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Tannoy GOLD 7

Tannoy Gold 7 6.5-inch Powered Studio Monitor User Manual

Model: GOLD 7

1. INTRODUCTION

The Tannoy Gold 7 is a premium 300-watt bi-amplified nearfield studio reference monitor featuring proprietary 6.5-inch Dual Concentric point source technology. Designed for ultra-precise and neutral sound reproduction, it delivers a non-fatiguing listening experience for extended sessions. This manual provides essential information for the proper setup, operation, and maintenance of your Gold 7 studio monitor.



Figure 1: Tannoy Gold 7 6.5-inch Powered Studio Monitor.

2. IMPORTANT SAFETY INSTRUCTIONS

Please read these instructions carefully before operating your Tannoy Gold 7 monitor. Retain this manual for future reference.

- Do not expose this apparatus to rain or moisture.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Tannoy Gold 7 Studio Monitor (1 unit)
- Power Cable
- Quick Start Guide (if applicable)

4. SETUP

4.1 Physical Placement

The Tannoy Gold 7 features a front-firing bass port design, which allows for near-wall placement without compromising low-frequency performance. For optimal stereo imaging and soundstage, position the monitors equidistant from your listening position, forming an equilateral triangle. Ensure the tweeters are at ear level.



Figure 2: Dimensions of the Tannoy Gold 7 monitor (14.7"D x 11.9"W x 18"H).

4.2 Connections

The Gold 7 monitor supports XLR connectivity for audio input. Connect your audio source (e.g., audio interface, mixer) to the XLR input on the rear panel of the monitor. Ensure secure connections for optimal signal integrity.



Figure 3: Rear panel controls including AUX input, Monitor Link, and Bass Adjust.

4.3 Power On

Connect the provided power cable to the AC inlet on the rear of the monitor and then to a suitable power outlet. The monitor is designed for 300 watts of Class-AB amplification.



Figure 4: The Tannoy Gold 7 utilizes Class-AB amplification with 300 watts of power.

5. OPERATING THE MONITOR

5.1 Controls and Indicators

The Tannoy Gold 7 features several controls for fine-tuning its sound to your environment and preferences:

- **Input Trim:** Adjusts the input sensitivity of the monitor. Use this to match the output level of your audio source.
- **HF (High Frequency) Adjust:** Allows you to boost or cut high frequencies to compensate for room acoustics or personal preference.
- **Bass Adjust:** Adjusts the bass EQ level to accommodate room requirements, such as placement near walls or corners.
- **Speaker Position (L/R):** Selects the left or right channel for the AUX input.
- **AUX Input:** Provides an additional input for playback from devices like smartphones or tablets.
- **Monitor Link:** Used to link multiple monitors for a stereo or surround setup.



Figure 5: Close-up of the Input Trim and HF (High Frequency) adjustment controls.

5.2 Dual Concentric Driver Technology

The Gold 7 incorporates Tannoy's legendary Dual Concentric driver technology. This design places the high-frequency driver precisely at the acoustic center of the low-frequency driver. This coaxial arrangement provides class-leading phase coherence and point-source imaging, resulting in a highly accurate and detailed soundstage where all frequencies originate from a single point.



Figure 6: Close-up view of the Tannoy Dual Concentric driver, showing the tweeter positioned within the woofer.

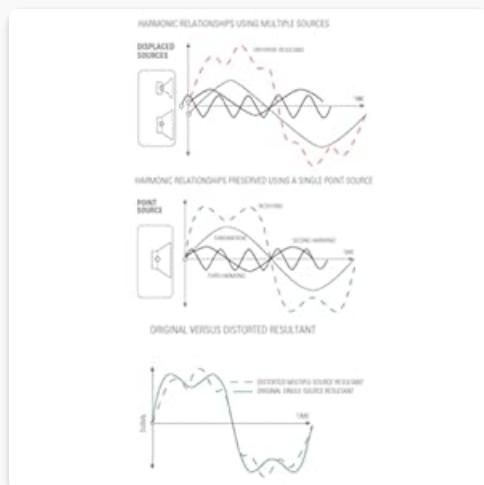


Figure 7: Diagram illustrating how a single point source preserves harmonic relationships compared to displaced sources.

