

Sangat GOLD[®]



Instruction Manual

SANGAT GOLD®, ELECTRONIC TABLA WITH 2 TANPURAS AND SWARMANDAL



Quick Start Instructions

- Power on Sangat Gold®
- Connect Sangat Gold® to a speaker using Bluetooth or the auxiliary socket.
- Select the desired Pitch.
- Press the Tabla play button.
- Press the Tanpura 1 play button.
- Press the Tanpura 2 play button.
- Press the Swarmandal play button.

The Sangat Gold® home screen provides quick access to essential controls and settings, along with key information for effective practice and performance.



Controls and Indicators

1. Sound Labs®

Press the Sound Labs® logo to open the quick menu, including the instruction manual.

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2. Riyaz Timer

Displays your elapsed practice time. Press this button to reset the timer to zero.

3. Mute Button

Press to mute the volume instantly.

4. Tabla Tempo Control

The screen displays the Tabla's current beats per minute (BPM). Adjust the tempo using the +1/-1 buttons for small changes or +5/-5 for larger changes. Tap the BPM display to quickly access the tempo and Laya menu.

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5. Tabla

View the selected Taal, Matra, and Laya here. Press the Tabla icon to select a different Taal, Laya, variation, or Sur Tabla option.

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6. Tanpura

Displays the current playing style and 1st Taar setting for both Tanpura 1 and Tanpura 2. Press the Tanpura icon to adjust settings, including playing style, PA, MA, NI, or SA.

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7. Swarmandal

Shows the selected Raag and current repeat cycle. Press the Swarmandal icon to select a different Raag or adjust repeat time and tempo.

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Controls and Indicators

8. Battery Status

Displays the current battery level as a percentage. A bolt symbol appears when the instrument is charging.

9. Bluetooth (BT)

A red cross indicates the instrument is not paired with a Bluetooth speaker; a green tick indicates a connection. Press the BT button to access Bluetooth controls.

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10. Pitch

Displays the current Pitch setting. Press this section to change the Pitch or access fine Pitch controls.

[\(Jump to Page 8\)](#)

11. Volume Control

Press to open volume settings and adjust loudness, balance, ratio, and channels for all instruments.

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12. Volume Knob

Turn the on-screen knob to adjust the master volume. Use the -1 and +1 buttons for precise changes.

13. Boll and Matra Display

Shows the Tabla's Matra and Boll.

14. Play and Stop Buttons

Use these buttons to start or stop Tabla, Tanpura 1, Tanpura 2, and Swarmandal individually.



This menu appears when you press the Sound Labs® logo.



Controls & Indicators

1. Set Defaults

Press this button to restore Sangat Gold® to factory settings. This action also erases all previously saved Bluetooth devices from memory.

2. Session Timer

This shows the total time you have spent in your current session.

3. Brightness Slider

Adjust the screen brightness for optimal visibility.

4. User Manual

This opens the page with details on downloading the instruction manual, along with customer care details.

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Touch the home screen to close this menu.





The user manual screen offers guidance and support for operating the Sangat Gold® electronic musical instrument.

Download the operating manual in PDF format from www.soundlabs.in/sangat-gold-manual

Scan the QR code to chat with a customer care representative on WhatsApp.



Customer Care Information



Phone: +91 7045 66 3298



Email: care@soundlabs.in



Website: www.soundlabs.in



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Sound Labs®' Sangat Gold® is the first Indian commercial electronic instrument with Bluetooth audio transmission.

Sangat Gold® connects to various Bluetooth or wireless speakers, headphones, and earpods.

Use the controls on this screen to search for, pair, save, disconnect, or delete multiple Bluetooth speakers.



Usage Instructions

- Press Search BT to find and pair a new Bluetooth speaker.
- If you paired a speaker earlier, select it from the saved list to connect quickly.
- Press BT DisConn to disconnect the current device.
- The status bar displays the currently connected device.

Controls & Indicators

1. Back Button

Returns to the home screen. This button appears on multiple pages and always performs the same function.

