



RYO Discrete TRL Boolean Logics NOR/OR

- ➊ Gate one input 1
- ➋ Gate one input 2
- ➌ Gate one input 3
- ➍ Gate one NOR output
- ➎ Gate one OR output (normalled to Gate two input 1)
- ➏ Gate two input 1
- ➐ Gate two input 2
- ➑ Gate two NOR output
- ➒ Gate two OR output

[Try dif input amplitudes, waveforms and frequency rates including audio into inputs!] Width: 4 hp

Name	OR	NOR																														
Alg. Expr.	$A + B$	$\overline{A + B}$																														
Symbol																																
Truth Table	<table> <tr><th>B</th><th>A</th><th>X</th></tr> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>0</td><td>1</td><td>1</td></tr> <tr><td>1</td><td>0</td><td>1</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> </table>	B	A	X	0	0	0	0	1	1	1	0	1	1	1	1	<table> <tr><th>B</th><th>A</th><th>X</th></tr> <tr><td>0</td><td>0</td><td>1</td></tr> <tr><td>0</td><td>1</td><td>0</td></tr> <tr><td>1</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>0</td></tr> </table>	B	A	X	0	0	1	0	1	0	1	0	0	1	1	0
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