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› GEYGUY GTSK10-3 Portable PA System User Manual

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Model: GTSK10-3

1. INTRODUCTION

Thank you for choosing the GEYGUY GTSK10-3 Portable PA System. This versatile 3-way PA system is designed to deliver high-quality audio for various applications, including outdoor events, gatherings, public speaking, and karaoke. It features a powerful 10-inch subwoofer, a 4-inch mid-range speaker, and a 3-inch tweeter for full-range stereo sound. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.



Figure 1.1: GEYGUY GTSK10-3 Portable PA System with included accessories (wireless microphones, remote control, cables).

2. WHAT'S IN THE BOX

Please check the contents of your package to ensure all items are present:

- 1 x GTSK10-3 PA System
- 1 x Remote Control
- 2 x Wireless Microphones (Crystal UHF)

- 1 x RCA Cable
- 1 x 3.5mm Stereo Audio Cable
- 1 x Charge Adapter

3. PRODUCT FEATURES

- **3-Way PA System:** Features a 10-inch subwoofer, 4-inch mid-range speaker, and 3-inch tweeter for comprehensive sound coverage up to 750 square feet.
- **Wireless Crystal Microphones:** Equipped with two wireless microphones utilizing dynamic circular balancing technology and a built-in U-segment digital chip for clear, smooth sound with excellent interference blocking.
- **TWS & Bluetooth 5.0:** Seamless Bluetooth audio streaming. TWS (True Wireless Stereo) function allows connection of two GEYGUY PA speakers for an immersive stereo experience.
- **Multifunctional Design:** Includes an LCD display, electric guitar input, adjustable sound effects (echo, delay), and independent mid-high bass control for microphones.
- **USB Pro Reading Function:** Supports USB drives up to 512GB, compatible with WAVE, MP3, WMA, APE, FLAC, and other audio formats.
- **Portability:** Designed with a carrying handle and fixable universal wheels for easy transport.

Professional 3-Way Speaker

blockbuster power, keep excellent sound quality consistent

3" Tweeter

increased sound range **50%**

4" Midrange Speaker

improve vocal detail **35%**

10" Subwoofer

enhance Bass dive **30%**



Figure 3.1: Internal speaker components, highlighting the 10" subwoofer, 4" midrange, and 3" tweeter for professional 3-way sound.

Enjoy Wireless Dynamic **Crystal UHF** Microphone

built-in U-segment digital chip, pure sound,
EQ balanced tuning, sensitive pickup

- Tested to comply with FCC standards
- Dynamic range > 105 dB
- SNR \geq 98 dB
- Wireless freedom
- 40Hz - 15000Hz
- Automatic frequency alignment
- Excellent Anti-interference



Figure 3.2: Detailed view of the wireless crystal UHF microphone, emphasizing its sensitive sound pickup and anti-interference capabilities.

Multi-function Panel

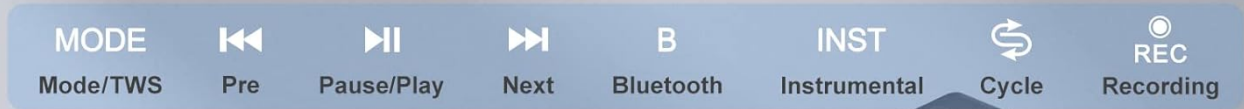
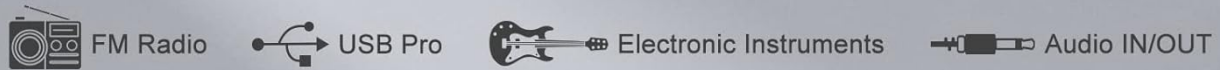


Figure 3.3: The portable design of the PA system, featuring a retractable handle and universal wheels for easy mobility. Dimensions are provided for reference.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the PA system using the provided charge adapter. Connect the adapter to the DC input port on the control panel and plug it into a power outlet. The charging indicator will illuminate.

4.2 Powering On/Off

Locate the power switch on the control panel. Flip the switch to the "ON" position to power on the device. To power off, flip the switch to the "OFF" position.

4.3 Microphone Setup

The system comes with two wireless microphones. Insert batteries into each microphone (batteries not included,

typically AA). Power on the microphones using their respective power buttons. They should automatically pair with the PA system. For wired microphones, connect them to the MIC 1 or MIC 2 input jacks on the control panel.

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Video 4.1: Demonstration of the 3-Way Portable Karaoke Machine with 2 microphones, showing setup and basic functionality.

5. OPERATING INSTRUCTIONS

5.1 Mode Selection

Press the **MODE** button on the control panel to cycle through available input modes: Bluetooth, FM Radio, USB, and Line In.

5.2 Bluetooth Connectivity

1. Turn on the PA system and select Bluetooth mode using the **MODE** button. The LCD display will show "BLUE".
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Search for "GTSK10-3" in your device's Bluetooth settings and select it to pair.
4. Once connected, you can stream audio wirelessly from your device.

