Turan Sounds

Uzbek traditional instrument
Dutar TENOR

KONTAKT Library

Turan Sounds

Produced by
Victor Khandamian & Tod Stillwell

Dutar TENOR

48kHz 24 bits
3 739 samples
1.38GB NCW lossless compressed (reduced from 2.87GB uncompressed)
Up to 4 round robin
4 microphone positions
13 articulations
Down & Up strokes velocity sencitive
Kontakt 5.6.5. and up
World class scoring stage

User's Manual

DutarTENOR

produced by Victor Khandamian & Tod Stillwell (VK & TS)

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With warm regards,

Victor & Tod

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Strings

Dutar has two strings «A» and «D», with «A» on the bottom. When playing these two strings together, they sound in a heterophony texture sort of way, where a single melodic line will have it's root note along with it's 4th, 5th and sometimes 3rd interval.
An example would be, while using the index, middle, and ring fingers on the right hand to play the «D» string, the left thumb would be playing the open «A» string.
Note: in our library the string «A» is always open.

string A
string D

pitch diapason of Dutar strings

Keyboard

There are literally dozens of aticulation techniques that are commonly used to play the dutar, and on the articulations menu panel we have included some of the most important ones. These articulations are selected by keyswitches which are shown in red on the keyboard. The blue keys above the red keys indicate the range of the pitches on «D» string.

Articulation

Down strokes are triggered by pressing on keyswitches or clicking directly on the articulation menu shown below. If the velocity is 63 or lower the up stroke will sound, if the velocity level is 64 or higher the down stroke will sound.
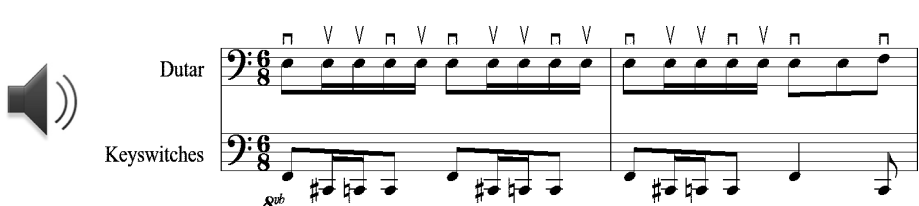**Note:** up and down strokes are velocity sensitive.

The list of keyswitches presented on Articulation menu:

- **C0 index** – played in down and up strokes by the index finger, this sound is not hard, but moderately soft.

- **C#0 thumb** – played by the thumb, usually used as an up stroke, this sound is hard.

- **D0 little (silash)** – "silash" means to iron string, it's played with the little finger using a very soft down stroke and makes a lyric sound. **Index (silash)** is played with the index finger using a very soft up stroke.

- **D#0 ring+thumb** – used by two fingers playing fast, this sound is rude and useful in accents.

- **E0 rez** – similar to a tremolo, it is played using two right fingers alternating very fast, however with the Dutar Tenor Library, you simply need to hold a key down.
Note: rez articulation is tempo synced to the BPM of your DAW.

- **F0 all (bilak zarb)** – all fingers play down stroke at the same time, this sound is loud and used as accents.

