

## ROLAND JX03

solo	CHORUS + [ 14 ]	
unison	CHORUS + [ 15 ]	
poly	CHORUS + [ 16 ]	
octave +/-0	CHORUS + [ 8 ]	
octave - 4...1	CHORUS + [ 4 - ]...[ 7 ]	
octave +1...5	CHORUS + [ 9 ]...[ 13 ]	
portamento off/on	CHORUS + RIBBON LEFT	
portamento time	CHORUS + RIBBON RIGHT	
bend range off	MANUAL + [ 13 ] -> [ 16 ]	
bend range 1...8	MANUAL + [ 13 ] -> [ 1 ]...[ 8 ]	
bend range 9...12	MANUAL + [ 13 ] -> [ 9 ]...[ 12 ]	
bend range 2oct	MANUAL + [ 13 ] -> [ 13 ]	
delay level	MANUAL + [ 14 ] -> [ 1 ]...[ 16 ]	
delay time	MANUAL + [ 15 ] -> [ 1 ]...[ 16 ]	20ms..700ms
delay feedback	MANUAL + [ 16 ] -> [ 1 ]...[ 16 ]	
velocity touch	MANUAL + [ 5 ] -> [ 1 ]	
velocity fixed 64	MANUAL + [ 5 ] -> [ 2 ]	
velocity fixed 128	MANUAL + [ 5 ] -> [ 3 ]	
velocity light	MANUAL + [ 6 ] -> [ 1 ]	
velocity medium	MANUAL + [ 6 ] -> [ 2 ]	
velocity heavy	MANUAL + [ 6 ] -> [ 3 ]	
master tune	MANUAL + [ 1 ] -> [ 1 ]...[ 16 ] [ 8 ] = 440Hz	
midi channel 1...16	MANUAL + [ 2 ] -> [ 1 ]...[ 16 ]	
midi clock auto	MANUAL + [ 3 ] -> [ 1 ]	
midi clock internal	MANUAL + [ 3 ] -> [ 2 ]	
midi chain mode off / on	MANUAL + [ 9 ] -> [ 1 ]/[ 2 - ]	
midi cc-out	CHORUS + [ 1 - ] -> [ 1 - ]/[ 2 - ]/[ 3 - ]/[ 4 - ]	off/usb/midi/all
modulation hold off	MANUAL + [ 11 ] -> [ 1 ]	
modulation hold on	MANUAL + [ 11 ] -> [ 2 ]	
auto off / disable	MANUAL + [ 7 ] -> [ 1 ]	
auto off / 30min	MANUAL + [ 7 ] -> [ 2 ]	
transpose -6...+5	MANUAL + [ 4 ] -> [ 2 ]...[ 13 ] [ 8 ] = +/- 0	
chorus noise	MANUAL + [ 12 ] -> [ 1 ] = off [ 2 ] = half [ 3 ] = on	
led demo	MANUAL + [ 8 ] -> [ 1 ]...[ 4 ] off..1min..3min..10min	
sequencer mode	CHORUS + MANUAL	
sequencer tempo	CHORUS + RIBBON LEFT	in sequencer mode
seq note input	[step button] + Keyboard	or RIBBON LEFT
seq note gate time	[step button] + RIBBON RIGHT	
seq all gate time	CHORUS + RIBBON RIGHT	
seq select pattern	CHORUS + [ 1 ]...[ 16 ]	
seq write pattern	CHORUS + [ 1 ]...[ 16 ] long press	
seq number of steps	MANUAL + [ 1 ] -> [ 1 ]...[ 16 ] 1...16	
seq shuffle	MANUAL + [ 2 ] -> [ 4 ]...[ 12 ] [ 8 ] = default	
seq scale	MANUAL + [ 3 ] -> [ 1 ]...[ 4 ] 32th..16th..16/3..8/3	
seq step order type	MANUAL + [ 15 ] -> [ 1 ]...[ 7 ] [ 1 ] = normal	
factory reset	[1] while power on -> manual -> all buttons blink -> power off	
USB drive for backup	[2] while power on / to restore -> eject -> MANUAL -1min -> OK	
no USB bus-power	[9] while power on	