



erica synths

pico

TRIGGER

THANK YOU FOR PURCHASING ERICA SYNTHS PICO SERIES MODULE!

WITH PICO SERIES WE CHALLENGED OURSELVES – CAN WE MAKE ANY SUPERIOR FUNCTIONALITY SYNTH MODULE 3HP WIDE AND AFFORDABLE?

ERICA PICO TRIGGER MODULE PROVIDES MASTER CLOCK FOR THE PICO SYSTEM, AS WELL AS IT GENERATES UP TO 16 STEP PATTERNS OF 4 TRIGGERS – SIMPLE CLOCK DIVIDER PATTERNS, AND MORE ADVANCED POLYRHYTHMIC PATTERNS OF DIFFERENT STEP LENGTH FOR TRIGGERING DRUMS. PATTERNS ARE USER DESIGNED IN CUSTOM WEB INTERFACE, AND CAN BE UPLOADED TO THE MODULE VIA CLK IN 3,5MM JACK.

FEATURES

SELECTABLE INTERNAL CLOCK OR EXTERNAL CLOCK
CLOCK OUTPUT
POLYRHYTHMIC PATTERNS
ADJUSTABLE SHUFFLE
4 TRIGGER OUTPUTS
8 PATTERN MEMORY
WEB-BASED PATTERN DESIGN INTERFACE
PATTERN UPLOAD VIA CLK INPUT

TECHNICAL SPECS

CLOCK RATE	20BPM – 420BPM
TRIGGER AMPLITUDE	5V
TRIGGER DURATION	10MS
POWER CONSUMPTION	+20MA, -5MA
MODULE WIDTH	3HP
MODULE DEPTH	35MM

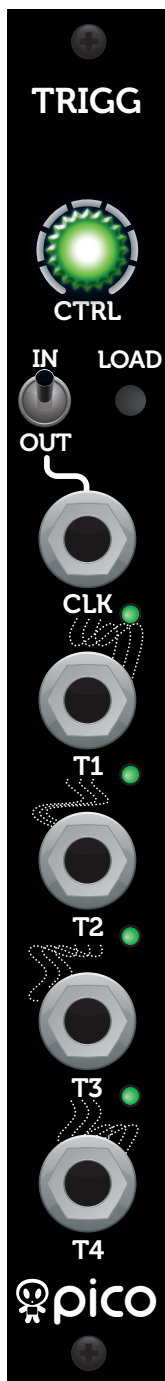
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TRIGGER

THE ENCODER ALLOWS YOU TO ACCESS MAIN FEATURES OF THE MODULE. PUSH THE ENCODER TO MOVE THROUGH DIFFERENT MODES.

- 1) IF THE ENCODER IS BLINKING GREEN, IT INDICATES PATTERN PLAY MODE AND SETS CLOCK RATE.
- 2) IF THE ENCODER IS LIGHT YELLOW, IT SETS SHUFFLE AMOUNT. ROTATE THE ENCODER TO ALTER SHUFFLE AMOUNT. THE BRIGHTER IS THE ENCODER, THE MORE SHUFFLE IS APPLIED.
- 3) TO UPLOAD PATTERNS FROM THE WEB INTERFACE, SET THE IN/OUT SWITCH TO IN SETTING AND THEN PUSH AND HOLD THE ENCODER FOR 2". THE ENCODER WILL BLINK RED. NOW YOU CAN CONNECT A LAPTOP/TABLET/MOBILE PHONE WITH PATTERN DESIGNER INTERFACE OPEN TO CLK JACK AND UPLOAD PATTERN TO THE SELECTED MEMORY SLOT. IT WILL TAKE ABOUT SECOND FOR UPLOAD TO COMPLETE, AND THE ENCODER WILL BLINK GREEN ONCE. NOW YOU CAN UPLOAD NEXT PATTERN, ETC. ONCE YOU HAVE UPLOADED ALL PATTERNS, PUSH THE ENCODER PROMPTLY, AND IT WILL ADVANCE TO PATTERN PLAY MODE.

NB! DO NOT CONNECT ANY DEVICE RUNNING "PATTERN DESIGNER" TO THE "CLK" PORT WHEN THE "CLK" IS SET TO "OUT". BY DOING SO YOU MIGHT DAMAGE YOUR DEVICES AUDIO OUT PORT.



IN/OUT SWITCH SELECTS CLOCK SOURCE. OUT SETTING MEANS THE MODULE GENERATES INTERNAL CLOCK AND OUTPUTS IT ON CLK JACK. IN SETTING MEANS YOU CAN PATCH THE EXTERNAL CLOCK SIGNAL IN CLK JACK. THE MODULE WILL START TO PLAY SEQUENCE AS SOON THE FIRST CLOCK SIGNAL APPEARS.

