

Setup Operations

Setup operations are accessible by pressing and holding the SCATTER button whilst turning on the power of the TB-3.

Press START/STOP to save any changes.

Parameter	Control	Values	Notes
MIDI Channel	VALUE	OFF C1 - C16 (Default = 2) ONn (OMNI)	When a specific channel is set, this will be both Receive and Transmit channel When OMNI is set, the Receive channel is ALL, the Transmit channel is 2
Midi Clock source	PAD C	LIT (AUTO) Unlit (INTERNAL)	In AUTO, clock can either be via MIDI or USB, with USB having priority
MIDI THRU	PAD D	LIT (ON) UNLIT (OFF)	When ON, MIDI out is also MIDI THRU
PAD Aftertouch Sensitivity	KEYBOARD (HOLD) + VALUE Knob	0 - 10 (Default = 3)	
Master Tune	ENV MOD (Hold) + VALUE Knob	430 - 450Hz (Default = 440)	VALUE knob adjusts value at 1Hz per step.

Pattern Operations

Function	Selector	Controller	Notes
Select a Pattern	PTN SELECT	PAD or VALUE Knob	Centre PADS select patterns 1 thru' 8 of a bank End PADS move to previous or next bank
Random Pattern	PTN SELECT (HOLD)	SCATTER	Press REALTIME REC to store pattern Select another pattern to discard
Random Octave Slide and Accent	KEYBOARD (HOLD)	SCATTER	Press REALTIME REC to store events Select another pattern to discard
Copy Pattern	PTN SELECT (HOLD)	PAD	Sequencer needs to be stopped Selected PAD lights and remaining PADS will flash Select the BANK and/or PAD to copy pattern to
Save a Pattern to User Bank	ENV MOD (HOLD)	VALUE Knob	User banks U01 to U15 available to save Patterns and Sounds
Change Pattern Patch	STEP REC or REALTIME REC	ENV MOD (HOLD) + Value Knob	Changes the sound for the current selected pattern Additionally, holding KEYBOARD button changes patch selection in steps of 10
Change Pattern Pitch	STEP REC or REALTIME REC	KEYBOARD (HOLD) + Value Knob	
Delete a Pattern	PTN SELECT (HOLD)	CLEAR	Press the PAD corresponding to the pattern to be deleted The display will show Clr Press START/STOP to confirm delete
Play Consecutive Patterns	PTN SELECT	PADs	When select a pattern, select further patterns whilst moving across the PADS. These additional patterns can be selected consecutively, or individual patterns can be skipped.
Pattern Lock	Turn off REC mode	PTN SELECT (HOLD) + VALUE Knob	Turn VALUE knob to 'Lck' to prevent overwriting a pattern when editing a pattern

Step Recording

Function	Selector	Controller	Notes
Step Select	Value Knob		Display shows selected step number
Pattern Length	STEP REC (HOLD)	Value Knob	Turn the VALUE knob to set the number of steps in the pattern (default = 16)
Triplet Grid	STEP REC (HOLD)	TEMPO	OFF = 16th note per STEP ON = 8th note triplet per step

Tempo Operations

Function	Selector	Controller	Notes
Change Tempo	TEMPO	VALUE Knob	Display shows current tempo
Tap Tempo	TEMPO (HOLD)	SCATTER	Press SCATTER several times to set the tempo
Tempo Shuffle	TEMPO (HOLD)	VALUE Knob	Turn the VALUE knob to set shuffle value between -50 and +50. 0 = OFF (default)

Sound Banks

Bank	Sounds	Notes
U01 - 15	User Sounds	Edited Pattern and Sound Combinations can be saved in this area
A01 - A26	TB-303 Sounds	Patches emulating the original TB-303 Basses
B01 - B51	Other Bass Sounds	Other Bass sounds
C01 - C40	Leads	Synth Leads
D01 - D17	Sound FX	Sound FX

MIDI Controls

Function	Selector	Controller	Notes
Local ON	SCATTER (HOLD)	VALUE KNOB	Produces sound via keypad and MIDI
Local OFF	SCATTER (HOLD)	VALUE KNOB	Produces sound MIDI only (keypad disabled)
MIDI Controller	SCATTER (HOLD)	VALUE KNOB	Does not produce sound, only transmits MIDI messages If MIDI Channel is OFF, no messages are sent

Control Change	Function
1	PAD Z
11	(XY PLAY) PAD Y
12	(ENV MOD) PAD X
13	(ENV MOD) PAD Y
16	ACCENT
17	EFFECT
68	SCATTER TYPE
69	SCATTER DEPTH
71	RESONANCE
74	CUTOFF
102	PATTERN SLIDE
103	PATTERN ACCENT
104	TUNING