2. Status Bar

Displays the current Bluetooth connection status, such as 'BT disconnected' or 'BT connected to Bose SLIII'.

3. Search BT

Press to search for an active speaker. Ensure the desired speaker or headphones are in discover mode.

4. Saved Devices List

Displays all paired devices, both current and past. Paired devices remain in history until deleted. A green tick indicates an active connection; a red cross indicates an inactive device.

5. Delete Button

Press to permanently remove a saved Bluetooth device from Sangat Gold's memory.

Note:

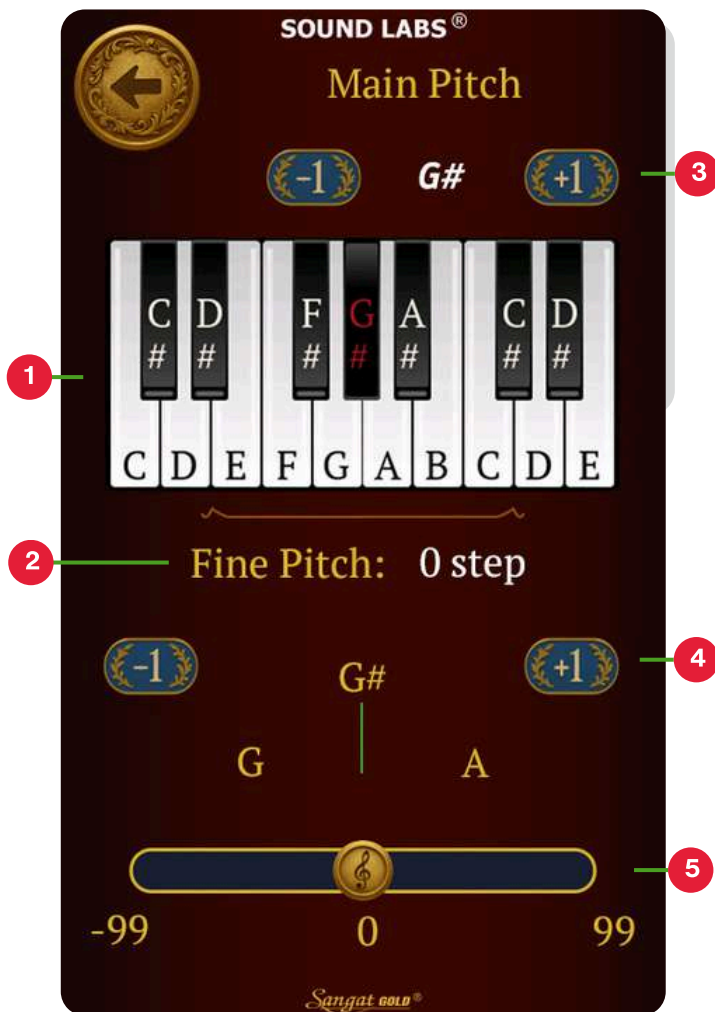
The Bluetooth signal range of Sangat Gold® is approximately 25 feet without obstructions.

Obstacles such as brick walls, RCC walls, metal, and wood can significantly reduce this range.

Sangat Gold® is a Pitch-synchronised musical instrument. Once selected, the Pitch applies to all instruments: Tabla, Tanpura 1, Tanpura 2, and Swarmandal.

The Pitch control screen allows you to set the main Pitch and fine-tune it to match the vocalist or accompanying instrument. For example, if your Harmonium is slightly sharp, you can adjust in cents to ensure all instruments are in tune.

It offers both semitone selection and fine Pitch adjustment in cents.



Controls and Indicators

1. Piano Keyboard

A graphical representation of notes. Select your Pitch by pressing the desired key.

2. Fine Pitch Value

Displays fine-tuning adjustment in cents, ranging from -99 to +99.

3. Main Pitch Selection

Shows the selected Pitch, for example, G#. Use the -1 and +1 buttons to select the Pitch.

4. Fine Pitch Selection

Adjust the fine Pitch in cents using the -1 and +1 buttons or the slider.