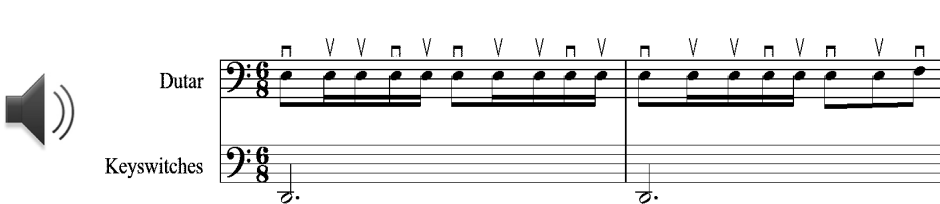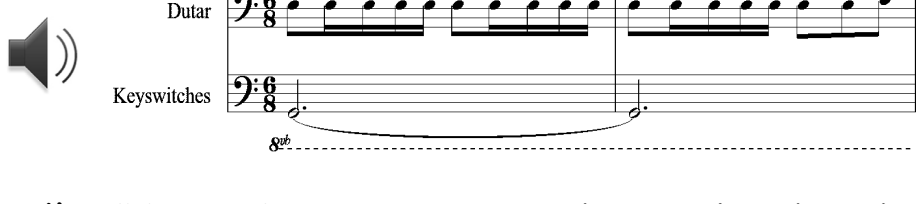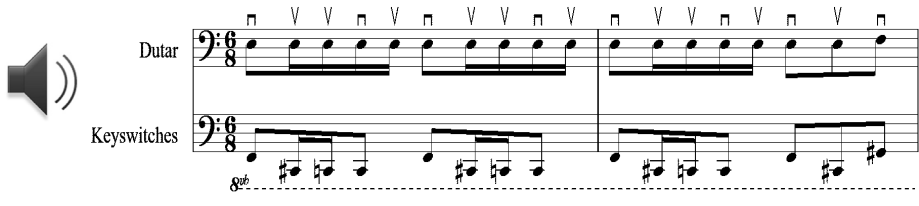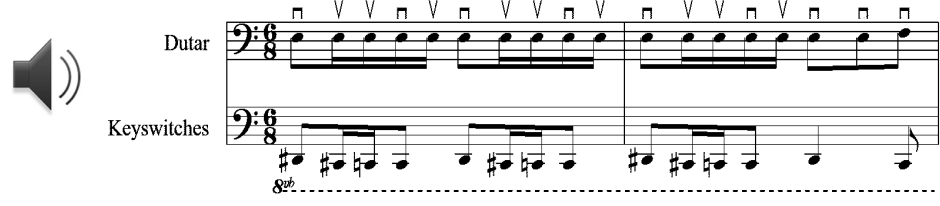- **F#0 arp**. – arpeggio technique, a quick transition in down stroke from one string to another, best applied with a slow tempo.

- **G0 pizz**. – pizzicato, is played only on the «D» string.
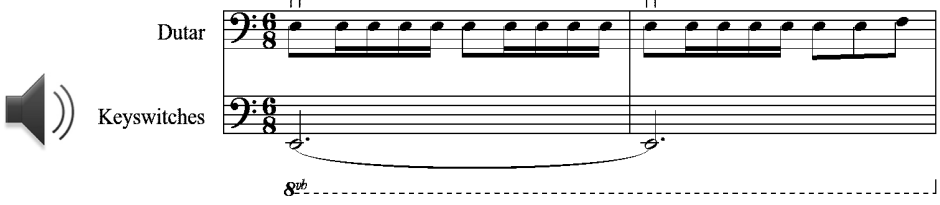
- **G#0 dbl. mordent** – ornament technique played by the left hand on the neck. Common playing technique in orient style.

- **G#0 pirrang** – ornament technique played in up stroke direction by the right thumb then index, after that played down stroke with all fingers (*bilak zarb*). This sequence of fingers played so fast as possible and sounds as double appoggiatura.

Envelope group

Curve – Adjusts the curve shape of the attack phase, negative values make a shape more concave, while positive values make it more convex. A value of zero (0) gives a staight linear shape.

Attack – Adjusts the initial time it will take the envelope to reach its maximum level after it has been triggered.

Release – adjusts the time it will take the envelope to fall from its sustain level back to zero after the key has been released.

Accent – This adds attack to the samples and can give a great deal of expression to the programmed midi.

Special controllers

CC6 –   The amount of «Attack» (should be «0» when Accent is used unless used experimentally).

CC16 –   The amount of «Accent».

CC5 –   The amount of «Curve».

CC17 –   The amount of «Hold», (important for «Accent»).

CC18 –   The amount of «Decay», (very important for «Accent»).

Produced by

Tod Stillwell   - Script, Manual

Victor Khandamian - UI/UX design, Sample editing, Mapping, Manual

for technical support send inquere to khandamianvictor@gmail.com