# HAPI DRUM \_\_\_\_\_ WORKSHOP

# Just for Eun

The Workshop Companion Book

10 Lessons

new & innovative
pattern system

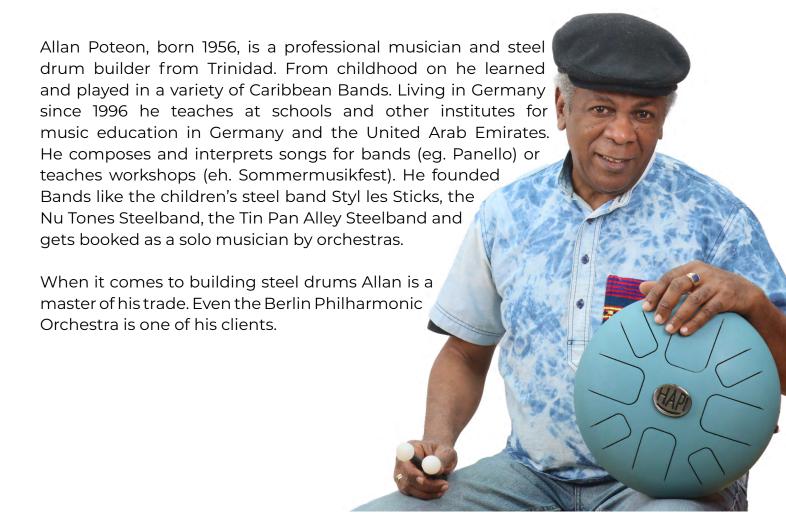
tips & tricks
additional training
exercises



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# Who is Allan?



# What is the HAPI Drum?

The HAPI Drum is manufactured from steel with differently sized tonguelike sound pads carved into it. It is a steel tongue drum which can be played with your fingers or with special mallets with a softer than normal tip.

With a little practice soft, bell-like and meditative sounds can be produced with this instrument. It is patented and developed in the US and produced in India. It has eight tones and comes with a pair of silicon mallets and is available in different sizes and tunings.



# **Do's and Dont's**

### Resonance

The sound of an instrument always depends on different factors. Next to the force you play it with the room you play it in is as much as important. The room itself has a specific tone in which the instrument resonates. This can be observed when you play a tone and change its pitch. A sound in the frequency of the room will sound louder. This means the sound of an instrument varies from room to room.

If you play the HAPI Drum in contact with your body the vibration of the instrument will be dampened. If you want to change or optimize the sound you can experiment with different materials. By placing cloth, a towel or a blanked underneath the drum or wrapping the drum with for example a belt you can change its sound to your liking.

### Orientation is key!

From the biggest to the smallest tongue the tones produced get gradually higher. Since these tongues are arranged in a circle one might think, that you can play the HAPI Drum in every position. This is true! But in order to learn how to play we compiled a guideline which provides an optimal framework for a great learning experience. In this workshop we decided to turn the HAPI Drum so that the deepest tone, the biggest tongue, is the one closest to you. Or in other words: The "HAPI" is upside down.

### Playing with sticks/mallets or your hands

Treat the instrument with respect. There is a difference between beating and playing the drum. Of course, hitting the tongues harder will produce a louder sound, but a controlled and nuanced way of playing will always sound better.

But what comes after playing a tongue/note? There are two possibilities. The first one is to let the sound travel. This gives you the opportunity to mix the sound of different tongues together and opens the pathway to playing chords. The second possibility is to dampen or stop the sound with your hand or stick. With this technique you are able to get to the melodic side of the drum by playing tones one after the other. Of course, these methods can be combined. You can mix and match sounds and chords by dampen or stopping some of the tongues and letting the other ones travel.

### The anatomy of the tongue

There are sweet spots on each individual tongue. This means hitting the tongue does not necessarily mean hitting the tongue right. Try to hit the tongue in different spots. It will produce a different sound on the tip than further back. After locating the sweet spots and with a little practice you will be able to hit them every time. But what is most important is, that it sounds good to you.