5. Fine Pitch Slider

Use the slider for fast, smooth changes within the cent range. Use the buttons for precise adjustments.

If you use the fine Pitch setting to change the Pitch from its natural state, this adjustment appears in the Pitch display on the home screen.



1. This screen indicates the Pitch is set lower than its natural Pitch, shown by a green downward-pointing arrow.



2. This screen indicates the Pitch is set higher than its natural Pitch, shown by a green upward-pointing arrow.

Sangat Gold® offers a wide selection of Taals. View the Taal list by Matra, Popular, or A-Z tabs for easier selection. You can also customise the selected Taal by choosing its Laya and variation.



Usage Instructions

- Select your desired Taal.
- Select your desired Laya.
- Select your desired Variation.

Controls & Indicators

1. Selection Tab

- Matra Tab - Select Taals by Matra (beats), arranged from 0 to 16 Matra. Press the tab again to reverse the order.
- Popular Tab - Displays a short list of popular Taals for quick selection.
- A-Z Tab - Lists Taals in alphabetical order from A to Z. Press the tab again to reverse the order.

2. Taal List

All available Taals are listed here. The selected Taal appears in gold. Scroll to choose your Taal.

3. Variations

Many Taals offer different playing styles. Select your preferred variation from the available options.

4. Sur Tabla

This unique feature lets you set the Tabla and Tanpura to the same Pitch in different octaves. Available only for Pitch values C, C#, D, D#, and E.

5. Laya

Depending on the Taal, select from the available Layas: Dhrut, Madhya, Vilambit, and Ati Vilambit.

The Tabla tempo setting is available on the home screen, allowing you to control beats per minute (BPM) and Laya.

Sangat Gold® allows you to change the tempo one bpm at a time.

Controls & Indicators

1. Tempo Buttons

Adjust the tempo using the +1/-1 buttons for small changes or +5/-5 for larger changes.

2. Laya

Depending on the Taal's rules, different Layas, such as Dhrut, Madhya, Vilambit, and Ati Vilambit, are available for selection.

3. Tempo Slider

Use the slider for fast, smooth tempo changes. Use the buttons for precise adjustments.

4. BPM Display

Shows the Tabla's current beats per minute. Tap the BPM display to quickly access the Tempo and Laya menu.



Usage Instructions

- For quick tempo adjustments, use the +5/-5 or +1/-1 buttons.
- Press the BPM display to open the quick access menu.
- Select the desired Laya.
- Press the BPM display again to close the quick access menu.

Sangat Gold® is the first instrument of its kind to play two Tanpuras simultaneously, allowing you to customise the 1st Taar and tempo for each Tanpura. For example, set Tanpura 1 to play PA at a tempo of 23, while Tanpura 2 plays MA at a tempo of 27.



Controls & Indicators

1. Tanpura Tab

Select the Tanpura to adjust. The selected tab appears in blue font with a blue line.

2. Tanpura Tempo

Displays the selected Tanpura's tempo (plucking speed). Change the tempo using the -1 or +1 buttons. The default tempo is 25.

3. 1st Taar

Select PA, MA, NI, or SA as needed. The selected option applies to the current Tanpura tab.

4. NI Pitch

Only NI offers a special Pitch selection menu that appears when NI is selected. Adjust the NI Pitch in cents using the -1 and +1 buttons or the slider. Use the slider for fast changes and the buttons for precise adjustments.

5. Style Selection

Choose between Carnatic and Hindustani Tanpura styles by pressing the appropriate radio button.

Usage Instructions

- Select your playing style, either Carnatic or Hindustani.
- Select Tanpura 1.
- Set the Tanpura Tempo.
- Select the Tanpura's 1st Taar based on your Raag: PA, MA, NI, or SA.
- Select Tanpura 2 and repeat steps 3 & 4.

Sangat Gold® is the first electronic music instrument to include Swarmandal, Tabla, and Tanpura in Pitch-synchronised mode.

The Swarmandal provides a Raag-specific melodic reminder, helping you stay centred in the Raag's note set and aesthetic.

On this screen, set the Swarmandal's Raag, tempo, and repeat time.



