Avoid placing them too close to walls or corners, which can affect bass response.

BLUETOOTH ENABLED

Featuring built-in Bluetooth® with Qualcomm® aptX™ technology, YU6 allows you to sit back and enjoy your newly curated playlist from the palm of your hand.

Figure 6: Kanto YU6 speaker integrated into a typical home audio setup.

4.2. Connecting Speaker Wire

The active speaker (left) connects to the passive speaker (right) using the included speaker wire. Ensure positive (+) terminals connect to positive (+) and negative (-) terminals connect to negative (-).

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Video 3: An official Kanto Living video demonstrating how to properly connect speaker wire to Kanto speakers.

4.3. Connecting Audio Sources

The YU6 speakers offer multiple input options on the rear panel:

- **RCA Input:** For connecting devices like CD players, DACs, or a turntable (use the Phono/Line switch).
- **Optical (TOSLINK) Inputs (OPT1, OPT2):** For digital audio sources such as TVs, computers, or game consoles.
- **AUX Input:** For connecting devices with a 3.5mm audio output.
- **Bluetooth:** For wireless connection to Bluetooth-enabled devices.
- **Sub Out:** Connect an external powered subwoofer for enhanced bass.
- **USB Charge Port:** For charging your mobile devices.

Figure 7: Rear panel of the Kanto YU6 active speaker, illustrating various input and output connections.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

Use the power switch located on the rear panel of the active speaker to turn the unit on or off. The speakers will enter standby mode automatically after a period of inactivity and power on when a signal is detected.

5.2. Input Selection

Cycle through the available inputs (RCA, AUX, Optical 1, Optical 2, Bluetooth) using the input selection button on the remote control or the volume knob on the front of the active speaker.

5.3. Bluetooth Pairing

1. Select Bluetooth input using the remote or front knob.
2. On your device, search for 'Kanto YU6' in the Bluetooth settings.
3. Select 'Kanto YU6' to pair. A successful connection will be indicated by an audible tone.

4. To reset Bluetooth pairing, press and hold the Bluetooth reset button on the remote control.

5.4. Volume and Tone Control

Adjust the master volume using the remote control or the front volume knob. The remote also allows for independent adjustment of bass and treble levels, as well as left/right balance.

6. MAINTENANCE

To maintain the appearance and performance of your Kanto YU6 speakers:

- **Cleaning:** Use a soft, dry cloth to wipe down the speaker cabinets. Avoid abrasive cleaners or solvents.
- **Dust:** Regularly dust the speaker grilles and drivers with a soft brush or microfiber cloth.
- **Placement:** Ensure speakers are placed in a well-ventilated area, away from direct sunlight, heat sources, and moisture.
- **Cables:** Periodically check all cable connections for security and wear.

7. TROUBLESHOOTING

If you encounter issues with your Kanto YU6 speakers, consider the following common solutions:

- **No Sound:** Check power connections, input selection, and volume levels. Ensure all audio cables are securely connected.
- **Distorted Sound:** Reduce the volume of the source device and the speakers. Check for loose speaker wire connections.
- **Bluetooth Pairing Issues:** Ensure the speakers are in Bluetooth mode and your device's Bluetooth is enabled. Try resetting the Bluetooth connection on both the speakers and your device.
- **Humming/Buzzing:** Ensure all cables are properly shielded and connected. Try moving the speakers or audio source away from other electronic devices.

For more detailed troubleshooting, refer to the full user manual or contact Kanto support.

8. SPECIFICATIONS

Feature	Detail
Model Name	YU6
Speaker Type	Bookshelf
Mounting Type	Tabletop Mount

Color	Gloss White
Product Dimensions	8.1"D x 6.9"W x 10.7"H
Item Weight	17.6 pounds (8 Kilograms)
Speaker Maximum Output Power	200 Watts
Frequency Response	20 KHz
Woofer Diameter	5.25 Inches
Tweeter Diameter	1 Inches
Impedance	6 Ohms
Connectivity Technology	Auxiliary, Bluetooth, USB
Wireless Communication Technology	Bluetooth
Bluetooth Range	10 Meters
Special Feature	Phono Preamp
Control Method	Remote
Power Source	Corded Electric
Batteries	2 AA batteries required (included)
UPC	800152716848

9. WARRANTY AND SUPPORT

9.1. Warranty Information

The Kanto YU6 speakers come with a Limited Warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions.

9.2. Product Support

For technical assistance, troubleshooting, or further inquiries, please visit the official Kanto website or contact their customer support directly. Contact information can typically be found on the Kanto website or in the included documentation.