P3 Auxiliary Events List

Group	Name	Description	Range
InterTrack	grab value trk n	replace data with current data from track n	type & track 1 - 8
	swap value trk n	swap data with current data from track n	type & track 1 - 8
	push value trk n	push data to current data on track n	type & track 1 - 8
	xpose by trk n	transpose current note by difference between other tracks note and middle C	1 - 8
	xpose by trk n+p	transpose as above, including any playlist transpose on source track	1 - 8
Randomize	Rndmz note	add random amount to note (maximum = value)	0 - 127
	Rndmz velo	add random amount to velocity (maximum = value)	0 - 127
	Rndmz length	add random amount to length (maximum = value)	0 - 11
	Rndmz delay	add random amount to delay (maximum = value)	0 - 11
	Rndmz aux B	add random amount to aux B value (maximum = value)	0 - 127
	Rndmz aux C	add random amount to aux C value (maximum = value)	0 - 127
	Rndmz aux D	add random amount to aux D value (maximum = value)	0 - 127
	Rnd mask gate	set probability of gate being activated	0% = never, 100% = always
	Rnd mask tie	set probability of tie being activated	0% = never, 100% = always
	Rnd mask aux B	set probability of aux B being activated	0% = never, 100% = always
	Rnd mask aux C	set probability of aux C being activated	0% = never, 100% = always
	Rnd mask aux D	set probability of aux D being activated	0% = never, 100% = always
Accumulator	offset note abs	set note accumulator value	0 to 63 / -64 to -1
	offset note rel	add to note accumulator value	0 to 63 / -64 to -1
	offset velo abs	set velocity accumulator value	0 to 63 / -64 to -1
	offset velo rel	add to velocity accumulator value	0 to 63 / -64 to -1
	offset aux D abs	set aux D accumulator value	0 to 63 / -64 to -1
	offset aux D rel	add to aux D accumulator value	0 to 63 / -64 to -1
	note acc defeat	temporarily disable the note accumulator on this step	no value
	velo acc defeat	temporarily disable the velocity accumulator on this step	no value
	auxD acc defeat	temporarily disable the aux D accumulator on this step	no value
	set note acc lim	set note accumulator limit	0 - 127
	set velo acc lim	set velo accumulator limit	0 - 127
	set auxD acc lim	set aux D accumulator limit	0 - 127
	add dAcc to leng	add aux D accumulator (scaled) to length	no value
	add dAcc to dlay	add aux D accumulator (scaled) to delay	no value
Accumulator Mask	Mask gte,dAcc>=n	defeat gate bit unless xD accumulator >= value	0 - 127
	Mask gate,n>dAcc	defeat gate bit unless value > xD accumulator	0 - 127
	Mask tie,dAcc>=n	defeat tie bit unless xD accumulator >= value	0 - 127
	Mask tie, n>dAcc	defeat tie bit unless value > xD accumulator	0 - 127
	Mask xB, dAcc>=n	defeat aux B unless xD accumulator >= value	0 - 127
	Mask xB, n>dAcc	defeat aux B unless value > xD accumulator	0 - 127
	Mask xC, dAcc>=n	defeat aux C unless xD accumulator >= value	0 - 127
	Mask xC, n>dAcc	defeat aux C unless value > xD accumulator	0 - 127
	mute trk, dAcc>n	deactivate track when dAcc exceeds theshold, and reset dAcc to 0	0 - 127
Knob Mask	Mask gate,Kn>n	defeat gate unless knob is > n	0 - 127
	Mask gate,Kn~n,	defeat gate unless knob is near n	0 - 127
	Mask gate,Kn<n	defeat gate unless knob is < n	0 - 127
	Mask tie,Kn>n	defeat tie unless knob is > n	0 - 127
	Mask tie,Kn~n,	defeat tie unless knob is near n	0 - 127
	Mask tie,Kn<n	defeat tie unless knob is < n	0 - 127
	Mask auxB,Kn>n	defeat aux B unless knob is > n	0 - 127
	Mask auxB,Kn~n,	defeat aux B unless knob is near n	0 - 127
	Mask auxB,Kn<n	defeat aux B unless knob is < n	0 - 127
	Mask auxC,Kn>n	defeat aux C unless knob is > n	0 - 127
	Mask auxC,Kn~n,	defeat aux C unless knob is near n	0 - 127
	Mask auxC,Kn<n	defeat aux C unless knob is < n	0 - 127