Controls & Indicators

1. Raag Selection List

Choose from a wide list of predefined Raags arranged alphabetically. The selected Raag appears in gold.

2. Tempo

Adjust the tempo using the +1 or -1 buttons. The selected tempo is displayed. The default tempo is 300.

3. Tempo Slider

Use the slider for fast, smooth changes. Use the buttons for precise adjustments.

4. Repeat Timer

Set how often the Swarmandal plays. For example, if set to 10 seconds, it plays every 10 seconds. The On-Demand option lets you play the Swarmandal manually for a single repetition each time.

Usage Instructions

- Select your Raag.
- Set the tempo.
- Set the repeat time.

The volume settings screen allows you to control loudness, balance, ratio, and channels for each instrument in Sangat Gold®.



Controls & Indicators

1. Mode Tabs

Switch between tabs: All Instruments, Tanpura Strings, Tabla Dagga, and Stereo L/R. A blue underline indicates the selected tab.

2. Master Volume

Controls the overall output level of all instruments. This knob is also shown on the home screen, and changes made here are reflected there.

3. Tanpura Volume

Controls the volume of both Tanpura 1 and Tanpura 2.

4. Swarmandal Volume

Controls the volume of the Swarmandal.

5. Tabla Volume

Controls the Tabla's volume

Use this tab to set appropriate volume levels and balance between instruments.

Usage Instructions

- Rotate the knobs to quickly adjust volume. The number at the top-left of each knob indicates the current level. Use the -1 and +1 buttons for precise adjustments.

This tab provides fine control of individual string volumes, including PA, Jodi SA1, Jodi SA2, and Kharaj, for both Tanpura 1 and Tanpura 2.

Controls & Indicators

1. PA string knob

Use this knob to adjust the PA string's volume.

2. Jodi SA2 knob

Use this knob to adjust the volume of the Jodi SA2 string.

3. Tanpura 1 and 2 Tab

Use this tab to select the Tanpura to customise. The selected tab appears in blue font with a blue line.

4. Jodi SA1 knob

Use this knob to adjust the volume of the Jodi SA1 string.

5. Kharaj knob

Use this knob to adjust the Kharaj string's volume.

Note:

The default value of all strings is set to 80.



This tab lets you set the relative volume between Tabla and Dagga.

Controls & Indicators

1. Balance knob

Use this knob to adjust the relative volume balance between the Dagga on the left and the Tabla on the right.

Adjust the balance as preferred. Increase Dagga for deeper bass or Tabla for greater clarity.



When connected to stereo speakers, the Stereo L/R tab lets you adjust the left and right channel balances separately for Tabla, Tanpura 1, Tanpura 2, and Swarmandal. This helps create a balanced stereo output.

All knobs default to 0, providing equal weight to both channels.

Controls & Indicators

1. Tanpura 1 Knob

Adjust the left and right channel balance for Tanpura 1. Turn left for the left speaker and right for the right speaker.

2. Tanpura 2 Knob

Adjust the left and right channel balance for Tanpura 2.

3. Tabla Knob

Adjust the left and right channel balance for Tabla.

4. Swarmandal Knob

Adjust the left and right channel balance for Swarmandal.



Sangat Gold® has an inbuilt Li-ion battery. A full charge lasts about 7 hours, providing enough power for approximately three two-hour concerts or practice sessions.

The instrument provides alerts to remind you to charge.

Controls & Indicators

1. Battery Percentage

Displays the remaining battery level, for example, 20%.

2. Battery Icon

Provides a continuous visual indicator of battery status.

