LB5

5 LOGIC BLOCKS
W/ COMPLEMENTARY
OUTPUTS

When using logic modules, why would you have to limit yourself and select a single function as your output?

LB5 gives you simultaneous access to 5 logic functions.

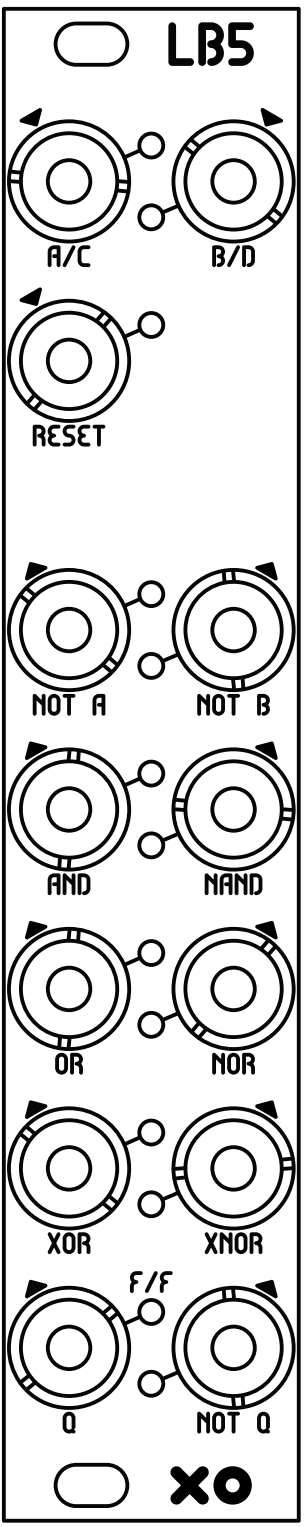
The A & B signals go to single inverters, as well as 2-inputs AND, OR, XOR gates for which complementary outputs are also available.

The A & B signals also serve as Clock and Data inputs to a Flip-Flop, which is the only block to make use of the Reset input.

There are numerous ways to use LB5 in your system, whether to manipulate gates, oscillators, or literally turn pretty much anything into squares and streams.

You'll find some examples in the cheat sheets included.

Combining multiple units will allow you to make even more complex functions.



