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EDUARDO TARILONTE'S

# ANCIENT ERA

## PERSIA



# MANUAL



# ANCIENT ERA PERSIA

## THE SOUND OF FAIRY TALES IN ANCIENT ORIENT

**A collection of sounds from forgotten places of the middle east. Create your own melodies with 28 (!) fully playable instruments, deep sampled, with true legato and glissandi, different dynamics and lots of articulations**

Once again, **Eduardo Tarilonte** seduces you into almost forgotten sounding worlds. This time, he moves to capture the sounds of the birthplace of magic and mystic of some of the oldest civilizations. Experience arcane sounds such as being heard in Arabian Nights, the soundtrack of desert sand trickling away in time and music that makes the Prince of Persia dance.

Following his works of Forest Kingdom, Desert Winds, Epic World and ERA Medieval Legends, Eduardo Tarilonte has dedicated this library to the sound of the ancient orient: Ancient ERA Persia.





Ancient ERA Persia was created over a period of two years and comes as an extensive library with popular and less known instruments from the Middle East inspiring your fantasy by its touching sounds.

Therefore, this library is the best possible choice for movie soundtracks and television documentaries of this region. At the same time, the library is suited for traditional music productions and also provides a perfect background for games taking place in the Middle East.

For Ancient ERA Persia, Eduardo Tarilonte has recorded 28 percussion-, wind- and stringed-instruments in highest quality and finest detail. In addition, you will find authentically performed phrases as well as inspiring sound atmospheres. The instruments offer all articulations being used in the phrases. Several microtunings allow the use of every desired tuning for the instruments.

Just for the percussions, there are 1.000 loops in different tempos and rhythms beside the playable instruments.



Ancient ERA Persia brings the sounds and musical atmosphere of the Middle East, as it sounded in former times, into the modern DAW-supported production environment. The carefully programmed user-interface of the Engine player allows easy and fast work with this library in a way that musicians can be inspired by the sounds and fully unfold their creativity.

Ancient ERA Persia is suited for different applications and genres. The spectrum covers scoring for antique compositions with authentic timbres, fantasy-games, movie soundtracks and new age songs.

The sounds of Ancient ERA Persia are really unique and cannot be found in any other library. The excellent choice of instruments, articulations and sound atmospheres provides the musician and producer with an extensive compendium with as good as no sound missing.

Featuring Celica Soldream is a charming, soft and ethereal female voice with an alluring celtic feeling.



# THE INSTRUMENTS

## PLUCKED STRINGS

### BAGLAMA HIGH

Range: A2 to F4

#### 1. Knobs:

- **No pick/pick:** This knob regulates the sound you hear before picking the string. If this value is set to 0 you won't hear that sound made before. From 1 to 127 the time of the pick pre sound will be increased. In faster passages use no pick for a better sync.
- **Pick Noise:** Volume of the pick noise.
- **Legato Fret Noise:** Volume of the fret sound when playing legato.
- **Çapma speed:** Speed of çapma articulation
- **Hit:** Volume of the hand hitting the board. This a very typical articulation of this instrument.

#### 2. Keyswitches:

Sustain polyphonic keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

- C1: Sustain poly
- C#1: Legato
- D1: Half tone vibrato
- D#1: Short trill half tone
- E1: Çapma
- F1: Triplet
- F#1: Glissando
- G1: Long trill half tone
- G#1: Chord down
- A1: Chord up
- A#1: Ending Chord
- B1: Rhythm 1
- C2: Rhythm 2
- C#2 Rhythm 3



# BAGLAMA LOW

Range: A2 to F4

## 1. Knobs:

- **No pick/pick:** This knob regulates the sound you hear before picking the string. If this value is set to 0 you won't hear that sound made before. From 1 to 127 the time of the pick pre sound will be increased. In faster passages use no pick for a better sync.
- **Pick Noise:** Volume of the pick noise.
- **Legato Fret Noise:** Volume of the fret sound when playing legato.
- **Çapma speed:** Speed of çapma articulation
- **Hit:** Volume of the hand hitting the board. This a very typical articulation of this instrument.