5.3 TWS (True Wireless Stereo) Function

To connect two GTSK10-3 units for stereo sound:

1. Ensure both PA systems are powered on and in Bluetooth mode.
2. On one of the units, press and hold the **TWS** button. The unit will enter pairing mode.
3. The two units will automatically connect to each other. Once connected, one unit will act as the master (left channel) and the other as the slave (right channel).
4. Connect your mobile device to the master unit via Bluetooth as described in Section 5.2.

5.4 USB Playback

Insert a USB drive (up to 512GB) containing supported audio files (WAVE, MP3, WMA, APE, FLAC) into the USB port. The system will automatically switch to USB mode and begin playback. Use the playback controls (**PLAY/PAUSE**, **PREV**, **NEXT**) on the control panel or remote control.

5.5 FM Radio

Select FM Radio mode using the **MODE** button. Press the **PLAY/PAUSE** button to auto-scan and save available FM stations. Use the **PREV** and **NEXT** buttons to navigate between saved stations.

5.6 Guitar Input

Connect an electric guitar to the "Guitar Input" jack. Adjust the guitar volume using the **GT.VOL** knob on the control panel.

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Video 5.1: Overview of the GEYGUY Portable 3-Way PA System, demonstrating its features and various input options.

6. CONTROLS AND CONNECTIONS

The main control panel is located on the side of the PA system. Familiarize yourself with the various knobs and ports:

Superior Wooden Box with Multiple Craftsmanship

compared with plastic cabinets, it can effectively reduce resonance and make the sound more powerful

▲ COMPATIBLE WITH

- MacBook
- iPad
- iPhone
- Android
- iMac / Windows

* 3.5mm cable included

Figure 6.1: Multi-function control panel detailing knobs for audio adjustments and input/output ports.

Control Panel Overview

Control/Port	Function
VOLUME knob	Adjusts the master volume of the PA system.
TREBLE knob	Adjusts the high-frequency output.
BASS knob	Adjusts the low-frequency output.
ECHO knob	Adjusts the echo effect for microphones.
DELAY knob	Adjusts the delay effect for microphones.
MIC.VOL knob	Adjusts the volume of the microphones.
GT.VOL knob	Adjusts the volume of the guitar input.
MODE button	Switches between Bluetooth, FM, USB, and Line In modes.
TWS button	Activates True Wireless Stereo pairing mode.
USB port	For USB drive playback.
AUDIO IN (RCA)	RCA input for external audio sources (e.g., TV).
AUDIO OUT (RCA)	RCA output to connect to other active speakers or subwoofers.
MIC 1 / MIC 2 jacks	6.35mm input jacks for wired microphones.
Guitar Input jack	6.35mm input jack for electric guitar.
DC INPUT port	Power input for charging the unit.

7. MAINTENANCE

7.1 Cleaning

Wipe the exterior of the PA system with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish. Keep the speaker grilles free of dust and debris.

7.2 Storage

When not in use for extended periods, store the PA system in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (around 50%) before storage to prolong its lifespan.

7.3 Battery Care

The unit is powered by a Lithium Ion battery. To maximize battery life, avoid fully discharging the battery frequently. Recharge the unit when the battery indicator is low. If storing for a long time, charge it every 3-6 months.

8. TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
No power	Battery is dead; Power switch is off.	Charge the unit; Turn the power switch to ON.
No sound from speaker	Volume is too low; Incorrect input mode selected; Device not paired (Bluetooth).	Increase master volume; Select correct input mode; Re-pair Bluetooth device.
Microphone not working	Microphone is off; Batteries are dead; Microphone volume is low; Not paired (wireless).	Turn on microphone; Replace batteries; Increase MIC.VOL; Re-pair wireless microphone.
Bluetooth connection unstable	Device is too far from PA system; Interference from other devices.	Move device closer to PA system; Move away from other wireless devices.
USB playback error	Unsupported file format; USB drive corrupted or too large.	Ensure files are supported formats; Try a different USB drive or format it.

9. SPECIFICATIONS

Feature	Detail
Model Number	GTSK10-3
Power Source	Battery Powered (1 Lithium Ion battery required)
Output Wattage	550 Watts
Speaker Configuration	10" Subwoofer, 4" Mid-range Speaker, 3" Tweeter
Impedance	4 Ohm
Connectivity Technology	Bluetooth 5.0, USB, RCA, 3.5mm Audio Input
Audio Input	Wireless UHF microphone, Audio In (RCA/3.5mm), Wired Mic (6.35mm), Guitar Input (6.35mm)
Material	Wood
Product Dimensions (L x W x H)	15.35 x 12.99 x 24.21 inches
Item Weight	25.1 pounds
Recommended Uses	Outdoor events, gatherings, public speaking, addressing large crowds, karaoke

10. WARRANTY AND SUPPORT

GEYGUY offers a risk-free shopping experience, backed by a 24-hour customer service team ready to assist you with any issues or questions. For warranty claims or technical support, please contact GEGUY customer service through the platform where you purchased the product or visit the official GEGUY website for contact information.

For additional support and product information, you may visit the GEGUY Store on Amazon.