



erica synths

pico

LPG

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? YES, WE CAN.

ERICA PICO LPG IS OUR TAKE ON CLASSICAL DON BUCHLA LPG DESIGNS. WE USE VACTROLS IN THE CIRCUIT FOR THAT SIGNATURE SOUND, AND WE ADDED SOME MORE FEATURES, LIKE CONFIGURABLE RESONANCE AND BUILT-IN DECAY ENVELOPE.

FEATURES

- CLASSICAL LPG SOUND
- VCA AND VCF MODES
- CONFIGURABLE RESONANCE
- BUILT-IN DECAY ENVELOPE
- INPUT PROTECTION AGAINST OVERVOLTAGE
- PROTECTION AGAINST REVERSE PSU CONNECTION

TECHNICAL SPECS

AUDIO INPUT LEVEL (WITHOUT CLIPPING)	10VPTP
CV LEVEL	-10V - +10V
MAX DECAY TIME	350MS
POWER CONSUMPTION	+12MA, -13MA
MODULE WIDTH	3HP
MODULE DEPTH	35MM

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USE THIS KNOB TO ADJUST VCF CUTOFF AND VCA BIAS MANUALLY. INCOMING CV IS ADDED TO THE KNOB SETTING

SELECT BETWEEN VCF AND VCA MODES! BY DEFAULT THE VCF HAS SOME PRESET RESONANCE. IF YOU WISH TO HAVE THE NON RESONANT VCF, A SOUND CLOSER TO THE ORIGINAL LPG, YOU NEED TO INSTALL A JUMPER (COMES WITH A MODULE) ON THE BACK OF THE MODULE

PATCH THE TRIGGER HERE TO INITIATE THE DECAY ENVELOPE. THE LED GIVES VISUAL FEEDBACK ON THE INTERNAL ENVELOPE GENERATOR OUTPUT VOLTAGE

LPG



OFFSET



DECAY
VCA



VCF



CV IN



TRIG



IN



OUT

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SET THE BUILT IN ENVELOPE GENERATOR DECAY TIME

THIS IS VCF CUTOFF/VCA BIAS CV INPUT. THE EXTERNAL CV IS MIXED WITH THE INTERNAL ENVELOPE, SO YOU CAN HAVE INTERESTING MODULATIONS

PATCH AN AUDIO SIGNAL HERE

THIS IS THE LPG OUTPUT

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. 43
RIGA
LATVIA
LV-1045

USER MANUAL BY GIRTS OZOLINS@ERICA SYNTHS
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IN CASE OF ANY QUESTIONS, FEEL FREE TO CONTACT US THROUGH WWW.ERICASYNTHS.LV OR VIA E-MAIL INFO@ERICASYNTHS.LV