## 2. Keyswitches:

Sustain polyphonic keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

- C1: Sustain poly
- C#1: Legato
- D1: Half tone vibrato
- D#1: Short trill half tone
- E1: Çapma
- F1: Triplet
- F#1: Glissando
- G1: Long trill half tone
- G#1: Chord down
- A1: Chord up
- A#1: Ending Chord
- B1: Rhythm 1
- C2: Rhythm 2
- C#2 Rhythm 3



# DUTAR

**Range:** G2 to E4

C2: Drone  
D2: Chikari

Upper keys: Sympathetic strings in MAJ, MIN and Phrygian

## 1. Knobs:

- **Legato Noise:** Volume of the fret sound when playing legato.

## 2. Keyswitches:

Sustain polyphonic keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

C1: Sustain poly  
C#1: Legato  
D1: Glissando (only to the playable transitions from the instrument)  
D#1: Half Trill  
E1: Triplet  
F1: Tremolo



# KOPUZ

**Range:** B2 to F4

G1 to F2: Drone Chords

## 1. Knobs:

- **Noises:** Volume of the instrument noises generated while playing.

## 2. Keyswitches:

Sustain polyphonic keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

C1: Sustain poly

C#1: Legato

D1: Half Trill

D#1: Çapma

E1: Long Chord

F1: Short Chord 4 fingers

F#1: Short Chord 1 finger



# RABAB

Range: C2 to A4

## 1. Knobs:

- **No pick/pick:** This knob regulates the sound you hear before picking the string. If this value is set to 0 you won't hear that sound made before. From 1 to 127 the time of the pick pre sound will be increased. In faster passages use no pick for a better sync.
- **Legato Fret Noise:** Volume of the fret sound when playing legato.
- **Major/Minor Curtain:** Choose between major and minor curtains from C5 to A5

## 2. Keyswitches:

Sustain polyphonic keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

- C1: Sustain poly
- C#1: Legato
- D1: Half tone vibrato
- D#1: Staccato
- E1: Trill
- F1: Triplet
- F#1: Glissando
- G1: Chikari



# SANTOOR

Range: A2 to G5

## 1. Knobs:

- **Trill:** Volume of the trills. Release volume will depend on the velocity.

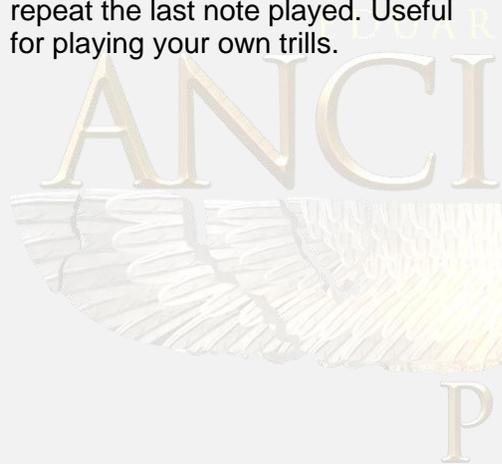
## 2. Keyswitches:

Sustain polyphonic keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

C1: Sustain poly

C#1: Trills

E1: Repetition key. If pressed will repeat the last note played. Useful for playing your own trills.



# TAMBUR

**Range:** A2 to A4

- C1: Drone start in E
- B1: Drone in E
- D1: Drone start in D
- E1: Drone in D

## 1. Knobs:

- **No pick/pick:** This knob regulates the sound you hear before picking the string. If this value is set to 0 you won't hear that sound made before. From 1 to 127 the time of the pick pre sound will be increased. In faster passages use no pick for a better sync.
- **Board Noise:** Volume of the board noise.
- **Legato Fret Noise:** Volume of the fret sound when playing legato.
- **Çapma speed:** Speed of champa articulation
- **Glissando speed:** Speed of Glissando articulation
- **Fast repetition speed:** Speed of rada articulation

## 2. Keyswitches:

Sustain polyphonic keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

- C1: Sustain poly
- C#1: Glissando up short
- D1: Glissando down short
- D#1: Glissando up long
- E1: Çapma
- F1: Çapma long
- F#1: Fast repetition
- G1: Neck vibrato
- G#1: Finger Vibrato



