

JUNO-X

Roland Cloud
JX-8P Model Expansion
User's Guide

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Using the JX-8P Model Expansion

This manual explains how to use JX-8P Model Expansion with the JUNO-X.

There are two ways to use JX-8P Model Expansion.
In this manual, we explain how to do this via Roland Cloud Manager.

Using Roland Cloud Manager

On your computer, use the Roland Cloud Manager to download the JX-8P Model Expansion files from Roland Cloud.

Use a USB flash drive to import the files into the JUNO-X.

- Click **here** for more information on Roland Cloud.
- Click **here** to download the Roland Cloud Manager and Owner's Manual.

* You must purchase a Lifetime Key for the data if you want to use Roland Cloud Manager.

* Data that was downloaded with only a Roland Cloud membership can't be loaded into the JUNO-X.

Using Roland Cloud Connect

Use Roland Cloud Connect (sold separately) and your smartphone to import the JX-8P Model Expansion files into the JUNO-X.

- Click **here** for more information on Roland Cloud Connect.

* If you are using Roland Cloud Connect (sold separately), you can use the JX-8P Model Expansion files even on a membership basis.

Updating the JUNO-X to the Latest Version

Before using the JX-8P Model Expansion, you must update the JUNO-X to the latest version.

Download the latest software from the website below, and follow the steps listed to update.

https://roland.cm/juno-x_dl

Downloading the JX-8P Model Expansion by Using Roland Cloud Manager

This explains how to use Roland Cloud Manager to download and install the JX-8P Model Expansion files.

Installing the Roland Cloud Manager

1. **On your computer, download Roland Cloud Manager from the Roland Cloud website.**

   Access the website listed below to download the appropriate installer for your computer.

   https://roland.cm/RolandCloudManager

2. **Double-click the installer you downloaded to begin the installation.**

   Proceed with the installation by following the directions shown onscreen.

   When you see a message saying that the installation was successful, click the [Close] or [Finish].

3. **Start the Roland Cloud Manager that you installed, and register your account.**

   Follow the onscreen instructions to register.

Downloading the JX-8P Model Expansion

1. **Launch Roland Cloud Manager.**

2. **Click "Hardware Instruments" (Hardware) on the menu tab.**

   A list of hardware group appears at the top of the screen.

3. **On the hardware group tab, click "Synthesizers".**

   A list of hardware appears on the left side of the screen.

4. **Click on "JUNO-X".**

   The contents list appears.

5. **Click the (Add to cart) icon for JX-8P Model Expansion.**

   This adds the contents to your cart.

6. **Click the (Move to cart) button at the top right-hand part of the screen.**

   The cart screen appears.

7. **Check the contents onscreen, and click "Proceed to checkout".**

   A payment screen appears in your Web browser. Proceed to payment, and close your Web browser when you're finished.

8. **Return to the Roland Cloud Manager screen and click "Accept" in the "Purchase Complete" dialog box. This closes the message.**

9. **Click the (Download) icon for the contents you wish to download.**

   A dialog box for specifying the download destination folder appears.

10. Specify the folder to which you want to download the contents, and close the dialog box.

The content files are downloaded into the folder that you specified on your computer.

Installing the JX-8P Model Expansion

Saving Files to a USB Flash Drive

* When using a USB flash drive for the first time, you must format it on the JUNO-X.

➡ "Formatting a USB Flash Drive" (Startup Guide)

1. Connect the USB flash drive to your computer.

2. Save the file (EXM003_JX8P.exz) to the root directory of the USB flash drive.

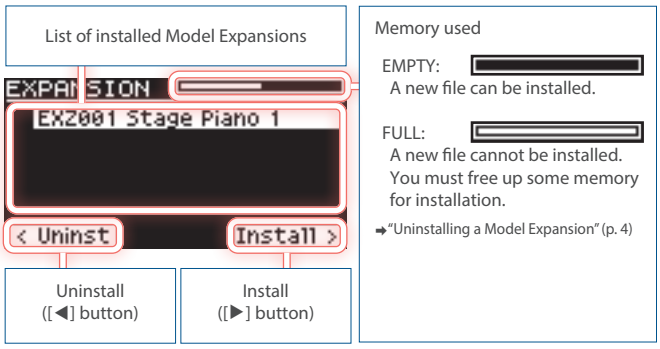
3. Disconnect the USB flash drive from your computer.

