

## Discover the Kaval in C#: Eastern Magic for Your Music

Looking to add a touch of mystery and intrigue to your music? The Kaval for Decent Sampler is here! This captivating virtual instrument brings the soulful sound of the Eastern flute to your fingertips, offering both warmth and historical depth.

### What You'll Get:

- **Standard Tuning**: Ensures a familiar and reliable musical foundation.
- Authentic Makams: Experience genuine Anatolian music with Uşşak, Rast, Suzinak, and Zirgüleli Hicaz scales.
- Natural Performance: Enjoy a realistic playing feel with 3 Round Robin recordings.
- Intuitive Controls: Easily adjust reverb, delay, and tone.
- **Genre-Versatility:** Ideal for soundtracks, documentaries, video games, and more.
- **Session Player:** Book session musicians directly on our website to add a personal touch to your Kaval creations!

# Understanding Turkish Makam Scales on a MIDI Keyboard

This images on the nextt pages show the representation of four Turkish Makam scales (Uşşak, Rast, Suzînak, and Zirgüleli Hicaz) on a MIDI keyboard in the key of C#. Here's how to interpret it:

This custom-made wind instrument called Kaval, specially designed for Decent Sampler by Frank Faruk Sampling, includes both standard and microtonal tunings. It offers a versatile range of sounds suitable for various musical contexts.

#### Turkish Makams

Turkish makams are complex scales with many variations. I have made a few suitable for the Kaval instrument as presets:

## Standard Tuning Presets

#### 1.Chromatic Tuning:

- The original tuning of the Kaval is in C#, so the chromatic scale starts from C#.
- If your song is in a different key, use Decent Sampler's transposition feature located at the top right corner.

#### 2.Double Pitch (DP) and Round Robins (RR):

- **Double Pitch (DP):** Plays both the original pitch and an octave below simultaneously when the Octave button is activated. You can enable or disable this feature anytime. DP presets do not include Round Robins but have other features available.
- Round Robins (RR): Provides variations in repeated notes to simulate a more natural sound.

## Standard & Microtonal Tuning Presets

These presets provide a more authentic sound of Turkish music and include the following features:

- Round Robins: For more natural variations.
- **Keyswitches:** Allow you to switch between different articulations:
  - Sustain (C2)
  - Staccato (D2)

## About Standard & Microtonal Tuning Presets:

These presets provide a more authentic sound of Turkish music and include the following features:

Round Robins: For more natural variations.

Keyswitches: Allow you to switch between different articulations:

- Sustain (C2)
- Staccato (D2)
- Synthetic Tremolo (E2)

### List of presets:

01-C#\_Kaval\_Standard\_RR

02-C#\_Kaval\_Standard\_DP

03-C#\_Kaval\_Ussak\_DP

04-C#\_Kaval\_Usak\_RR

05-C#\_Kaval\_Rast\_DP

06-C#\_Kaval\_Rast\_RR

07-C#\_Suzinak\_DP

08-C#\_Suzinak\_RR

09-C#\_Zirgu"leli\_Hicaz\_DP

10-C#\_Zirgu"leli\_Hicaz\_RR

# Explanation of Each Makam in C#

#### Uşşak Makamı in C#:

- The solid circles show the notes included in the Uşşak scale.
- The note with -0.49 is slightly lower than the standard pitch for that key.

## Uşşak Makamı in C#



- The solid circles show the notes included in the Rast scale.
- The note with -0.49 is slightly lower than the standard pitch for that key.

#### Rast Makamı in C#



#### Suzînak Makamı in C#:

- The solid circles show the notes included in the Suzînak scale.
- $\bullet$  The note with -0.49 is slightly lower, and the note with +0.11 is slightly higher than the standard pitch for those keys.

## Suzînak Makamı in C#



## Zirgüleli Hicaz Makamı in C#:

- The solid circles show the notes included in the Zirgüleli Hicaz scale.
- The note with +0.12 is slightly higher, the note with -0.49 is slightly lower, and another note with +0.11 is slightly higher than the standard pitch for those keys.

This visualization helps users understand which notes to play for each Makam and any necessary microtonal adjustments.

## Links:

Main Website

<u>Website</u>

### YouTube

**Demo Song** 

**Keyswitches & Presets** 

### Souncloud |

**Demo Song** 

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