

Raagini Digital, Electronic Tanpura - Instruction Manual

ORIGINAL CHECK

Raagini Digital is a registered brand and instrument of Sound Labs.

Press the Original Check button for one second and the announcement "Raagini from Sound Labs" will be audible. This confirms that you have an Original Raagini Digital by Sound Labs.

Beware of Counterfeits, Duplicates and Fake Raagini Digital floating in the stores.

Note: Doing this will reset the instrument to default factory settings.

ON/OFF

Plug in the mains cord; two pin male plug into your AC wall power supply & female socket in the back of the instrument.

Switch on Raagini Digital by pressing the On / Off button

Note: Pressing the On / Off button again switch's of the instrument.

VOLUME

The volume can be increased by pressing the Up button and decreased pressing Down button. Each press of the button will be represented by the momentary glowing of the corresponding LED.

Note: On reaching the maximum or minimum Volume levels the corresponding LED will glow steady.

PITCH

Select your required Sur (Note) using the SA Main button set. The SA Main Up & Down buttons helps you navigate between the lowest & the highest Sur (i.e. main notes).

The Sur indication is arranged like Harmonium / Piano Keyboards for quick reference and the Sur selected is represented by its corresponding LED in the display above.

Note: The first LED indicates ' MandraSafed 6 = A = 6 Kattai ' (Lowest Sur) and the last LED indicates ' Safed 7 = B = 7 Kattai ' (Highest Sur 2nd octave)

FINE PITCH

To further fine-tune press SA Fine Up or Down button depending upon your requirement. Operate the Up or Down button until the required Sur is heard.

Note: SA Fine allows selection in-between two main notes (i.e. in-between C & C# by pressing up button and in-between C & B by pressing down button.) It is also indicated by pitch high or pitch low LED glowing.

SELECT

The Select button helps you in the selection of PA, MA, NI or only SA style of playing on a rotational basis.

Note: The corresponding LED of the PA, MA or NI will glow. And when only SA selected no LED will glow.

NI MANUAL

Manual Nishad can be tuned by pressing either the manual NI Up or Down button. The range for manual Nishad adjustment is one Sur up on the higher side and one Sur down

Raagini Digital, Electronic Tanpura - Instruction Manual

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 only be tuned when the LED of the select NI is On.

STONE

Set the required tone by turning the Tone knob

Note: Generally for lower Sur Tone is set to Male & for higher Sur towards Female.

STYLE

Raagini Digital by default is set to play 6 Matra Style. Pa, Sa, Sa, Sa (Kharaj) (Carnatic Music Style.)

To play 5 Matra Style, first press select button and then switch on the instrument using the Power NO/OFF button, then it will play Pa, Sa, Sa, Sa (Kharaj) (Hindustani music style.)

TEMPO

Raagini Digital is automatically calibrated to play at the best Tempo to the selected Sur, but as per personal preference the Tempo can be increased by pressing the Up button or decreased pressing Down button. Increase or decrease in tempo will be indicated by the glowing of the corresponding LED.

Note: When on default Tempo both LED's will be off.

BATTERY (Caution:- Do NOT Charge Dry Cells)

Raagini Digital has an inbuilt battery charger which automatically charges batteries while the instrument is connected to a power source.

Please use only rechargeable AAA size battery.

While the Battery is being charged the Battery Charging LED will glow.

In the event of the battery charge being low, the Low Battery LED will glow; thereby prompting you to connect the instrument to main AC power supply for charging the batteries.

Warranty

The Raagini Digital Instrument is warranted against defects arising out of faulty of defective materials or workmanship for a period of one year from the date of purchase. In case of defect developing within the period of warranty, the company will undertake to repair the instrument free of charge, provided the instrument is returned to the dealer, freight prepaid with adequate packing.

This warranty is void in case of any of the following :

1. The instrument is damaged by physical abuse, improper handling, reckless use or negligence of the user.
2. Any repairs or modifications are attempted on the instrument by unauthorized persons.
3. The warranty seal on the instrument is removed or tampered with.

Raagini Digital, Electronic Tanpura - Instruction Manual

Technical Data

1. *Input power* - 90V AC to 250V AC (SMPS).
2. *Pitch Range* - A to B covering more than 1 Octave.
3. *Power consumption* - 6 Watts Max.
4. *Net Weight* - 760 Grams approx.
5. *Dimensions* - 18cm x 10cm x 14cm
6. *Speaker* - 10 W, 4 Ohms, 4 Inches
7. *Battery* - 8 (AAA) Pencil cell. 1.5V or Ni-Mh (AAA) 1.2V Chargeable.

Pitch Chart

Hindustani	Western	Carnatic
Mandra Safed 6 (Low)	A	Kattai 6 (Low)
Mandra Kali 5	A#	Kattai 6 1/2
Mandra Safed 7	B	Kattai 7
Safed 1	C	Kattai 1
Kali 1	C#	Kattai 1 1/2
Safed 2	D	Kattai 2
Kali 2	D#	Kattai 2 1/2
Safed 3	E	Kattai 3
Safed 4	F	Kattai 4
Kali 3	F#	Kattai 4 1/2
Safed 5	G	Kattai 5
Kali 4	G#	Kattai 5 1/2
Safed 6	A	Kattai 6
Kali 5	A#	Kattai 6 1/2
Safed 7 (High)	B	Kattai 7 (High)