Installing on the JUNO-X

1. Insert the USB flash drive you prepared in "Saving Files to a USB Flash Drive" into the JUNO-X.

2. Turn the power of the JUNO-X on while holding down the [ENTER] (INIT) button.

The EXPANSION top screen appears.



3. Press the [▶] button to go to the installation screen.

4. Use the [▲SELECT▼] knob to select "EXM003_JX8P", and press the [ENTER] (INIT) button or the [▶] button.

A confirmation message appears.

If you decide to cancel, press the [EXIT] button.

MEMO

The user license registration screen appears if you're installing for the first time.

To continue installing, use the [▶] button to select "OK", and then press the [ENTER] (INIT) button.

5. To execute, use the [- VALUE +] knob to select "OK", and then press the [ENTER] (INIT) button.

6. Turn the power off, then on again.

This allows you to use the JX-8P Model Expansion.

Error Messages

Indication	Action
Expansion Memory Full!	There is not enough memory available for installation. Follow the steps in "Uninstalling a Model Expansion" to free up the memory.
Incorrect License! Please Remove License	The JX-8P Model Expansion is currently linked to a different user license. Follow the steps in "Initializing Your User License" (p. 5) to initialize the user license.

Uninstalling a Model Expansion

If there is not enough free memory, you can uninstall Model Expansions that are already installed, and then install the JX-8P Model Expansion.

1. Hold down the [ENTER] (INIT) button and turn the JUNO-X on.

The EXPANSION top screen appears.

2. Use the [▲SELECT▼] knob to select the file to uninstall, and then press the [◀] button to go to the uninstallation screen.

A confirmation message appears.

If you decide to cancel, press the [EXIT] button.

3. To execute, use the [- VALUE +] knob to select "OK", and then press the [ENTER] (INIT) button.

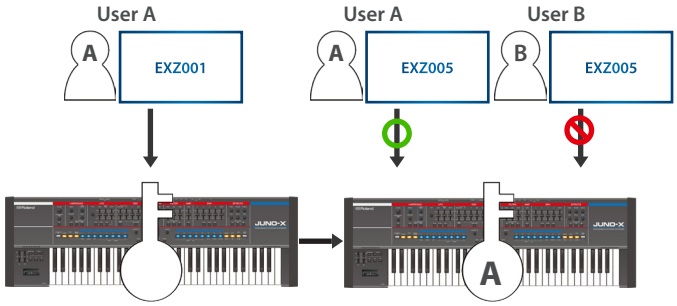
MEMO

The uninstall process works the same even if you've installed the Model Expansion with Roland Cloud Connect (WC-1).

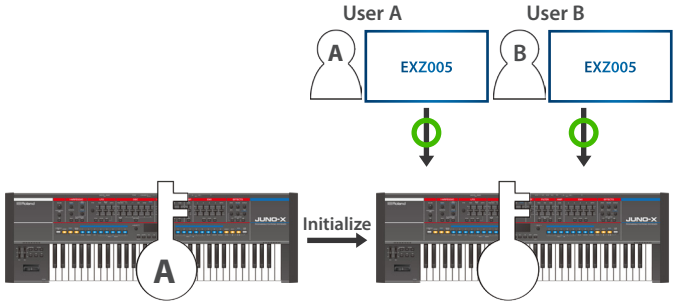
User License

The Model Expansions are linked to the user license of the user who downloaded them.

You cannot import or install Model Expansions with different user licenses on a single JUNO-X.



When you want to import or install a JX-8P Model Expansion that has a different user license from the Model Expansions already registered in the JUNO-X, follow the steps to initialize the user license.



Initializing Your User License

By initializing the user license, you can install a JX-8P Model Expansion that you've downloaded with a new user license.

NOTE

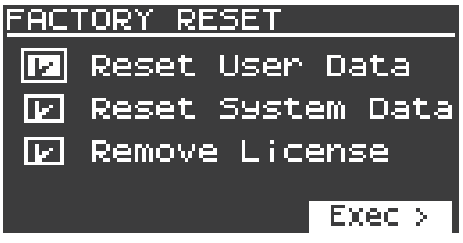
- This deletes all Model Expansions that are already installed.
- Never turn off the power or remove the USB flash drive while the "Executing..." message is shown.

1. Press the [MENU] (WRITE) button on the JUNO-X.

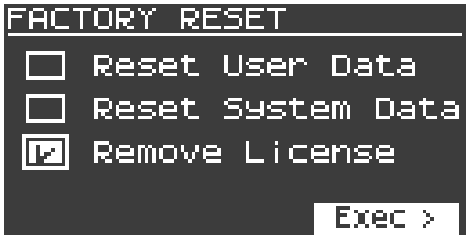
2. Use the [▲SELECT▼] knob to select "UTILITY", and press the [ENTER] (INIT) button.