# TAR

Range: A2 to F4

## 1. Knobs:

- **No pick/pick:** This knob regulates the sound you hear before picking the string. If this value is set to 0 you won't hear that sound made before. From 1 to 127 the time of the pick pre sound will be increased. In faster passages use no pick for a better sync.
- **Wood Noise:** Volume of the board noise..
- **Legato Fret Noise:** Volume of the fret sound when playing legato.
- **Çapma speed:** Speed of chapma articulation

## 2. Keyswitches:

Sustain polyphonic keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

C1: Sustain poly  
C#1: Legato  
D1: Trill  
D#1: Half tone trill  
E1: Çapma  
F1: Fast repetition  
F#1: Glissando  
G1: Finger trill  
G#1: Vibrato



# TURKISH OUD

Range: A2 to A4

## 1. Knobs:

- **No pick/pick:** This knob regulates the sound you hear before picking the string. If this value is set to 0 you won't hear that sound made before. From 1 to 127 the time of the pick pre sound will be increased. In faster passages use no pick for a better sync.
- **Wood Noise:** Volume of the board noise..
- **Legato Fret Noise:** Volume of the fret sound when playing legato.
- **Tremolo speed:** Speed of the tremolo.

## 2. Keyswitches:

Sustain polyphonic keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

C1: Sustain poly  
C#1: Legato  
D1: Vibrato Legato  
D#1: Vibrato  
E1: Slow vibrato  
F1: Long Çapma  
F#1: Triplet  
G1: Glissando  
G#1: Tremolo  
A1: Chords



# BOWED STRINGS

## LYRA I

Range: G2 to G4

### 1. Knobs:

- Vibrato Volume
- Vibrato Speed
- Glissando speed
- Drone Volume

### 2. Buttons:

- D Drone
- A Drone

### 3. Keyswitches:

Legato keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

- C1: Finger legato
- C#1: Bow legato
- D1: Marcato Legato
- D#1: Short trill minor
- E1: Short trill major
- F1: Double trill minor
- F#1: Double trill major
- G1: Jumping trill
- G#1: Glissando ornament tone
- A1: Glissando ornament half tone
- A#1: Glissando tone
- B1: Glissando half tone
- C2: Sustain poly
- C#2: Marcato poly
- D2: Staccato



## LYRA II

Range: G2 to G4

### 1. Knobs:

- Vibrato Volume
- Vibrato Speed
- Glissando speed
- Drone Volume

### 2. Buttons:

- D Drone
- A Drone

### 3. Keyswitches:

Legato keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

- C1: Finger legato
- C#1: Bow legato
- D1: Marcato Legato
- D#1: Short trill minor
- E1: Short trill major
- F1: Double trill minor
- F#1: Double trill major
- G1: Jumping trill
- G#1: Glissando ornament tone
- A1: Glissando ornament half tone
- A#1: Glissando tone
- B1: Glissando half tone
- C2: Sustain poly
- C#2: Marcato poly
- D2: Staccato



# TURKISH VIOLIN

Range: G2 to G5

## 1. Knobs:

- Vibrato Speed
- Glissando speed
- Drone Volume

## 2. Buttons:

- D Drone
- A Drone

## 3. Keyswitches:

Legato keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

C1: Legato

C#1: Glissando legato

D1: Marcato Expressive

D#1: Marcato

E1: Staccato

F1: Mordent 1

F#1: Mordent 2

G1: Ornament 1

G#1: Ornament 2

A1: Ornament 3

A#1: Ornament 4

B1: Ornament 5

C2: Half tone Glissando

C#2: Tone Glissando

D2: Harmonics

D#2: No vibrato

E2: Bow change

F2: Ciftetelli vibrato

F#2: Ciftetelli non vibrato



# WINDS

## ARMENIAN DUDUK

Range: E2 to C4

### 1. Knobs:

- **Legato type (CC 1):** With this knob you can control the legato type. The Armenian Duduk has 6 different true legatos.

