

Synthrotek ADSR Timing Sheet

Minimums

Switch Positions	Attack				Decay				Release				Release				Release			
	NO CV	1v	2.5v	5v	NO CV	1v	2.5v	5v	NO CV	1v	2.5v	5v	NO CV	1v	2.5v	5v	NO CV	1v	2.5v	5v
ADSR/EXP	9	400	1000	2000	8	500	1400	2800	40	320	800	2000	40	360	1000	2000	55	800	2400	2800
ADSR/LIN	5	400	800	2100	4	400	1000	2000	60	400	1100	2100	50	400	1000	2100	55	800	2000	2000
AR/EXP	9	450	1100	2000	8	400	1000	2000	60	320	900	2000	55	360	1000	2000	65	800	2000	3600
AR/LIN	4	400	1000	2000	7	400	1100	2000	65	440	1100	2100	60	360	1000	2100	60	800	2000	4000

Maximums

Switch Positions	Attack				Decay				Release				Release				Release			
	NO CV	1v	2.5v	5v	NO CV	1v	2.5v	5v	NO CV	1v	2.5v	5v	NO CV	1v	2.5v	5v	NO CV	1v	2.5v	5v
ADSR/EXP	2200	2600	3200	4240	2800	3200	4000	5280	2000	2400	2800	4000	2000	2400	3200	4000	2000	2800	3600	6000
ADSR/LIN	2000	2440	3000	4000	2000	2400	3000	4000	2000	2400	2880	4000	2000	2400	3040	4000	2000	2800	4000	6000
AR/EXP	2200	2600	3200	4240					2000	2400	2800	4000	2000	2600	3000	3800	2000	2800	4000	5600
AR/LIN	2100	2400	3000	4000					2000	2400	2840	4000	2000	2400	3000	4000	2000	2800	4000	6000

All times are in milliseconds

Example of Linear Curve



Example of exponential curve