3. Use the [▲SELECT▼] knob to select "FACTORY RESET", and then press the [ENTER] (INIT) button.

The FACTORY RESET screen appears.



4. Select the item using the [▲SELECT▼] knob, and using the [ENTER] (INIT) button to select or deselect the items, select only the "Remove License" check box.



* If you have not imported or installed a Sound Pack, Wave Expansion or Model Expansion, the "Remove License" check box is not shown.

* If you select the other check boxes besides the "Remove License" check box and execute this operation, this initializes all of the corresponding data. See "Returning to the Factory Settings (Factory Reset)" in the JUNO-X Startup Guide for details.

5. Press the [▶] button.

A confirmation message appears.

If you decide to cancel, press the [EXIT] button.

6. To execute, use the [- VALUE +] knob to select "OK", and then press the [ENTER] (INIT) button.

"Completed. Turn off power" is shown on the display.

7. Turn the JUNO-X off.

This initializes the user license.

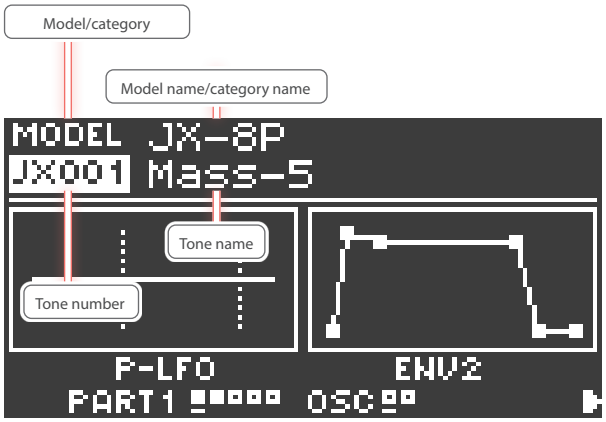
8. Follow the steps in "Installing the JX-8P Model Expansion" (p. 4) to install the JX-8P Model Expansion on the JUNO-X.

Error Messages

Indication	Action
USB Memory Not Ready!	The USB flash drive cannot be recognized. Make sure that your USB flash drive is correctly inserted into the JUNO-X.
Expansion File Not Found!	This is shown when there is no Expansion file in the USB flash drive. Make sure that the file has been correctly saved and that the file extension is ".exz".
Incorrect File!	This is shown when the selected file is not supported by the JUNO-X, or when the file is corrupted. Check which instruments support the original download, and try downloading again.
Incorrect License! Please Remove License	This is shown when the JX-8P Model Expansion is currently linked to a different user license. To install, provide a file that uses the same user license as the Expansion already installed, or initialize the user license.
Expansion Memory Full!	This is shown when there is not enough free memory to install an Expansion. In this case, you can uninstall Model Expansions that are already installed to free up memory.
It has already been installed	This is shown when the JX-8P Model Expansion has already been installed. You don't need to reinstall.

Selecting a Tone

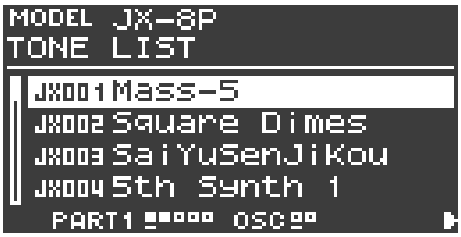
1. **Press the [MODEL BANK] button.**
   The MODEL BANK top screen appears.



2. **Use the [▲SELECT▼] knob to move the cursor to the model name/category name.**
3. **Use the [- VALUE +] knob to select "JX-8P".**
4. **Use the [▲SELECT▼] knob to move the cursor to the tone number.**
5. **Use the [- VALUE +] knob to select the tone.**

MEMO

Move the cursor to the model name/category name or the tone number and press the [ENTER] (INIT) button. The tone list appears.



6. **Press the [ENTER] (INIT) button to select the tone.**

Registering the JX-8P to a model bank

1. **Hold down the [MODEL BANK] button and press a model bank button ([1]–[16]).**
2. **Use the [▲SELECT▼] knob to move the cursor to "Attr".**
3. **Use the [- VALUE +] knob to select "MODEL".**
4. **Use the [▲SELECT▼] knob to select where to register the JX-8P.**
5. **Use the [- VALUE +] knob to select "JX-8P".**
6. **If you want to save the setting, execute the System Write operation.**

   6-1. **Hold down the [SHIFT] button and press the [MENU] (WRITE) button.**
   The WRITE MENU screen appears.

