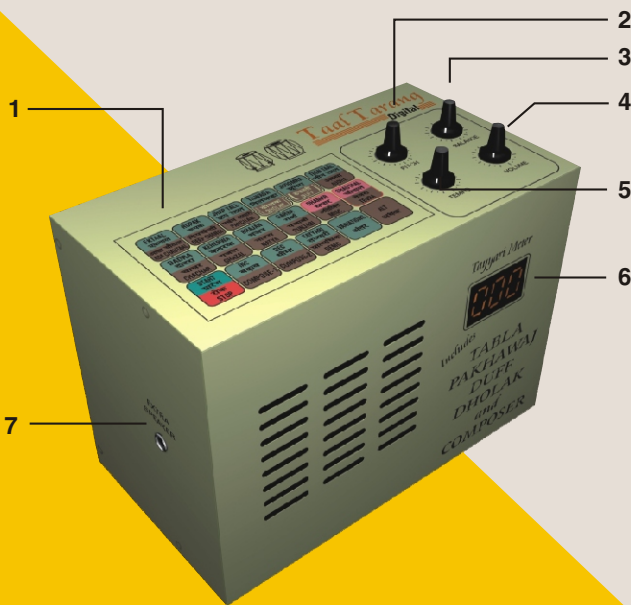


# Taal Tarang Digital

Tabla, Pakhawaj, Duff, Dholak



1. TAAL SELECTION KEY BOARD
2. PITCH KNOB
3. BALANCE KNOB
4. VOLUME AND ON/OFF KNOB
5. TEMPO KNOB
6. TAYYARI METER DIGITAL DISPLAY
7. EXTERNAL SPEAKER

## SUPER FEATURES

- ORIGINAL TABLA TONE
- 4 UNIQUE INSTRUMENTS
- 24 TAAL 62 THEKA
- DIGITAL DISPLAY
- TAYYARI METER
- COMPOSER WITH MEMORY
- DEMO MODE

### TECHNICAL SPECIFICATIONS:

Input power : 220v (+/- 10%), 110v (+/- 5%)  
 Pitch range : C to E of 2nd Octave  
 Power consumption : 6 watts maximum.  
 Weight : approx 1.75 kg  
 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 Taal Tarang digital using volume control (4) and observe the display light on.

Use the instrument as explained in the manual.

### OPERATING INSTRUCTIONS

1. Plug the mains cord into the wall socket.
2. Switch ON the instrument using the VOLUME ON / OFF knob. (4)
3. Select the required Taal from the key board (1). To select an ALTERNATE (ALT) Taal press ALT key first and now any Taal like Deepchandi, Natya, Dholak, Terva etc.
4. Adjust the desired SUR by PITCH knob. (2)
5. Adjust the required LAYA with the TEMPO knob (5) and INC, DEC key.  
 INC key when pressed increases the laya range in steps of ATI VILAMBIT, VILAMBIT, MADHYA, to DHRUT laya.  
 DEC key when pressed decreases the laya range in steps of DHRUT, MADHYA, VILAMBIT to ATI VILAMBIT laya.  
**Use TAYYARI KEY for knowing the tempo indicated as number of matra per minute.**
6. Use the variation key to select different styles of playing the same Theka indicated as th 1, th 2, th 3 etc.  
 Note: If only one variation is provided th 1 will not change. If the Theka does not contain MADHYA, VILAMBIT, ATI VILAMBIT Laya like in GARBA, GHAZAL, NATYA etc. pressing DEC will have no effect.
7. Press START and Theka starts from SUM. (1)
8. Adjust the relative volumes of TABLA and DAGGA by turning the knob marked BALANCE. (3) Rotating Right side increases Dagga & Rotating Left side increases Tabla volume.
9. The Theka can be stopped at any time by pressing the STOP key.

### HELPFUL HINTS

1. **Use Tayyari Meter to evaluate personal practice level. Set the meter to some desired speed using Tempo knob and practice Taans, Jhalas or Bols. If you are not able to play at that speed you need more practice. This way you can discuss Tayyari with your Guru Bandhus, Gurus and other Artists as to at what Tayyari you stand. Gurus can teach the next lesson only if the student is able to perform at Tayyari as fixed by the Guru.**
2. Pressing the INC key will have no effect once the instrument has reached the DHRUT laya range. Similarly pressing the DEC key will have no effect once the instrument has reached ATI VILAMBIT laya range. Error sound will be produced in both the cases.
3. Any operations of the knob / key board can be performed without stopping the Theka.
4. Select Demo mode by pressing ALT & then DEMO key to hear selected Taals play one after another for 1 Matra each. To hear continuously press Tayyari key when the Theka is playing.

### FOR COMPOSING OWN THEKAS

Stop the Instrument if any Theka is playing.

1. Press ALT and press Compose 1 or Compose 2. The Display indicates pr1 or pr2.
2. Place the Boll card provided (found in the instrument cover) on the key board.
3. Press the required Bolls as per your composition. The Bolls pressed are heard when it is pressed. Wait for the Boll to be fully over to press next Boll.
4. When finished press END.
5. HALF + HALF Matra allows 2 Bolls to be inserted in one Matra. Some ready made and commonly used Bolls are already provided.  
 For example - DHA-GE. NA-NA, TI-TA etc. The same could have been made by pressing HALF + HALF Matra first and then pressing DHA and GE.
6. The key "last Half Matra" is reserved for making THEKAS which have cycle like 7 1/2 Matra, 8 1/2 Matra, 9 1/2 Matra etc. The last Half Matra can be inserted by pressing key LAST HALF MATRA first and then the required Boll. When Theka is played the last Half Matra is indicated in the display by two Parallel lines near the number.

**\*The compositions are maintained in memory even the power is put off.**

#### EXAMPLE-1

##### 4 Matra composition

DHA	DHIN	DHIN	DHA
1MATRA	1MATRA	1MATRA	1MATRA

- 1) Press - ALT
- 2) Press - COMPOSE 1
- 3) Display - PR 1 Displayed
- 4) Press - DHA
- 5) Press - DHIN
- 6) Press - DHIN
- 7) Press - DHA
- 8) Press - END

The THEKA plays showing the Matras as 4

#### EXAMPLE-2

##### Using HALF + HALF Matra key

DHA	DHIN	DHIN DHIN	DHA
1MATRA	1MATRA	1MATRA	1MATRA

- 1) Press - ALT
- 2) Press - COMPOSE 2
- 3) Display - PR 2 Displayed
- 4) Press - DHA
- 5) Press - DHIN
- 6) Press - HALF + HALF MATRA
- 7) Press - DHIN
- 8) Press - DHIN
- 9) Press - DHA
- 10) Press - END

The THEKA plays showing the Matras as 4

#### EXAMPLE-3

##### Making 3 1/2 Matra Theka

DHIN	TIRIKITA	DHIN DHIN	NA
1MATRA	1MATRA	1MATRA	1/2 MATRA

- 1) Press - ALT
- 2) Press - COMPOSE 1
- 3) Display - PR 1 Displayed
- 4) Press - DHIN
- 5) Press - TIRIKITA
- 6) Press - HALF + HALF MATRA
- 7) Press - DHIN
- 8) Press - DHIN
- 9) Press - LAST HALF MATRA
- 10) Press - NA
- 11) Press - END

The THEKA begins playing, showing upto 3 and 2 Parallel lines to indicate the 1/2 Matra.