

VESTAX PRODUCT INFORMATION

# Controller One

Musical Instrument For DJ



**The era of the Turntable only being able to perform or play records for a DJ or consumer has now been re-invented to bring you a new instrument, the TURNTABLE INSTRUMENT.**

Imagine being able to control the vinyl the way you need it to be played as, being able to hit notes and keys just like any other instrument.

## MAIN FEATURES

- > With the introduction of the Controller One, the Turntable has now legitimately spawned a new industry category: Musical Instruments for DJs. (MIDJ)
- > Originally a concept shared by one of the greatest Scratch composers off all-time, D-Styles, and revolutionary Scratch performer Ricci Rucker, this piece has evolved to shine a new light on the world of Scratch, exponentially providing more for the DJ looking for more than just a pitch control to create basic melodies.
- > Like many of our past pieces, the Controller One has been seen by the World's most elite DJs, each sharing their thoughts and comments to make sure we came up with the most precise product.
- > The Controller One is a piece focused not only for the Scratch DJ, but for all DJs. Incorporating the product to their DJing can allow them to be more innovative and creative, whether in their mix, scratch or performance in total. We are here to expand on the current market, and to help those who need to advance what they perform.
- > As we reach for the industry of MIDJ, we also need to educate the children that the turntable is an instrument, and that this can be a new culture added into the world of music.
- > We strive to achieve this, and to breathe new life into the turntable. There's infinite potential with the new turntable brought to you by Vestax, where sound and technology come together for DJs.

## FEATURES

- > Use the pitch fader, or the SCALE BUTTON, to match the pitch speed instantly to major and minor scales.
- > Change the scale with the foot switch while you scratch, just as a guitarist would do with a wah pedal or guitar effects. This allows you to fully utilize the turntable with the scratch hand, using your feet to control speeds and pitches.
- > The CONTROLLER ONE isn't a stand alone instrument. The vinyl sound can be tuned when you play with other instruments, just as a band or an orchestra would do before a live performance, tuning their gear to bring the right sounds to the audience.
- > If you're used to a normal pitch control, switch the pitch fader function to PITCH MODE and play with a variable pitch range of 8/ 10/ 60%.
- > A 7SEG pitch LED, for easy viewing, is located at the top corner. This indicates what note or pitch point you are on, allowing you to make sure you are at the right key and sound.
- > Vestax's original, powerful AC direct-drive motor provides the best torque and stable speeds to perform the highest quality sound.
- > The pitch bend shifts up and down in half tones to play sharp and flat notes, enabling you to hit the most precise notes and keys.
- > The Controller One is the world's first MIDI synchronizing turntable. It fully synchronizes with digital devices, by gate controlling the platter speed and sound signal with MIDI notes, pitch bend and control changing.
- > The optional foot pedal (not included) enables you to change notes within 2 octaves.

## SPECIFICATIONS

- > MOTOR  
Direct Drive DC Motor  
Starting Torque 2.7kg/cm  
Start Time 0.5sec(33 1/3rpm) 70  
WOW Flatter -0.07% W.R.M.S.
- > TONEARM  
Dynamic Balance Tone Arm
- > MEASUREMENT/WEIGHT  
454(W) x 162(H) x 365(D)mm/10kg
- > POWER  
120/230V 50/60Hz

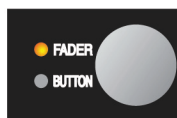




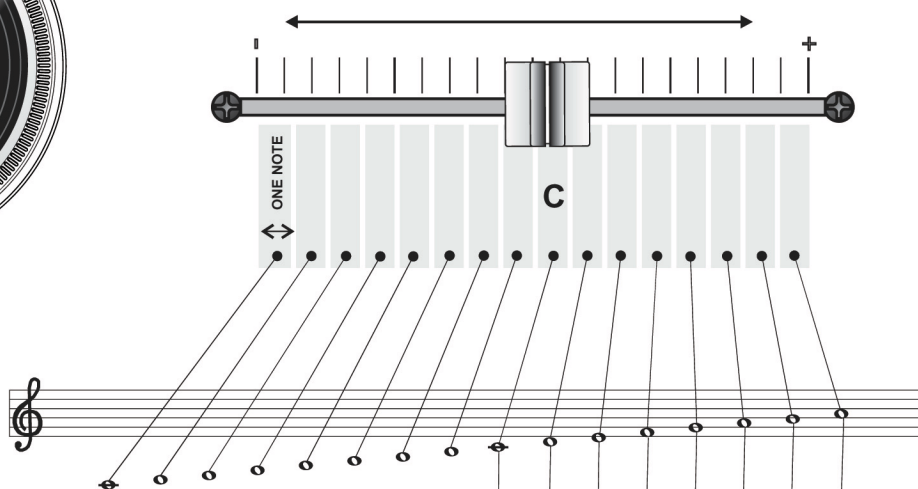
## What is Controller One ?



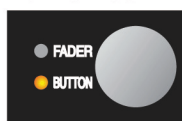
### FADER CONTROL



FADER CONTROL: Automatically splits 100mm fader strokes into 16, to playback musical notes with a maximum of 2 octaves, and enables you to play glissando like traditional fretless string instruments.



### BUTTON CONTROL



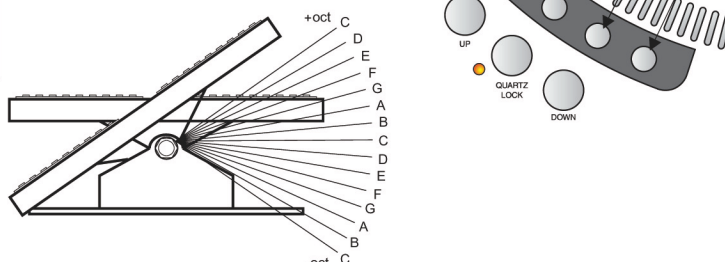
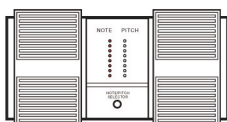
BUTTON CONTROL: Automatically programs and plays back one octave musical notes by assigning the standard musical notes to one of the 8 control key positions. It plays up to 2 octaves by using Octave KEY.

### PEDAL CONTROL



PEDAL CONTROL: Enables you to change notes from external foot pedal with a maximum of 2 octaves in musical notes. It also enables you to change the pitch with its standard pitch range of 33, 45 or 60%, by switching to PITCH MODE.

### OPTION PEDAL



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