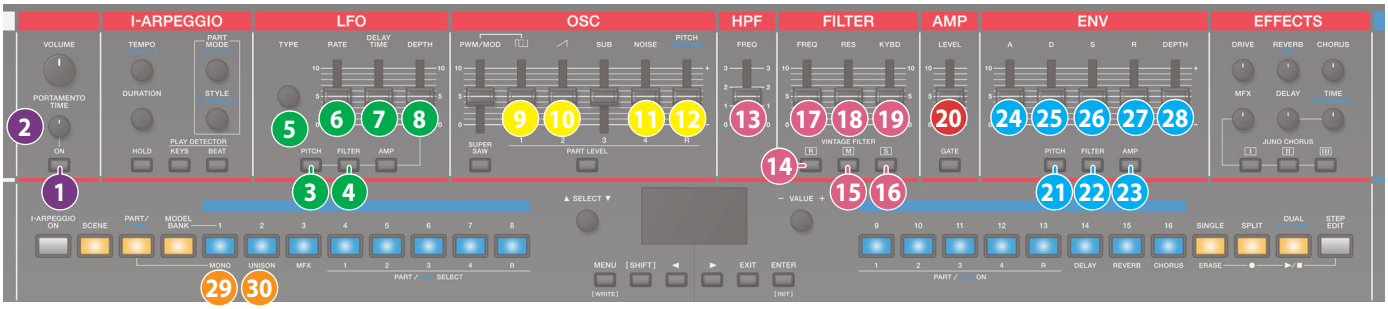
   6-2. **Use the [▲SELECT▼] knob to select "SYSTEM", and then press the [ENTER] (INIT) button.**

   6-3. **To execute, press the [ENTER] (INIT) button.**

Selecting a JX-8P tone using the model bank

1. **Press the [MODEL BANK] button.**
   The MODEL BANK top screen appears.
   Use the [1]–[16] buttons to switch to tone select mode.
2. **Select the model bank where you registered the JX-8P by pressing one of the [1]–[16] buttons.**
   The tones for the JX-8P are shown.
   You can use the [- VALUE +] knob to select a tone on this screen as well.
3. **Press the [ENTER] (INIT) button.**
   A list of tones is shown.
4. **Use the [- VALUE +] knob to select the tone.**
   You can use the [▲SELECT▼] knob to select the tone quickly.
5. **Press the [ENTER] button.**
   The tone is now selected.

Controls on the JUNO-X and Their Associated Parameters



Section	Controller	Parameter	Destination or operation when used with the [SHIFT] button
PORTAMENTO	1 ON	Select PORTA ON	**JX-8P TONE EDIT:** PORTA MODE
	2 TIME	PORTA TIME	**JX-8P TONE EDIT:** PORTA TIME
LFO	3 PITCH	Select PITCH LFO	-
	4 FILTER	Select FILTER LFO	-
	5 TYPE	LFO WAVEFORM	**JX-8P TONE EDIT:** LFO WAVEFORM
	6 RATE	LFO RATE	**JX-8P TONE EDIT:** LFO RATE
	7 DELAY TIME	LFO DELAY TIME	**JX-8P TONE EDIT:** LFO DELAY TIME
	8 DEPTH	If "PITCH LFO" is selected: OSC1 LFO MOD	**JX-8P TONE EDIT:** OSC1 LFO MOD
		If "FILTER LFO" is selected: FILTER MOD	**JX-8P TONE EDIT:** FILTER MOD
OSC	9 ⊓⊔	OSC1 LEVEL	**JX-8P TONE EDIT:** OSC1 LEVEL
	10 ⟋	OSC2 LEVEL	**JX-8P TONE EDIT:** OSC2 LEVEL
	11 NOISE	OSC2 FINE TUNE	**JX-8P TONE EDIT:** OSC2 FINE TUNE
	12 PITCH	OSC1 TUNE	**JX-8P TONE EDIT:** OSC1 TUNE
HPF	13 FREQ	HPF-STEP	**JX-8P TONE EDIT:** HPF-STEP
FILTER	14 [R]	Select FILTER TYPE	**JX-8P TONE EDIT:** VINTAGE FLT TYPE
	15 [M]		
	16 [S]		
	17 FREQ	CUTOFF	**JX-8P TONE EDIT:** CUTOFF
	18 RES	RESONANCE	**JX-8P TONE EDIT:** RESONANCE
	19 KYBD	FLT KEY FOLLOW	**JX-8P TONE EDIT:** FLT KEY FOLLOW
AMP	20 LEVEL	AMP LEVEL	**JX-8P TONE EDIT:** AMP LEVEL