*Legatos are triggered by combining CC and velocity as explained in this table:*

### LEGATO TYPES TABLE

|    |              | VELOCITY            |               |
|----|--------------|---------------------|---------------|
|    |              | 0                   | 127           |
| CC |              | EXPRESSIVE LEGATO 1 |               |
|    |              | EXPRESSIVE LEGATO 2 |               |
|    | SOFT DYNAMIC | MEDIUM DYNAMIC      | FORTE DYNAMIC |
|    | PORTAMENTO   |                     |               |
|    | 127          |                     |               |

### LEGATO TYPES:

#### CC 1 Position:

- **Top (CC value 126-127) - Expressive legato**

Vel 0-80 Expressive legato 1 (normal vibrato)

Vel 81-127 Expressive legato 2 (mouth vibrato)

- **Middle (CC value 5-125) - Normal legato**

Vel 0-35 Soft dynamic legato

Vel 36-89 Medium dynamic legato

Vel 90-127 Forte dynamic legato

- **Bottom (CC value 0-4) - Portamento**

Vel 0-127 portamento

## **STARTING NOTES:**

*Starting notes are non legato ones.*

- **CC 1 Position:**  
**Top (CC value 126-127)**

Velocity:

01-75: Expressive 01

76-127: Expressive 02

- **Middle (CC value 5-125)**

Velocity:

0-35 Soft dynamic

36-89 Medium dynamic

90-127 Forte dynamic

- **Bottom (CC value 0-4)**

Velocity:

01-75: Glissando expressive 01

76-127: Glissando expressive 02

## **2. Expression (CC 11)**

**3. Speed (CC 83):** Once the speed button is activated, you can use this knob to play faster or slower vibratos. Keep in mind that this also affects the transitions, so be careful using it. When the knob is in the middle, the speed is the original one.

## **2. Buttons:**

**1. Speed (CC 2):** Turns on/off the speed knob.

## **3. Keyswitches:**

Legato keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

C1: Legato (default)

C#1: Mordent

D1: Ornament 1

D#1: Ornament 2

E1: Ornament 3

F1: Ornament 4

F#1: Short trill

G1: Long trill



## KAVAL

This flute plays 3 different registers:

- Kaval
- Falsetto
- Clarinet

**Range:** C3 to F5 (except in clarinet register from C3 to E4)

### 1. Knobs:

- **Speed:** If activated with the on/off button it will change the ornaments and vibrato speed.

### 2. Keyswitches:

Legato keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

C1: Legato

C#1: Soft ornaments  
(from 2 to 4 depending on velocity)

D1: Forte ornaments  
(from 3 to 6 depending on velocity)

D#1: Trill

E1: Staccato

F1: Legato falsetto

F#1: Glissando falsetto

G1: Trill falsetto

G#1: Falsetto staccato

A1: Legato clarinet

A#1: Trill clarinet



# TURKISH CLARINET

Range: A2 to E5

## 1. Knobs:

- **Sus vibrato:** Changes between vibrato and non vibrato
- **Key noise:** Volume for clarinet key noises when pressed
- **Release:** Volume for clarinet key noises when released
- **Blow:** Noise from the player when blowing the reed.

## 2. Keyswitches:

Legato keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

- C1: Legato
- C#1: Glissando
- D1: Expressive vibrato
- D#1: Soft bend vibrato
- E1: Soft bend expressive vibrato
- F1: Expressive
- F#1: Mordent
- G1: Staccato



## TURKISH MEY

Range: C3 to D5

This instrument has 2 different vibratos in every articulation triggered via velocity:

1-74 regular vibrato

75-127 expressive vibrato

### 1. Knobs:

None

### 2. Keyswitches:

Legato keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

C1: Legato

C#1: Mordent up

D1: Mordent down

D#1: Ornament 1

E1: Ornament 2

F1: Crescendo long

F#1: Crescendo short

G1: Decrescendo long

G#1: Decrescendo short

A1: Glissando

C2: Several phrases in each key.