A/B	NOT
0	1
1	0

A	B	AND
0	0	0
0	1	0
1	0	0
1	1	1

A	B	OR
0	0	0
0	1	1
1	0	1
1	1	1

A	B	XOR
0	0	0
0	1	1
1	0	1
1	1	0

C	D	R	Q
▲	0	0	0
▲	1	0	1
X	X	1	0

MAIN SPECS

FORMAT	3U
WIDTH	5HP
DEPTH	30mm
MAX POWER	+12V 50mA -12V 0mA

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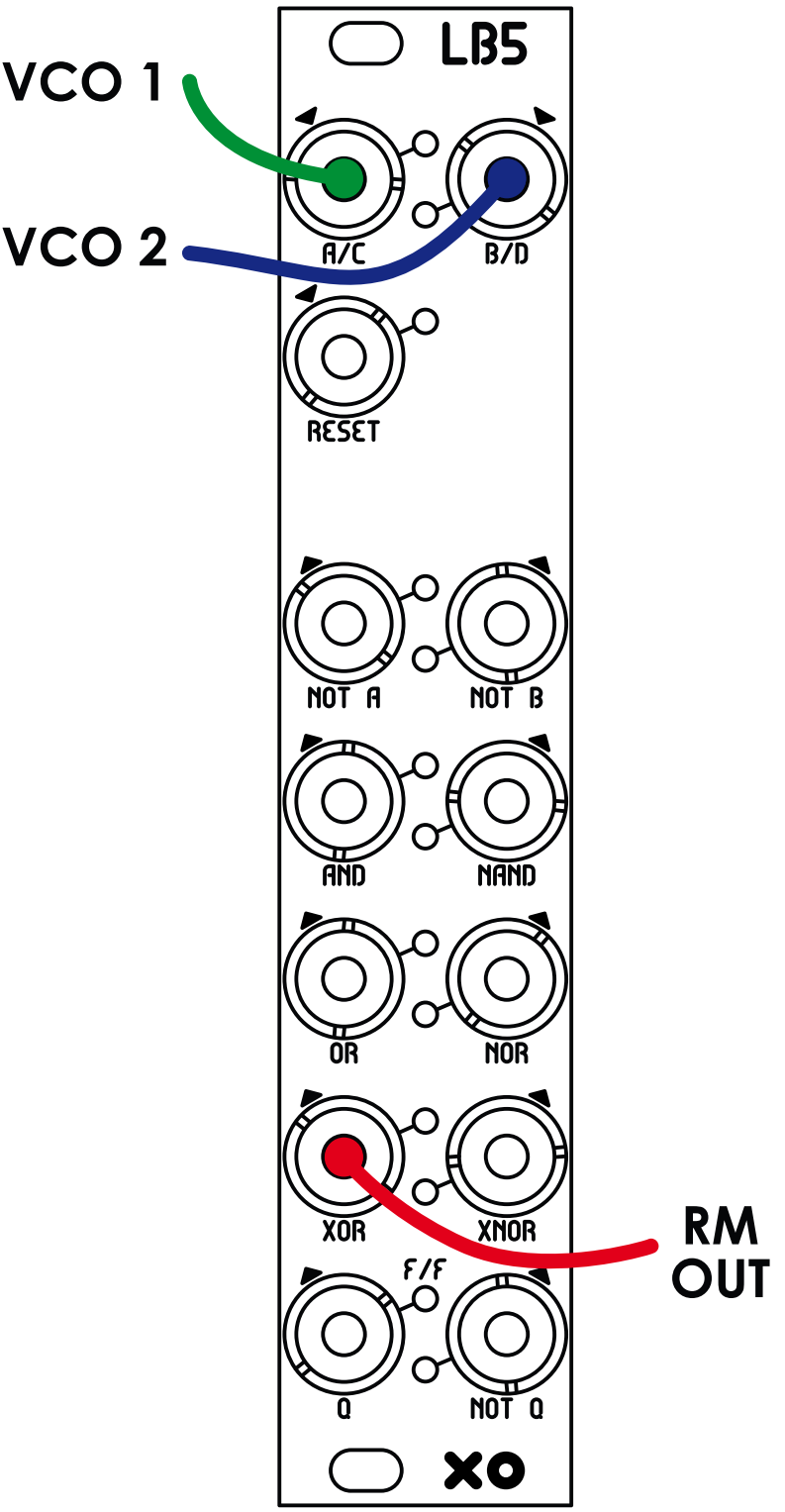
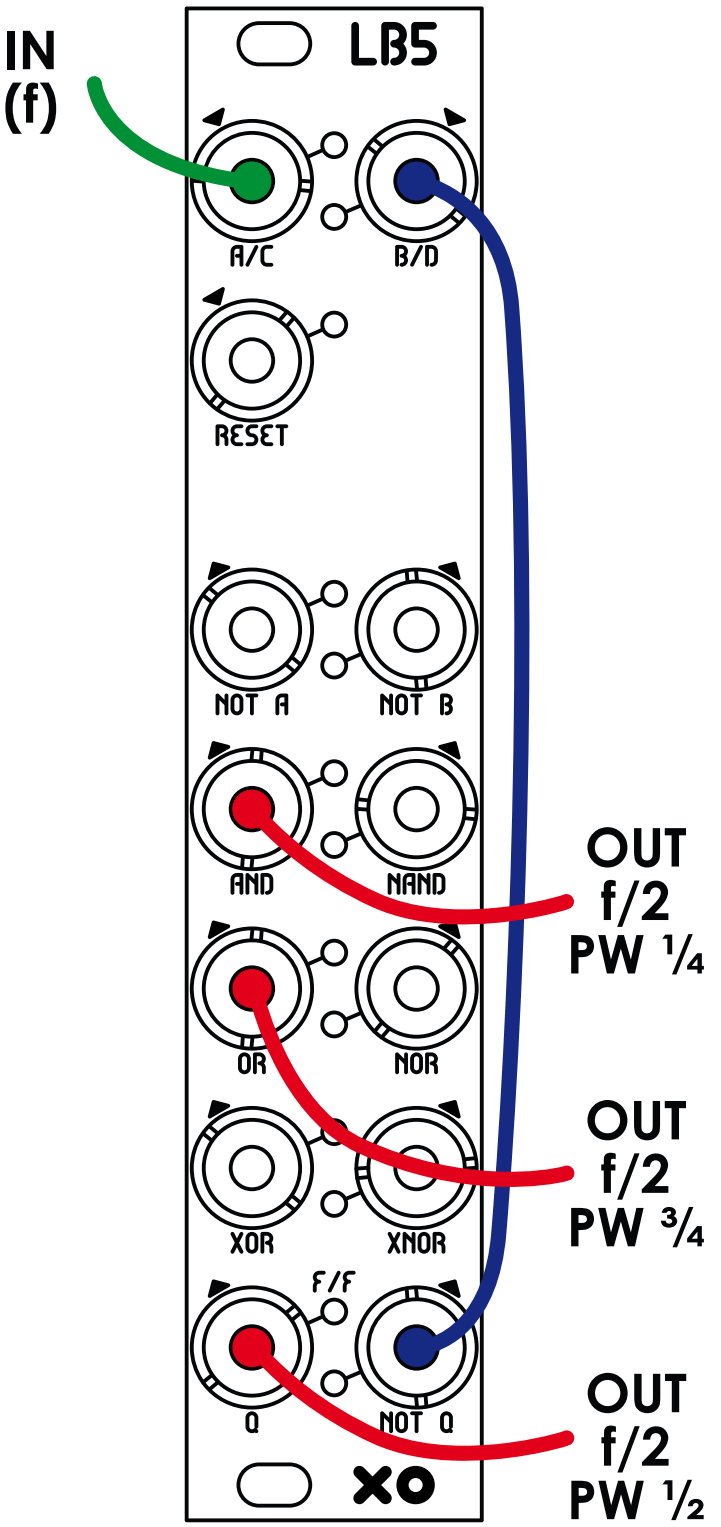
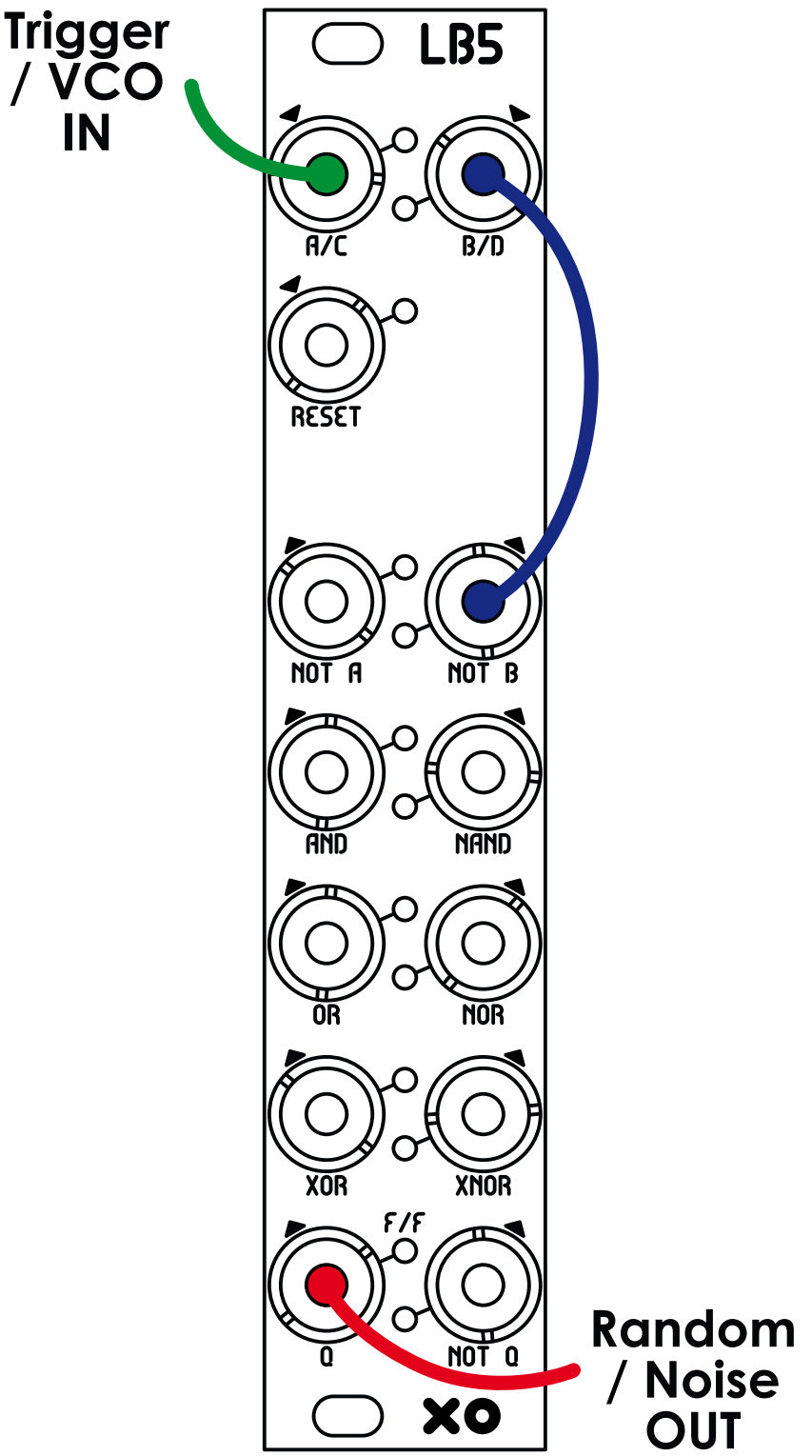
MADE IN FRANCE