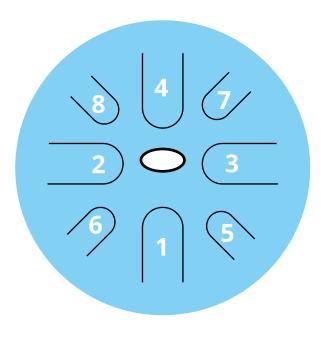
### In short

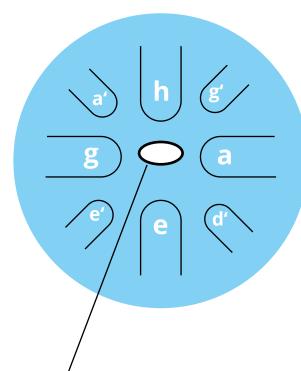
- $\cdot$  the smaller the tongue the higher the tone
- play with the "HAPI" facing away from you
- play don't beat the drum
- · let the sound travel: possibility to mix tones
- stop the sound: play melodies/tones in succession
- find the sweet spots
- practice to your heart's content

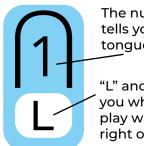
# Legend

## **The Number System**

# **The Corresponding Tones**







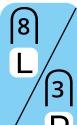
The number tells you which tongue to play

"L" and "R" tell vou whether to play with your right or left hand



Here you have to hit the "HAPI"-Symbol in the middle.

Also called a "tap".



Here you have to play two tongues at once.

Number 8 with your left and Number 3 with your right



### **Focus Icons**





Melody

Rhythm





Hands Mallets

The **Focus Icons** give you an idea of what to expect of the individual lessons. Is the focus on melody you will learn about the interaction of tones whereas in rhythm it is more about timing.

Use the Icons for Hands and Mallets to find specific exercises to build up your competence to play the HAPI Drum the way you want.

# **Lesson 1 - Let the Sound Travel**





Pattern 1



Pattern 2



Pattern 3



0 1 0 6 0 2 0 8 R L R L R L

Pattern 4



- · Don't hit the drum too hard Let the sound travel!
- · Focus on your hand coordination
- Try combining these new patterns:
- For example: Switch back and forth between P1 & P2 and end your session with P4

# **Lesson 2 - The Number System**

This lesson's focus:



Pattern 1



Chord 1 (e-minor)



Pattern 2

1 2 3 4 5 6 7 8 R L R L R L

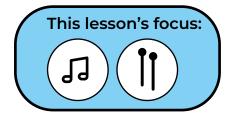
8 7 6 5 4 3 2 1 L R L R L R

Chord 2/ Pattern

1 2 4 6 0 1 2 4 6 0 R L R L R L R

- The number system is our theoretical foundation
- · 1 is the lowest and 8 is the highest tone
- try to play with both mallets and hands and find out what suits you best

# **Lesson 3 - Mallets & Patterns**



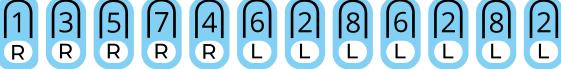
Pattern 1



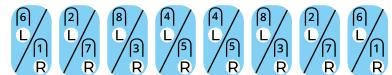


Pattern 2 ·





Octaves ·



Pattern 3





What we've learned and what to practice:

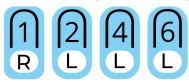
 $\cdot$  try to get a feeling for playing two tones at once

# Lesson 4 - Chords

This lesson's focus:



Chord 1 (e-minor)



Chord 2 (g-major) -



Pattern 1



6 5 6 7 6 7 8 7 8 L R L R L R L

Pattern 2

1 2 1 0 0 3 2 3 0 0 4 3 4 R L R R R L R L R L

0 0 5 4 5 0 0 6 5 6 0 0 R R R L R R L R R

7 6 7 0 0 8 7 8 0 0 R L R R L R L

- the first introduction to the "tap" in the middle
- $\cdot$  use P2 to get a feeling for rhythm and breaks

# **Lesson 5 - 3 Tone Patterns**

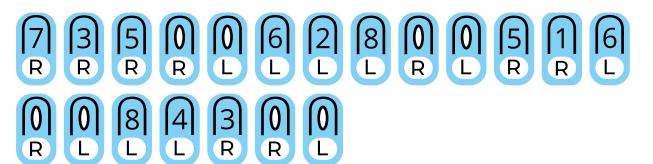
### This lesson's focus:



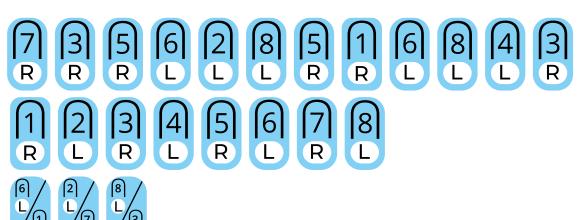
# Pattern 1



### Pattern 2



# Pattern 3



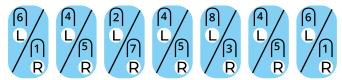
- · use the longer patterns and try to get into the flow
- ending with the octaves in P3 teaches you switching between playing with only one and both hands at the same time

# Lesson 6 - Octaves & Y-Shape

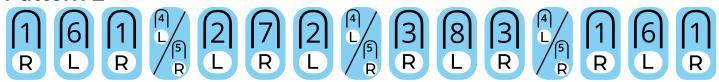




Pattern 1



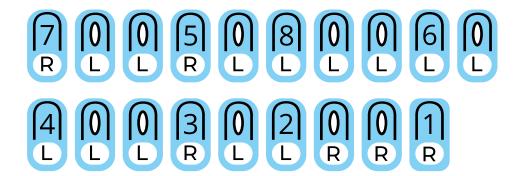
Pattern 2



Pattern 3

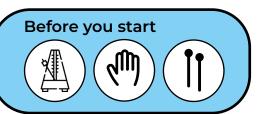


Pattern 4 ·



- · imagine a V or Y on the drum to visualize possible patterns
- P4 gives you the opportunity to practice rhythmic hand coordination
- · try creating your own patterns with a letter of your choice

# **Lesson 7 - Y-Shape Doubles**



# Pattern 1



# Pattern 2

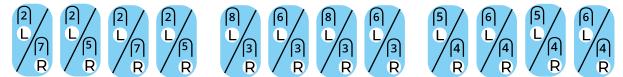


# Pattern 2 (variation)





# **Y-Shape Doubles**



## Pattern 3



# What we've learned and what to practice:

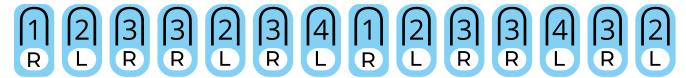
• try to find your own pattern with "2,7,5" and "3,8,6" like in the example of the P2 variation

# **Lesson 8 - Combining Patterns**

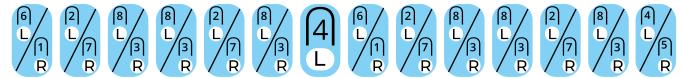




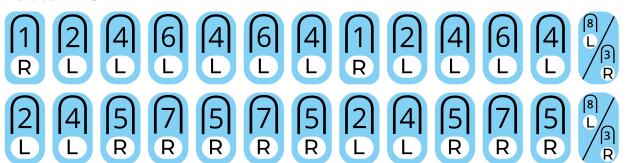
# Pattern 1



### Pattern 2



### Pattern 3



# **Y-Shape Variations**



# L R R

# (3) (6) (8) R L L

# Pattern 5



- Use the "TAP" to alternate between tones in a cross shape
- · try to add previous patterns to a possibly endless combination

# **Lesson 9 - Hand Coordination**

### This lesson's focus:



# Pattern 1



1 6 2 8 4 7 3 5 L L L R R R

1 2 3 4 5 6 7 8 R L R L R L

### Pattern 2



- the tones/numbers are not fixed to a specific hand and can be played with your left or right if needed
- try to create an uninterrupted flow while playing to practice your hand coordination to the fullest

# **Lesson 10 - Finger Coordination**





Pattern 1



1 6 2 8 4 7 3 5 L L R R R

Pattern 2

1 5 6 2 3 7 4 8 R R L L R R L L

1 2 3 4 5 6 7 8 7 6 5 4 3 2 1 R L R L R L R L R

Pattern 3

11 11 11 12 13 14 14 14 14 13 12 R L R L R L

Pattern 4

1 2 1 3 2 3 4 3 4 5 4 5 6 5 R L R R R R R R R R R

6 7 6 8 7 8 L R L L R L

Pattern 5

1 5 6 2 3 7 4 8 R R L L R R R L

What we've learned and what to practice:

• try to increase your speed while playing these patterns