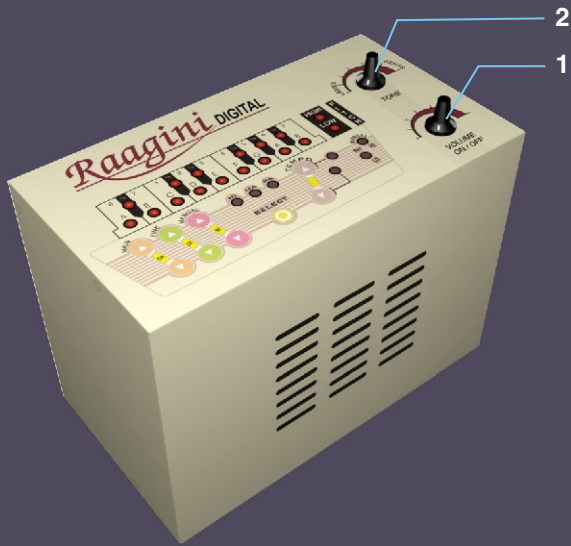


# Raagini DIGITAL

## ELECTRONIC TANPURA



1. VOLUME
2. TONE

### OPERATING INSTRUCTIONS

1. Plug the mains cord into the wall socket.
2. Switch ON the instrument using the VOLUME ON / OFF knob. (1) turning it clockwise.
3. Select the required sur by pressing Sa main (Sa main led turns ON) and operate up or down switch until the required sur is heard.  
**Sa main allows selection between main notes i.e C, C#, D, etc**
4. The first light indicates Safed 6 and the last light indicates Safed 7. The sur indication is arranged like harmonium/piano keyboards for quick reference. The Carnatic and western equivalent is also available on the sur indication i.e Sa=C=1, Kali1=C Sharp=1<sup>1/2</sup>
5. To further fine tune press Sa fine (Sa fine led turns ON) and operate up and down switch until the required sur is heard.  
**Sa fine allows selection in-between two main notes i.e C and C# by pressing up and in between C and B by pressing down switch. It is also indicated by pitch high or low by led coming ON.**
6. Select Pa, Ma, Ni or only Sa using select switch Pressing the switch each time will allow selection of either Pa, Ma, Ni or only Sa.
7. Manual Nishad can be tuned by pressing manual Ni switch followed by up or down switch. The range for manual Nishad adjustment is one sur up on the higher side and one sur down on the lower side i.e if D is selected as main Sa Nishad will be adjustment from D to D# on the higher side and D to C# on the lower side.  
**Note: Manual Nishad can be adjust only when select switch is in Nishad.**
8. Adjust the required tempo by pressing tempo switch followed by up switch to increase the tempo or down switch to lower the tempo.  
**Note: The inst. is automatically calibrated to give the best tempo to the selected sur (Sa main) which can be manually changed by the user as per the above procedure.**
9. Set the tone as needed (no. 2) turn the knob to left for female tone i.e. Kali 4 and above or to right for male sur.
10. The inst normally plays Pa, Sa, Sa Sa (Kharaj) i.e six Matras Carnatic style. Pressing sur select while putting ON the instrument gives Pa, Sa, Sa Sa (kharaj) i.e five Matras Hindustani style.
11. The inst. will automatically remember the setting the next time it is switched ON.

### SUPER FEATURES

1. Super stable accurate digital tuned pitch.
2. Pitch range covering more than one octave.
3. Easy switch operations for exact Pancham or Nishad tuning.
4. Full flexibility for Nishad tuning with manual adjustment.
5. Easy Harmonium/Piano type visual indication of sur tuned.
6. Delivers real unmatched tanpura sound using latest cutting edge technologies.
7. Simple, intuitive Raagini Digital tanpura operation, very easy to use.
8. Excellent tone features for selection of male or female type of tanpura tone.
9. Extremely compact in size and light weight.
10. Custom designed speakers for exceptional tonal quality.
11. Used as reference tanpura by many Indian classical music professionals.
12. In built pencil cell operation.
13. Full auto memory to remember the settings of the instrument.

### TECHNICAL SPECIFICATIONS:

Input power : 220v (+/- 10%), 110v (+/- 5%)  
 Pitch range : A to B (Safed 6 to Safed 7)  
 covering more than one octave.  
 Power consumption : 6 watts maximum.  
 Weight : approx 1kg.  
 Height : 123 mm  
 Width : 97 mm  
 Length : 173 mm  
 Speaker : 10 watts, 4 ohms, 4 inches  
 Battery : 8 Pencil Cell Batteries  
 (1.5 volts / AA)

### BATTERY OPERATIONS:

Open the Battery box at the back of the instrument to insert eight Pencil Cells (AA).  
 Note: Observe the marking (- +) of the Pencil Cells.

Put ON the Raagini digital using volume control (1) and observe the display light on.

Use the instrument as explained in the manual.

Western	Hindustani	Carnatic
A	Mandra Safed 6 (Lowest Sur)	6
A#	Mandra Kali 5	6 <sup>1/2</sup>
B	Mandra Safed 7	7
C	Safed 1	1
C#	Kali 1	1 <sup>1/2</sup>
D	Safed 2	2
D#	Kali 2	2 <sup>1/2</sup>
E	Safed 3	3
F	Safed 4	4
F#	Kali 3	4 <sup>1/2</sup>
G	Safed 5	5
G#	Kali 4	5 <sup>1/2</sup>
A	Safed 6	6
A#	Kali 5	6 <sup>1/2</sup>
B	Safed 7 (Highest Sur)	7