LOAD BUTTON ALLOWS YOU TO LOAD TRIGGER PATTERNS FROM INTERNAL MEMORY ON THE FLY, EVEN DURING PERFORMANCE. ONCE BUTTON IS PRESSED, TRIGGER OUT LEDS WILL STOP BLINKING (BUT MODULE CONTINUES TO SEND TRIGGER SIGNALS) AND WILL INDICATE PATTERN SELECTION. T1-T4 MEANS PATTERNS 0-3 AND BLINKING T1-T4 SHOWS PATTERNS 4-7.. ROTATE THE ENCODER TO SELECT A PATTERN AND PUSH THE ENCODER TO CONFIRM.

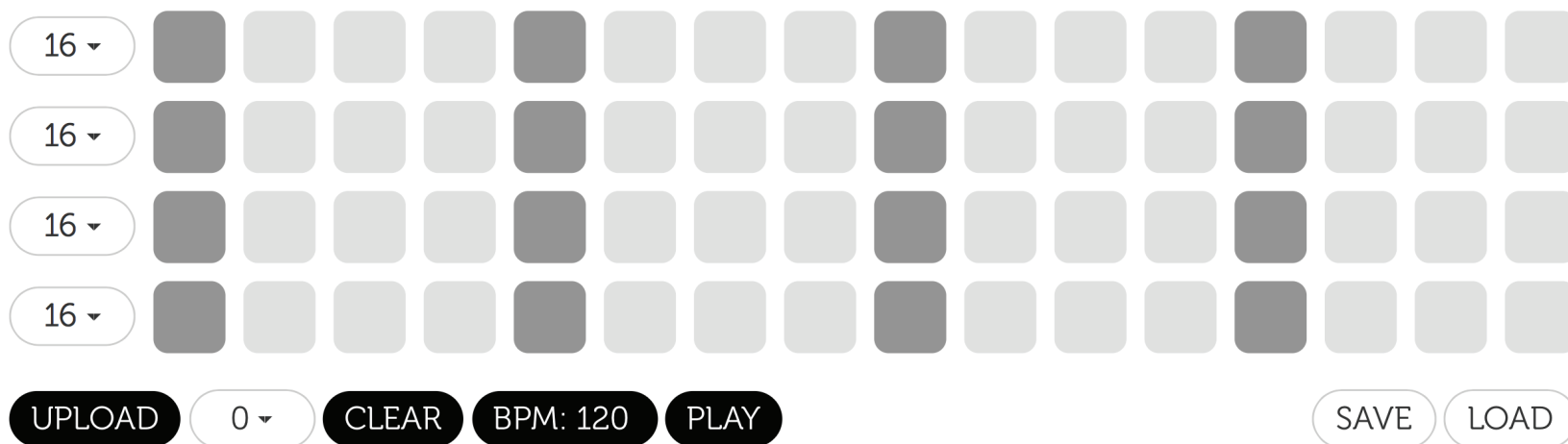
PATCH EXTERNAL CLOCK TO **CLK JACK** OR SEND THE INTERNAL CLOCK TO OTHER MODULES. ALSO USE THIS JACK TO UPLOAD PATTERNS FROM WEB-BASED PATTERN DESIGNER INTERFACE.

FOUR LEDS INDICATE THE ACTIVE TRIGGERS AND SELECTED PATTERNS.

T1, T2, T3 AND T4 ARE TRIGGER OUTPUTS

YOU CAN ACCESS PICO TRIGGER PATTERN DESIGN INTERFACE ON: WWW.ERICASYNTHS.LV/TRIGGERGEN

erica synthS PICO TRIGGER PATTERN CREATOR v1.4



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UPLOAD 0 ▾ CLEAR BPM: 120 PLAY SAVE LOAD

THE PICO TRIGGER PATTERN DESIGN INTERFACE ALLOWS YOU TO DESIGN PATTERNS OF FOUR TRIGGERS UP TO 16 STEP LONG. FOLLOW THESE SIMPLE STEPS TO DESIGN AN UPLOAD PATTERNS!