5.3 Tannoy HF Tulip WaveGuide™

The integrated Tannoy HF Tulip WaveGuide™ ensures a spherical acoustic energy wavefront, providing a wide and consistent sweet spot. This design optimizes the dispersion of high frequencies, contributing to the monitor's precise imaging and detailed sound reproduction.

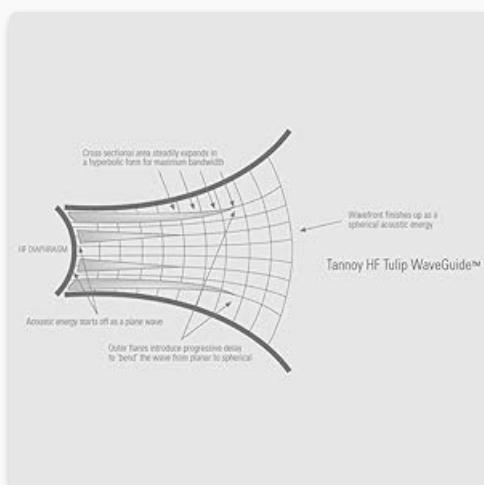


Figure 8: Diagram illustrating the design and function of the Tannoy HF Tulip WaveGuide™.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Tannoy Gold 7 monitors, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior surfaces of the monitor. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the finish.
- **Dust:** Regularly dust the speaker grilles and vents to prevent accumulation, which can affect sound quality and cooling.
- **Environment:** Operate the monitors in a clean, dry environment, away from extreme temperatures and humidity.

7. TROUBLESHOOTING

If you encounter issues with your Tannoy Gold 7 monitor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound	No power; incorrect input connection; low volume.	Check power cable and outlet; ensure audio cables are securely connected; increase input trim and source volume.
Distorted sound	Input signal too high; damaged cable; faulty source.	Reduce input trim on the monitor or output level from the source; try a different audio cable; test with another audio source.
Hum or noise	Ground loop; interference from other electronics; faulty cable.	Ensure all equipment is on the same power circuit; try isolating the monitor's power; use balanced cables; move away from potential interference sources.
Intermittent crackling sound	Loose connection; internal component issue.	Check all cable connections. If the issue persists, contact Tannoy support for assistance.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	GOLD 7 Premium 300 Watt Bi-Amplified Nearfield Studio Reference Monitor
Speaker Type	Monitor
Speaker Size	6.5 Inches (Woofer Diameter)
Speaker Maximum Output Power	300 Watts
Wattage	300 watts
Connectivity Technology	XLR

Feature	Specification
Audio Output Mode	Stereo
Product Dimensions	14.7"D x 11.9"W x 18"H
Item Weight	24.4 Pounds
Power Source	Corded Electric
Control Method	Remote (Note: This refers to the ability to integrate with remote control systems, not necessarily a physical remote included)
Wireless Communication Technology	Bluetooth (Note: This feature is not explicitly detailed in the product description, but listed in specifications. Refer to product packaging for confirmation.)
Bluetooth Range	10 Meters
Material	Gold (referring to the series name and aesthetic accents)
Manufacturer	Music Tribe
ASIN	B07YLC2NKB
UPC	653341322937, 653341322630

9. WARRANTY AND SUPPORT

The Tannoy Gold 7 Studio Monitor comes with a Limited Warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty card included with your product or visit the official Tannoy website. For technical support, service, or further inquiries, please contact Tannoy customer support through their official website or the contact information provided in your product documentation.

**CLASS-AB
300 WATTS**

Figure 9: Tannoy Brand Logo.