Section	Controller	Parameter	Destination or operation when used with the [SHIFT] button
ENV	21 PITCH	Select PITCH ENV	-
	22 FILTER	Select FILTER ENV	-
	23 AMP	Select AMP ENV	-
	24 A	If "PITCH ENV" is selected: ENV1 ATTACK	**JX-8P TONE EDIT:** ENV1 ATTACK
		If "FILTER ENV" is selected: ENV1 ATTACK	**JX-8P TONE EDIT:** ENV1 ATTACK
		If "AMP ENV" is selected: ENV2 ATTACK	**JX-8P TONE EDIT:** ENV2 ATTACK
	25 D	If "PITCH ENV" is selected: ENV1 DECAY	**JX-8P TONE EDIT:** ENV1 DECAY
		If "FILTER ENV" is selected: ENV1 DECAY	**JX-8P TONE EDIT:** ENV1 DECAY
		If "AMP ENV" is selected: ENV2 DECAY	**JX-8P TONE EDIT:** ENV2 DECAY
	26 S	If "PITCH ENV" is selected: ENV1 SUSTAIN	**JX-8P TONE EDIT:** ENV1 SUSTAIN
		If "FILTER ENV" is selected: ENV1 SUSTAIN	**JX-8P TONE EDIT:** ENV1 SUSTAIN
		If "AMP ENV" is selected: ENV2 SUSTAIN	**JX-8P TONE EDIT:** ENV2 SUSTAIN
	27 R	If "PITCH ENV" is selected: ENV1 RELEASE	**JX-8P TONE EDIT:** ENV1 RELEASE
		If "FILTER ENV" is selected: ENV1 RELEASE	**JX-8P TONE EDIT:** ENV1 RELEASE
		If "AMP ENV" is selected: ENV2 RELEASE	**JX-8P TONE EDIT:** ENV2 RELEASE
	28 DEPTH	If "PITCH ENV" is selected: OSC1 PIT ENV	**JX-8P TONE EDIT:** OSC1 PIT ENV
		If "FILTER ENV" is selected: FLT ENV DEPTH	**JX-8P TONE EDIT:** FLT ENV DEPTH
PART/FUNC	29 MONO	Select SOLO	**JX-8P TONE EDIT:** KEY MODE
	30 UNISON	Select UNISON	**JX-8P TONE EDIT:** KEY MODE

* For other parameters, see the "JUNO-X Parameter Guide" (PDF).

TONE Parameters

TONE COMMON

JX-8P

Parameter	Value	Explanation
(name)	Tone name	
Catg	CATEGORY	Selects the tone's category.