- 1) USE DROPDOWN TO SELECT DESIRED TRACK LENGTH FOR EACH TRIGGER. COMBINATION OF DIFFERENT TRACK LENGTHS WILL GIVE YOU INTERESTING, NON REPEATING PATTERNS (COMBINATION OF ALL 4 TRACKS) OF TRIGGERS.
- 2) SET BPM FOR YOUR PATTERN! BPM SETTING WILL BE SAVED TOGETHER WITH A PATTERN IN SELECTED MEMORY SLOT.
- 3) TICK BOXES TO SET ACTIVE STEPS (ACTIVE TRIGGERS) FOR EACH TRACK. HIT PLAY BUTTON, AND YOU CAN LISTEN TO YOUR PATTERN STRAIGHT AWAY. FIRST TRACK WILL PLAY KICK DRUM ON EACH ACTIVE STEP, SECOND TRACK – SNARE DRUM, THIRD – PERCUSSION, FOURTH – HIT-HATS. YOU CAN CLEAR ALL TRACKS BY CLICKING CLEAR BUTTON.
- 4) ONCE YOU ARE HAPPY, HOW PATTERN SOUNDS, INITIATE PATTERN UPLOAD MODE ON PICO TRIGGER MODULE, CONNECT AUDIO OUTPUT OF YOUR LAPTOP/TABLET/MOBILE PHONE TO CKL JACK ON THE MODULE. USE DROPDOWN NEXT TO UPLOAD TO SELECT ONE OF 8 SLOTS, WHERE THE PATTERN WILL BE UPLOADED, AND HIT UPLOAD BUTTON! IT WILL TAKE ONE SECOND OR SOMETHING FOR UPLOAD TO COMPLETE, AND THE ENCODER WILL BLINK GREEN ONCE TO SIGNAL THAT THE UPLOAD HAS BEEN SUCCESSFUL.
- 5) NOW YOU CAN DESIGN NEXT PATTERN AND UPLOAD IT TO ANOTHER SLOT. IF YOU SELECT A SLOT WHICH ALREADY HAS PATTERN INSTALLED, IT WILL BE OVERWRITTEN.
- 6) YOU ALSO CAN SAVE PATTERNS ON YOUR LAPTOP, AND LOAD PREVIOUSLY SAVED PATTERNS FROM IT. TO DO SO, USE SAVE AND LOAD BUTTONS AND BROWSE THE LOCATION FOR SAVING PATTERNS OR LOADING THEM.

PLEASE FOLLOW THE INSTRUCTIONS FOR USE OF THE ERICA SYNTHS MODULE BELOW, 'CAUSE ONLY THIS WILL GUARANTEE PROPER OPERATION OF THE MODULE AND ENSURE WARRANTY FROM ERICA SYNTHS.

SAFETY INSTRUCTIONS



WATER IS LETHAL FOR MOST OF THE ELECTRIC DEVICES, UNLESS THEY ARE MADE WATERPROOF. THIS ERICA SYNTHS MODULE IS NOT INTENDED FOR USE IN A HUMID OR WET ENVIRONMENT. NO LIQUIDS OR OTHER CONDUCTING SUBSTANCES MUST GET INTO THE MODULE. SHOULD THIS HAPPEN, THE MODULE SHOULD BE DISCONNECTED FROM MAINS POWER IMMEDIATELY, DRIED, EXAMINED AND CLEANED BY A QUALIFIED TECHNICIAN.



DO NOT EXPOSE THE MODULE TO TEMPERATURES ABOVE +50° C OR BELOW -20° C. IF YOU HAVE TRANSPORTED MODULE IN EXTREME LOW TEMPERATURES, LEAVE IT IN ROOM TEMPERATURE FOR AN HOUR BEFORE PLUGGING IT IN.



TRANSPORT THE INSTRUMENT CAREFULLY, NEVER LET IT DROP OR FALL OVER. WARRANTY DOES NOT APPLY TO MODULES WITH VISUAL DAMAGES.



THE MODULE HAS TO BE SHIPPED IN THE ORIGINAL PACKAGING ONLY. ANY MODULE SHIPPED TO US FOR RETURN, EXCHANGE AND/OR WARRANTY REPAIR HAS TO BE IN ITS ORIGINAL PACKAGING. ALL OTHER DELIVERIES WILL BE REJECTED AND RETURNED TO YOU. MAKE SURE YOU KEEP THE ORIGINAL PACKAGING AND TECHNICAL DOCUMENTATION.



THIS DEVICE COMPLIES TO THE EU GUIDELINES AND IS MANUFACTURED RoHS CONFORMING WITHOUT USE OF LED, MERCURY, CADMIUM AND CHROME. NEVERTHELESS, THIS DEVICE IS SPECIAL WASTE AND DISPOSAL IN HOUSEHOLD WASTE IS NOT RECOMMENDED.



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YOU WILL FIND ERICA SYNTHS TERMS OF WARRANTY AT WWW.ERICASYNTHS.LV.
ITEMS FOR RETURN, EXCHANGE AND/OR WARRANTY REPAIR HAVE TO BE SENT TO:

ERICA SYNTHS
ANDREJOSTAS STR. 12
RIGA
LATVIA
LV-1045

USER MANUAL BY GIRTS OZOLINS@ERICA SYNTHS
DESIGN BY INETA BRIEDE@CARRE BRANDING

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