	Mask auxD,Kn>n	defeat aux D unless knob is > n	0 - 127
	Mask auxD,Kn~n,	defeat aux D unless knob is near n	0 - 127
	Mask auxD,Kn<n	defeat aux D unless knob is < n	0 - 127
	Mask nAcc,Kn>n	defeat note accumulator unless knob is > n	0 - 127
	Mask nAcc,Kn~n,	defeat note accumulator unless knob is near n	0 - 127
	Mask nAcc,Kn<n	defeat note accumulator unless knob is < n	0 - 127
	Mask vAcc,Kn>n	defeat velo accumulator unless knob is > n	0 - 127
	Mask vAcc,Kn~n,	defeat velo accumulator unless knob is near n	0 - 127
	Mask vAcc,Kn<n	defeat velo accumulator unless knob is < n	0 - 127
	Mask dAcc,Kn>n	defeat aux D accumulator unless knob is > n	0 - 127
	Mask dAcc,Kn~n,	defeat aux D accumulator unless knob is near n	0 - 127
	Mask dAcc,Kn<n	defeat aux D accumulator unless knob is < n	0 - 127
Knob Grab	knob n to velo	replace length value with current value of knob n	
	knob n to leng	replace velocity value with current value of knob n	
	knob n to auxC	replace aux C value with current value of knob n	
	knob n to auxD	replace aux D value with current value of knob n	
Set Step Value	set note	replace the primary note on this step - useful with aux masking for 'morphing' patterns	note number
	set velocity		0 - 127
	set length		1 - 12
	set delay		0 - 11
	xpose by n	shift note by fixed number	+/- 63
	add n to xC		+/- 63
	add n to xD		+/- 63
	set midi chan		1 - 16
Aux Note	aux note abs	send extra note on step (same length and velocity as main note)	note number
	aux note rel	send extra note on step - specified as semitone offset from primary note	+/- 63

	aux note abs xF	as aux note abs, with no FTS	note number
	aux note rel xF	as aux note rel, with no FTS	+/- 63
Repeat	rep*2, note + n	repeat the current note twice, with a note offset added to the repeat	+/- 63
	rep*2, velo + n	repeat the current note twice, with a velocity offset added to the repeat	+/- 63
	rep*3, note + n	repeat the current note 3 times, with a note offset added to each repeat	+/- 63
	rep*3, velo + n	repeat the current note 3 times, with a velocity offset added to each repeat	+/- 63
	rep*4, note + n	repeat the current note 4 times, with a note offset added to each repeat	+/- 63
	rep*4, velo + n	repeat the current note 4 times, with a velocity offset added to each repeat	+/- 63
	rep*N by length	sets note to repeat n times, with length of note controlling repeat time; no step divide	
	set rep*n note+	set repeat note offset for rep*n	+/- 63
	set rep*n velo+	set repeat velocity offset for rep*n	+/- 63
Redirect Aux	aux B = cc #n	temporarily re-assign aux B to a midi controller	0 - 127
	aux B = event n	temporarily re-assign aux B to an aux event	aux events
	aux C = cc #n	temporarily re-assign aux C to a midi controller	0 - 127
	aux C = event n	temporarily re-assign aux C to an aux event	aux events
	aux D = cc #n	temporarily re-assign aux D to a midi controller	0 - 127
	aux D = event n	temporarily re-assign aux D to an aux event	aux events
	auxes to trk n	redirect following auxes to a later track	1 - 8
Pattern Control	set lstep abs	set the last pattern step	(1 - 16)
	set lstep rel	add/subtract a number to the current pattern last step	(+/- 15)
	set norm tbase	set tbase to one of the standard settings (1, 2, 4, 8, 16, 32)	
	set trplt tbase	set tbase to one of the triplet settings (2T, 4T, 8T, 16T, 32T)	
	set direction	set direction (always reset to stored value at the end of the pattern)	
Global Control	mute trk n	deactivate track n	1 - 8
	un-mute trk n	activate track n	1 - 8
	select part	select another part	1 - 8
	set pchain leng	set a chain of n parts from the current part	1 - 8
	set tempo		normal tempo range
MIDI Send	send MIDI a/t		
	send MIDI pbend		
	send MIDI pgm		
	send MIDI clock	sends Start, Stop or Continue message	