TONE

JX-8P

Parameter	Value	Explanation	CC#
OSC1 RANGE	16', 8', 4', 2'	Specifies the octave of OSC1.	47
OSC1 WAVEFORM	SAW, PULSE, SQR, NOISE	Specifies the waveform that is the basis of the OSC1 sound.	
OSC1 TUNE	-12–+12	Adjusts the OSC1 pitch.	20
OSC1 LFO MOD	0–100	Adjusts the depth to which LFO modulates OSC1.	26
OSC1 PIT ENV	-100–+100	Adjusts the depth to which the ENV specified by OSC ENV MODE affects the OSC1 pitch envelope.	22
OSC2 RANGE	16', 8', 4', 2'	Specifies the OSC2 octave.	62
OSC2 WAVEFORM	SAW, PULSE, SQR, NOISE	Selects the waveform that is the basis of the OSC2 sound.	
OSC2 MOD MODE	OFF, SYNC, X-MOD	Selects the MOD MODE type (OFF, SYNC, X-MOD).	
OSC2 TUNE	-12–+12	Adjusts the OSC2 pitch.	87
OSC2 FINE TUNE	-50–+50	Finely adjusts the OSC2 pitch.	56
OSC2 LFO MOD	0–100	Adjusts the depth to which the LFO modulates OSC2.	
OSC2 PIT ENV	-100–+100	Adjusts the depth to which the ENV specified by OSC ENV MODE affects the OSC2 pitch envelope.	
PITCH DYNAMICS	0–3	Adjusts the sensitivity at which the velocity controls the depth of the pitch envelope.	
OSC ENV MODE	ENV1, ENV2	Selects the envelope that is used to control the OSC.	
OSC1 LEVEL	0–255	Adjusts the OSC1 volume balance.	16
OSC2 LEVEL	0–255	Adjusts the OSC2 volume balance.	17
MIXER ENV DEPTH	0–63	Adjusts the depth to which the envelope specified by MIXER ENV MODE controls the OSC2 level.	
MIXER DYNAMICS	0–3	Adjusts the sensitivity at which the velocity controls the depth of MIXER ENV.	
MIXER ENV MODE	ENV1, ENV2	Selects the envelope that is used as MIXER ENV.	
HPF-STEP	0–3	Sets the cutoff frequency of the high-pass filter in four steps.	
VINTAGE FLT TYPE	R, M, S	Selects one of three response curves, each modeling the LPF of an analog synthesizer of the past.	108
CUTOFF	0–1023	Specifies the cutoff frequency of the low-pass filter. The frequency region above the cutoff frequency is cut, producing a more mellow tonal character.	3
RESONANCE	0–1023	Boosts the region of the filter's cutoff frequency. Higher values produce a stronger result, giving the sound a distinctively synthesizer-like character.	9
FILTER MOD	0–100	Adjusts the amount by which the LFO modulates the cutoff frequency.	28
FLT ENV DEPTH	-1023–+1023	Adjusts the amount by which the envelope selected by FLT ENV MODE controls the cutoff frequency.	81
FLT KEY FOLLOW	0–200	Adjusts the amount by which the keyboard pitch affects the cutoff frequency (key follow). With smaller values, the cutoff frequency becomes lower as you play higher notes.	82
FILTER DYNAMICS	0–3	Adjusts the sensitivity at which velocity controls the depth of FILT ENV DEPTH.	
FLT ENV MODE	ENV1, ENV2	Selects the envelope that is used to control FILTER.	
AMP LEVEL	0–127	Adjusts the volume of the tone.	110
AMP ENV SEL	ENV2, G-ENV2	Selects whether the volume is controlled by ENV2 (ENV2) or stays at a fixed volume as long as the key is held down (G-ENV2).	

Parameter	Value	Explanation	CC#
AMP DYNAMICS	0–3	Adjusts the sensitivity at which velocity controls the AMP ENV depth.	
LFO WAVEFORM	SINE, SQR, S&H	Specifies the LFO waveform.	
LFO RATE	0–1023	Specifies the rate of the LFO cycle.	29
LFO DELAY TIME	0–1023	Adjusts the time from when a key is pressed until LFO modulation starts being applied.	27
ENV1 ATTACK	0–1023	Specifies the ENV1 Attack time.	83
ENV1 DECAY	0–1023	Specifies the ENV1 Decay time.	80
ENV1 SUSTAIN	0–1023	Specifies the ENV1 Sustain level.	85
ENV1 RELEASE	0–1023	Specifies the ENV1 Release time.	86
ENV1 KEY FOLLOW-S	0–3	Specifies the ENV1 key follow in four levels. With higher values, ADR times become longer as you play lower on the keyboard, and shorter as you play higher.	
ENV2 ATTACK	0–1023	Specifies the ENV2 Attack time.	89
ENV2 DECAY	0–1023	Specifies the ENV2 Decay time.	90
ENV2 SUSTAIN	0–1023	Specifies the ENV2 Sustain level.	102
ENV2 RELEASE	0–1023	Specifies the ENV2 Release time.	103
ENV2 KEY FOLLOW-S	0–3	Specifies the ENV1 key follow in four levels. With higher values, ADR times become longer as you play lower on the keyboard, and shorter as you play higher.	
BEND PITCH-STEP	2, 3, 4, 7	Specifies the range of pitch change produced by pitch bend in four levels: 2, 3, 4, or 7 semitones.	49
MODULATION LFO	-63–+63	Adjusts the depth of modulation.	
PORTA MODE	OFF, ON	Turns portamento on/off. If this is on, the pitch will change smoothly from one note to the next-played note.	118
PORTA TIME	0–1023	Adjusts the time over which the portamento pitch change occurs.	5
PORTA CRV	Specifies the pitch change curve for portamento.		
	ORIGINAL	Change according to the original curve of the model.	
	LINEAR	Change in a linear curve.	
	EXP1	Change in a non-linear curve (gentle slope).	
	EXP2	Change in a non-linear curve (steep slope).	
KEY MODE	Specifies how notes are sounded.		119
	POLY	Polyphonic	
	SOLO	Monophonic	
	UNISON	Unison	
	SL-UNISON	Monophonic unison	
AFT LFO	-63–+63	Sets how much aftertouch changes the LFO intensity. *** This is only enabled for products with aftertouch.**	
AFT FREQ	-63–+63	Sets how much aftertouch changes the low-pass filter intensity. **This is only enabled for products with aftertouch.**	
AFT LEVEL	-63–+63	Sets how much aftertouch changes the tone volume. *** This is only enabled for products with aftertouch.**	
PITCH DRIFT	0–255	Adjusts the slight pitch drift that occurs when notes are played on an analog synthesizer.	
PARAM EXPANSION	OFF, ON	If this is ON, the range of change for LFO RATE, CUTOFF, RESONANCE, and FILTER ENV DEPTH is wider than on the original model.	
CONDITION	0–100	Simulates the changes that occur as a unit ages.	