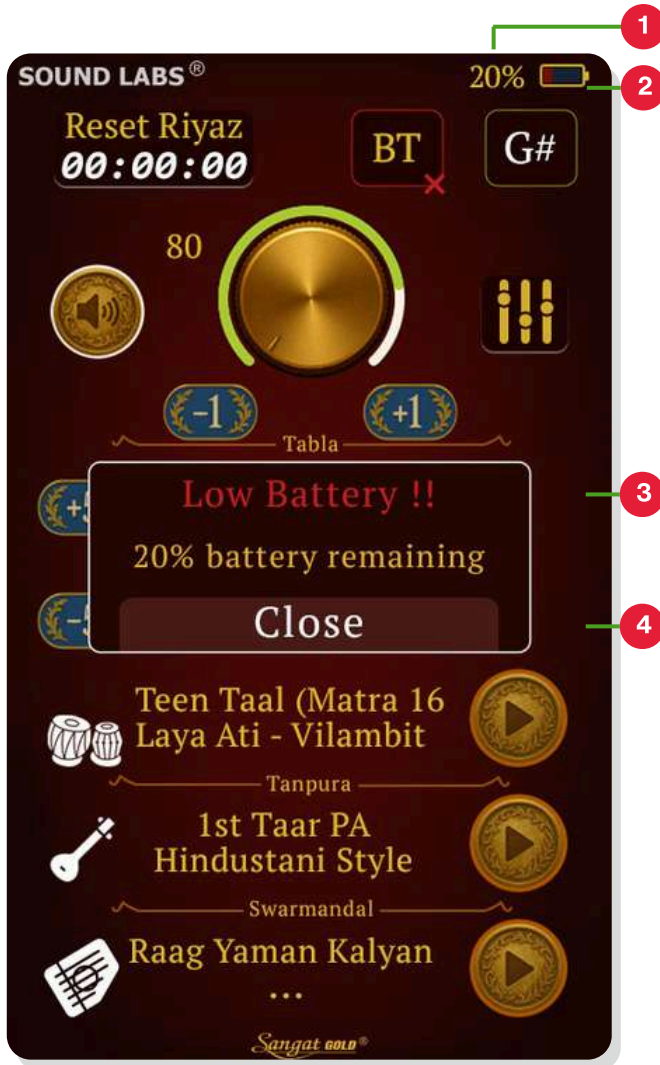
3. Low Battery Alert

Indicates the device is low on battery and needs charging.

4. Close Button

Dismisses the low battery alert.

Battery alerts appear at 20%, 5%, and 2% before the device shuts off after full discharge.



Usage Instructions

- When the low battery alert appears, connect the device to a power source immediately.

This screen indicates the touchscreen has been locked for safety.

The instrument continues to function normally even when the screen is locked.

This feature prevents accidental touches, especially when the instrument is in a pocket.

Controls & Indicators

1. Lock Icon

Indicates the touchscreen is locked for safety.



Usage Instructions

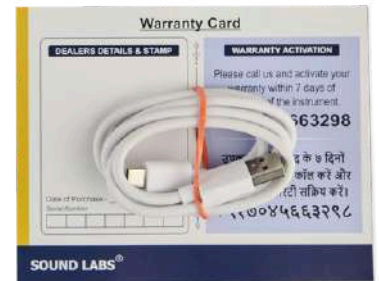
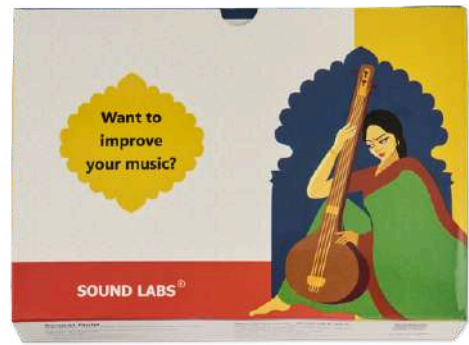
- A single press of the power button locks or unlocks the screen. All touch controls are disabled during lock mode.

Sangat Gold®
Electronic Tabla with 2 Tanpuras and Swarmandal

Commodity: Electronic Musical Instrument
Dimensions: 132 mm x 77 mm x 15 mm
Model: SLMiy25
Color: White
Contents: (One piece each)

- Electronic Musical Instrument
- USB Charging Cable
- Carry Case
- Stand
- Warranty Card

MADE IN INDIA



Manufactured By:

Sound Labs®
127, Sector - 4, Parwanoo,
Himachal Pradesh - 173 220. INDIA.