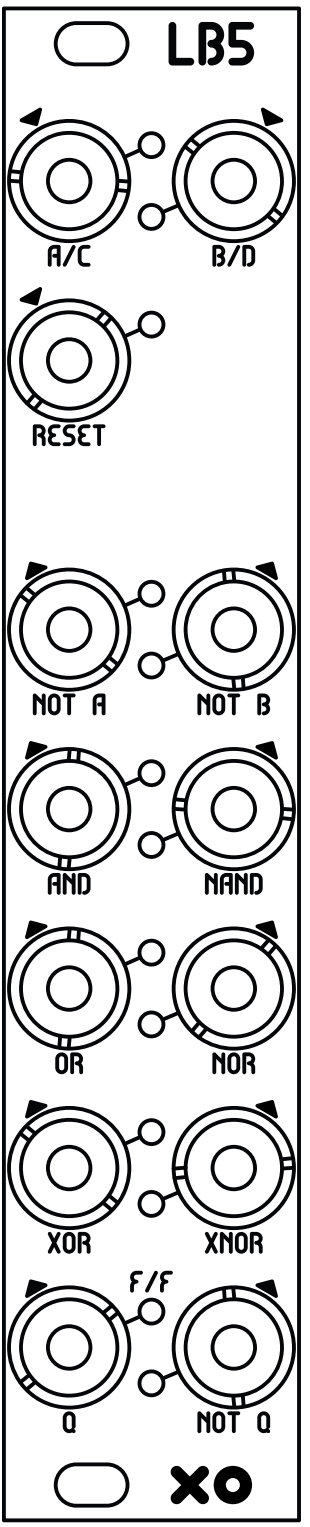
MS-20 style ring modulator



Frequency divider



Trigged randomizer
/ tunable digital noise


LB5
A/C
B/D
RESET
NOT A
NOT B
AND
NAND
OR
NOR
XOR
XNOR
F/F
Q
NOT Q
XO