Sound List

Tone

JX-8P

No.	Name	Category	MSB	LSB	PC
JX001	Mass-5	36:Synth Pad/Str	97	68	1
JX002	Square Dimes	36:Synth Pad/Str	97	68	2
JX003	SaiYuSenJiKou	36:Synth Pad/Str	97	68	3
JX004	5th Synth 1	36:Synth Pad/Str	97	68	4
JX005	Scorched Pad	36:Synth Pad/Str	97	68	5
JX006	Dynamic Lush Pad	36:Synth Pad/Str	97	68	6
JX007	Slow Atk Strings	36:Synth Pad/Str	97	68	7
JX008	Hollow Daddy	36:Synth Pad/Str	97	68	8
JX009	Hinode	36:Synth Pad/Str	97	68	9
JX010	Bowed Synth	36:Synth Pad/Str	97	68	10
JX011	Choir Pad	36:Synth Pad/Str	97	68	11
JX012	Ancient One	36:Synth Pad/Str	97	68	12
JX013	Soft Pad 1	36:Synth Pad/Str	97	68	13
JX014	Poly JX	36:Synth Pad/Str	97	68	14
JX015	Clavcid!	36:Synth Pad/Str	97	68	15
JX016	Res-Plasto	36:Synth Pad/Str	97	68	16
JX017	Dyna Reso	36:Synth Pad/Str	97	68	17
JX018	Descender Pad	36:Synth Pad/Str	97	68	18
JX019	5th Synth 2	36:Synth Pad/Str	97	68	19
JX020	Reso Sweep 1	36:Synth Pad/Str	97	68	20
JX021	Reso Sweep 2	36:Synth Pad/Str	97	68	21
JX022	Reso Sweep 3	36:Synth Pad/Str	97	68	22
JX023	Severed Strings	36:Synth Pad/Str	97	68	23
JX024	Gross dude...	36:Synth Pad/Str	97	68	24
JX025	Mirror Pluck	36:Synth Pad/Str	97	68	25
JX026	Soft Pad 2	36:Synth Pad/Str	97	68	26
JX027	Porto Strings	36:Synth Pad/Str	97	68	27
JX028	Dulci-Synth	36:Synth Pad/Str	97	68	28
JX029	Bend Pad	36:Synth Pad/Str	97	68	29
JX030	Bell Chorus	37:Synth Bellpad	97	68	30
JX031	Two Chimes	37:Synth Bellpad	97	68	31
JX032	Bright Keys	38:Synth PolyKey	97	68	32
JX033	Syniano EP	38:Synth PolyKey	97	68	33
JX034	Quiver	42:Pulsating	97	68	34
JX035	BC Pluck	42:Pulsating	97	68	35
JX036	Tremolo Synth	42:Pulsating	97	68	36
JX037	Rnd Filter Synth	42:Pulsating	97	68	37
JX038	JX Poly Brass	35:Synth Brass	97	68	38
JX039	JX Powerbrass	35:Synth Brass	97	68	39
JX040	Polyheimer	35:Synth Brass	97	68	40
JX041	Bend Brass	35:Synth Brass	97	68	41
JX042	Velo Brass	35:Synth Brass	97	68	42
JX043	Velo Brassman	35:Synth Brass	97	68	43
JX044	Classic Poly JX	35:Synth Brass	97	68	44
JX045	Horn Pad	35:Synth Brass	97	68	45
JX046	Amazement Ld	34:Synth Lead	97	68	46
JX047	Square Bottom	34:Synth Lead	97	68	47
JX048	Miss Maiden Lead	34:Synth Lead	97	68	48
JX049	Sqr Lead	34:Synth Lead	97	68	49
JX050	Mod Bot	34:Synth Lead	97	68	50
JX051	X-Mod Lead	34:Synth Lead	97	68	51
JX052	8bit Lead	34:Synth Lead	97	68	52
JX053	Low Blow	21:Synth Bass	97	68	53