Around 10 phrases each



## TURKISH NEY

Range: G3 to D#5

### 1. Knobs:

- **Expression (CC 11)**
- **Speed (CC 83):** Once the speed button is activated, you can use this knob to play faster or slower vibratos. Keep in mind that this also affects the transitions, so be careful using it. When the knob is in the middle, the speed is the original one.

## 2. Buttons:

- **Speed (CC 2):** Turns on/off the speed knob.
- **Release 1 (CC 3):** Turns on/off release 1
- **Release 2 (CC 4):** Turns on/off release 2
- **Release 3 (CC 5):** Turns on/off release 3
- **Release 4 (CC 6):** Turns on/off release 4

## 3. Keyswitches:

Legato keyswitch is activated by default. That means, that if no other keyswitch is pressed, C2 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.

C2: Legato (default)

110-127 vel: Overblown

01-109 vel: Sustained

C#2: Non vibrato

D2: Vibrato slow to fast

D#2: Vibrato fast to slow

E2: Ornament 1

F2: Short trill

F#2: Long trill

G2: Mordent

G#2: Staccato 1

A2: Staccato 2

A#2: Short bending



## 4. Legato:

Velocity:

110-127: Overblown legato

31-109: Normal legato

01-30: Portamento

## 5. Starting Notes:

Velocity:

01-109: Sustained

110-127: Mordent + sustained

# PERSIAN NEY

Range: F#2 to D4

## 1. Knobs:

- **Expression (CC 11)**
- **Speed (CC 83):** Once the speed button is activated, you can use this knob to play faster or slower vibratos. Keep in mind that this also affects the transitions, so be careful using it. When the knob is in the middle, the speed is the original one.

## 2. Buttons:

- **Speed (CC 2):** Turns on/off the speed knob.
- **Release 1 (CC 3):** Turns on/off release 1
- **Release 2 (CC 4):** Turns on/off release 2
- **Release 3 (CC 5):** Turns on/off release 3

## 3. Keyswitches:

Legato keyswitch is activated by default. That means, that if no other keyswitch is pressed, legato articulation will sound. To activate a different keyswitch you need to hold down the key.

- C1: Legato (default)
- 110-127 vel: Overblown
- 01-109 vel: Sustained
- C#1: Short trill
- D1: Long trill
- D#1: Staccato
- E1: Bend staccato
- F1: Mordent
- F#1: Long ornament 1
- G1: Long ornament 2



## 4. Legato:

- Velocity:
  - 110-127: Overblown legato
  - 31-109: Normal legato
  - 01-30: Portamento (*just for close notes*)

## 5. Starting Notes:

- Velocity:
  - 01-109: Sustained
  - 110-127: Mordent + sustained

# ZOURNA

Range: C3 to A4

## 1. Knobs:

- **Legato volume (CC 1):** Turn up or down the transition notes volume.
- **Expression (CC 11)**
- **Speed (CC 83):** Once the speed button is activated, you can use this knob to play faster or slower vibratos. Keep in mind that this also affects the transitions, so be careful using it. When the knob is in the middle, the speed is the original one.

## 2. Buttons:

- **Speed (CC 2):** Turns on/off the speed knob.
- **Release 1 (CC 3):** Turns on/off release 1
- **Release 2 (CC 4):** Turns on/off release 2

## 3. Keyswitches:

Legato keyswitch is activated by default. That means, that if no other keyswitch is pressed, legato articulation will sound. To activate a different keyswitch you need to hold down the key.

C2: Legato (default)

110-127 vel: Mordent  
01-109 vel: Sustained

C#2: Non vibrato

D2: Short trill

D#2: Long trill

E2: Long ornament 1

F2: Long ornament 2

## 4. Legato:

Velocity:

110-127: Mordent legato

31-109: Normal legato

01-30: Portamento

## 5. Starting Notes:

Velocity:

01-109: Sustained

110-127: Mordent + sustained



# PERCUSSION:



## BENDHIR

### Range:

Single hits: C1 to E2

Roll: G2

### 1. Knobs:

- Roll volume
- Release volume

## DAF

### Range:

Single hits: C1 to F3

Synced rolls: C4 to C5

## **DARBUKA**

**Range:**

Single hits: C1 to E2

Roll: G2

**1. Knobs:**

- Roll volume
- Release volume

## **DAVUL**

**Range:**

Single hits: C1 to G1

## **DAYRE**

**Range:**

Single hits: C1 to C2

Roll: E2

**1. Knobs:**

- Roll volume
- Release volume

## **RIQ PLASTIC**

**Range:**

Single hits: C1 to D2

Roll: F3

**1. Knobs:**

- Roll volume
- Release volume

## **RIQ**

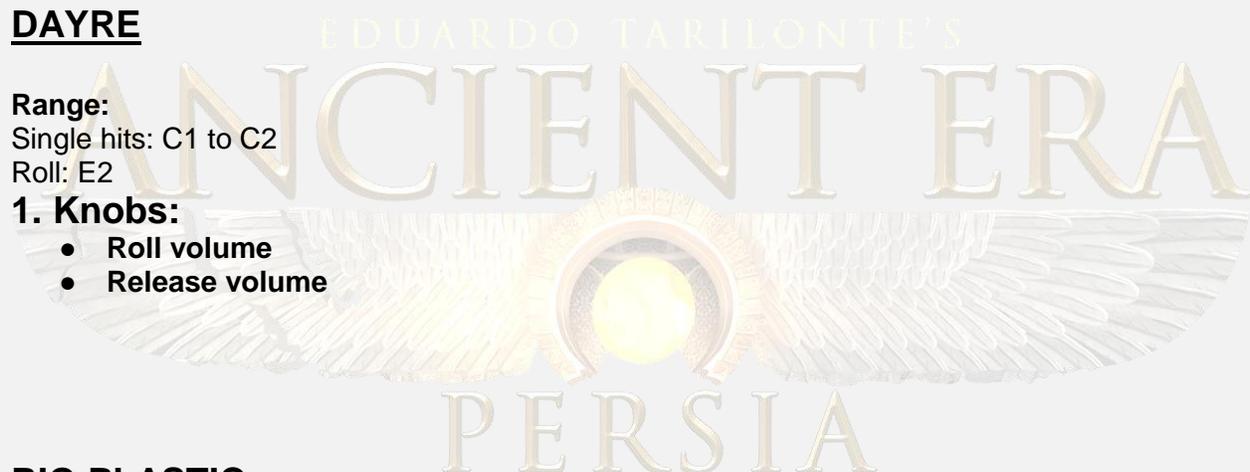
**Range:**

Single hits: C1 to D2

Roll: F3

**1. Knobs:**

- Roll volume
- Release volume



## **TOMBAK**

**Range:**

Single hits: C1 to G4

Roll: B4

**1. Knobs:**

- Roll volume

### **Important note about instruments:**

First keyswitch is activated by default. That means, that if no other keyswitch is held, C1 articulation will sound. To activate a different keyswitch you need to hold down the key while playing.



# INTERFACE

## MAIN INTERFACE



- 1.-**ORB**: This orb displays the layer name, the numerical value of every slider hovering the mouse over the desired slider and is also a volume meter which color will be stronger in correspondence with the volume.
- 2.-**VOLUME**: Changes the volume of the layer.
- 3.-**EXPRESSION**: Use this slider to change the dynamic of the voice.
- 4.-**PAN**: Change the pan.
- 5.-**REVERB**: Vocal Codex use a beautiful reverb included in Engine, but you can change the mix or even turn it off with the on/off button and use your favorite reverb.
- 6.-**ATTACK**
- 7.-**RELEASE**
- 8.-**KEYSWITCH DISPLAY**: Here you will see the keyswitch articulation name while the key is pressed in your keyboard or DAW. Also displays the numerical value of the knobs while hovered.
- 9.-**INFO**: Info page with a picture and a short description of the instrument
- 10.-**TUNE**: Microtuning page where you can choose among different tuning options.



# CREDITS

Eduardo Tarilonte: Development, production and concept

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Ryo Ishido: GUI design

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SPECIAL THANKS TO: Abel Vegas, Efrén López, Jorge Calderón and all Best Service family.

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For more information and updates, please visit: [www.bestservice.de](http://www.bestservice.de)



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