JX054	Bit Basher	21:Synth Bass	97	68	54
JX055	Delay Bass	21:Synth Bass	97	68	55
JX056	5th Stac Bass	21:Synth Bass	97	68	56
JX057	Dark Chorus Bass	21:Synth Bass	97	68	57
JX058	Velo Reso Bass	21:Synth Bass	97	68	58
JX059	Velo Filter Bass	21:Synth Bass	97	68	59
JX060	DoubleFilter Bs	21:Synth Bass	97	68	60
JX061	Sqr Pluck 1	40:Synth Seq/Pop	97	68	61
JX062	Sqr Pluck 2	40:Synth Seq/Pop	97	68	62
JX063	Velo Pluck	40:Synth Seq/Pop	97	68	63
JX064	Toy Darts	40:Synth Seq/Pop	97	68	64
JX065	Puny Pluck	40:Synth Seq/Pop	97	68	65
JX066	Fat Fifth 2	40:Synth Seq/Pop	97	68	66
JX067	Vel Seq Tone	40:Synth Seq/Pop	97	68	67
JX068	XMod Compu	39:Synth FX	97	68	68
JX069	Tech Chord	39:Synth FX	97	68	69
JX070	Synth Tom	39:Synth FX	97	68	70
JX071	Telephone	39:Synth FX	97	68	71
JX072	Noise Sweep	39:Synth FX	97	68	72
JX073	C5 FX Sweep	39:Synth FX	97	68	73
JX074	PIANO 1	38:Synth PolyKey	97	68	74
JX075	PIANO 2	38:Synth PolyKey	97	68	75
JX076	PIANO 3	38:Synth PolyKey	97	68	76
JX077	LOW STRINGS	36:Synth Pad/Str	97	68	77
JX078	VOICES	36:Synth Pad/Str	97	68	78
JX079	ORGAN I	38:Synth PolyKey	97	68	79
JX080	ORGAN II	38:Synth PolyKey	97	68	80
JX081	SYNTH BASS	21:Synth Bass	97	68	81
JX082	SOUNDTRACK	36:Synth Pad/Str	97	68	82
JX083	FAT FIFTH	36:Synth Pad/Str	97	68	83
JX084	T O M S	39:Synth FX	97	68	84
JX085	CLAV	38:Synth PolyKey	97	68	85
JX086	SQUARELEAD	34:Synth Lead	97	68	86
JX087	POLY BRASS	35:Synth Brass	97	68	87
JX088	SOFT BRASS	35:Synth Brass	97	68	88
JX089	STAB BRASS	35:Synth Brass	97	68	89
JX090	AGOGO BELL	39:Synth FX	97	68	90
JX091	PIANO 4	38:Synth PolyKey	97	68	91
JX092	PIANO 5	38:Synth PolyKey	97	68	92
JX093	STRINGBRASS	35:Synth Brass	97	68	93
JX094	STRINGS 1	36:Synth Pad/Str	97	68	94
JX095	STRINGS 2	36:Synth Pad/Str	97	68	95
JX096	CHOIR	36:Synth Pad/Str	97	68	96
JX097	MAY.S WIND	36:Synth Pad/Str	97	68	97
JX098	MARIMBA	40:Synth Seq/Pop	97	68	98
JX099	HARPSICH	38:Synth PolyKey	97	68	99
JX100	XMAS BEL	37:Synth Bellpad	97	68	100
JX101	VIBES	37:Synth Bellpad	97	68	101
JX102	UPRITEBASS	21:Synth Bass	97	68	102
JX103	LOG DRUM	40:Synth Seq/Pop	97	68	103
JX104	MALLET	40:Synth Seq/Pop	97	68	104
JX105	POLY SYNTH	36:Synth Pad/Str	97	68	105
JX106	INIT TONE	No Assign	97	68	106

MIDI Parameter Address Map

For details, refer to "3. Parameter Address Map" in the "JUNO-X MIDI Implementation".