

KORG

PX3

Quick Start Guide

Table of Contents

<u>Before you begin</u>	2
<u>Bullet (pitch) Points</u>	3
<u>Setting up the PX3, program selection, tuner mode</u>	4
<u>Rhythm & Bass // Aux In and it's dedicated Effects</u>	5
<u>Phrase Trainer</u>	6
<u>Value Dial and +/- Function selection // Edit Mode</u>	7
<u>Writing User Programs // Reloading Factory Presets</u>	8
<u>Program Names and Descriptions</u>	9/10
<u>Factory Program Data</u>	11/12
<u>PX2/PX3 Comparison Chart</u>	13

PX3

Before you begin

The Pandora PX3 is the most powerful Personal Effects Processor ever produced. Besides improving the existing features of the PX2, we've added a number of extremely powerful features and functions, improved the quality of sound and created better and more up-to-date programs. It is an extremely useful and easy to use tool for practicing and recording contemporary and vintage guitar sounds.

You will get the most out of the Pandora PX3 "Quick Guide" by actually putting what you have learned into use. The best way is to read a section of the guide and try the feature and/or function at the same time. The sooner you try it the better you will retain the information. The more you do it, the better you will retain the information.

Do not be afraid to edit the programs. As with any multi effects processor, the possibilities are endless and you will achieve the tone you, (or better yet) your customer is looking for. The factory preload data is easily reloaded. This function is in the last section of this guide.

Enjoy!

PX3

Bullet Points

- **56 Types of Effects** – including all your favorites (plus some). Up to 7 effects can be used simultaneously.
- **50 user programs & 50 preset programs.**
- **IPE (Integrated Parameter Edit)** system, easy to adjust effect settings. We've added a:
 - **Value Dial** - This lets you rapidly select programs, or edit the effects.
 - **Intelligent Pitch Shifter**– allows you to harmonize in key.
 - **Auto Tuner function** – Works in Bypass mode and has an Output Mute function for on stage tuning.
 - **Backlit LCD** - Improves visibility in dark locations.
 - **Rhythm & Bass function** - You can jam along with 40 different rhythm and Bass patterns. Bass lines can be turned ON/OFF independently of the rhythms and the key can be selected.
 - **AUX Effect functions** - Any audio sound connected to the AUX in jack can be Transposed or Center-Canceled. Great for practicing along with your favorite music.
 - **Phrase Trainer function** - A segment of audio (Maximum of 16 seconds in Low FI mode) (8 seconds HI FI) recorded in to the AUX jack from any audio source can be looped for repeated playback. You can also slow down the playback speed without affecting the pitch.
 - **Cabinet Resonator** - 6 to choose from (1x8,1x10,1x12,2x12,4x10,4x12)
 - **HBB (Hyper Bass Boost)** - Add a low frequency Boost.
 - **Battery Low display** - The Battery display Icon lights up when it's time to change the batteries.
 - **Power supply** - Four AAA's, up to 9 hours use, or optional adapter (DC9V).
 - **Guitar Pickup selector Input** - (HIGH output, humbucking pickups) (Low output, single coil pickups)
 - **Output-** Line/Headphone stereo phone output jack for plugging into headphones, guitar amp, mixer or recorder.

PX3

Setting up, program selection & tuner mode

- Connect Cables.
- Turn the power switch on. First “click” turns on the power, second “click” turns on the Backlit LCD (when using batteries, use only when needed to save battery life)
- Set the Input level switch (H: High output humbucking pickups) (L: Low output single coil pickups)
- Use the +/- buttons to select a program.
- Use the Value Dial to adjust the master level.
- Bypass /Mute operation - Press the Bypass/Mute and all the Effects will be turned OFF. Hold the button for longer than a second and the Output will be Muted.
- The Tuner works in both the Bypass and Mute modes.

PX3

Rhythm & Bass Mode

- 1- Press the Rhythm/AUX Effect button to start.
- 2- Press the right Edit button, Tempo will be displayed. Turn the Value Dial to set the Tempo.
- 3- Press the right Edit button again, the Bass Key will be displayed. Turn the Value Dial to change the Key.
- 4- Press the Bypass/Tune button to turn OFF the Bass pattern.
- 5- Press the right Edit button, Level will be displayed. Turn the Value Dial to adjust the Rhythm & Bass sound level.
- Pressing the Left Edit button will reverse the modes.

AUX-In Mode

- Any Audio source plugged in to the AUX Jack can be (KEY-TRN) Key Transposed, or (CC) Center Canceled. Center Canceling removes the sound of a Guitar or Vocal that is panned to the center allowing you to jam along with your favorite tracks.
- To enter this Mode, press the Rhythm/AUX button twice.
- Press the Bypass/Tune button to turn the Effect ON/OFF.
- Turn the Value Dial to change the key (pitch) of the input Audio.
- Press the right edit button to use the (CC).

PX3

Phrase Trainer Mode

- Plug in your Audio (CD, tape, etc.) into the AUX Jack.
- Press the Phrase Trainer button, the screen will display (REC SHT) 8-seconds, turn the Value Dial one click clockwise to choose (REC LNG) 16-seconds.
- Start playback on your CD at the point you wish to record. Press the Trainer/ button, recording will start. When the selected recording time (8 or 16 seconds) is finished, the pattern will repeat and loop.
- To stop recording before the preset record times, press the Trainer button, or Bypass/Tune button. Playback will begin automatically.
- Turning the Value Dial to the left will slow down the playback speed without effecting the pitch, (Great for learning fast advanced solos)
- Press the Bypass/Tune button to Pause/Playback.
- Press the Phrase Trainer button to record a new phrase.
- Press the left edit button to “rewind” the recorded phrase.
- Press the Hold button to hold the sound, press again to play.
- To exit the Phrase Trainer Mode, press the EXIT button.

PX3

How to change the Value Dial and +/- Functions

- #1- Hold down the Exit button and press the left edit button, the Value Dial will now adjust the Master Level of all programs. The +/- button will select programs.
- #2- Hold down the Exit button and press the right edit button, the Value Dial will now adjust the Programs. The +/- buttons will adjust the master level.
- #3- Hold down the Exit button and press the Bypass/Tune button, this turns on the KEYLOCK Function. The +/- buttons will select the Programs, all other buttons and the Value Dial will not function. Since you can only select programs in the Keylock mode, it prevents unintended changes to the PX3 settings in live performance.
- To exit this function, hold down the Exit button and press the button for the desired setting.

Edit Mode

- Press the right edit button. The Drive Icon will blink. Keep pressing the right Edit button to go through all the different Effect banks in order.
- Press the Bypass/Tune button to turn the Effects ON/OFF.
- +/- Button selects the Effect Type, High Gain & Low Gain, Cabinet size, and Character locations.
- The Value Dial adjusts Parameter value, Gain effect level, Cabinet Depth, Noise reduction depth, Master program level, Characters, Key for Intelligent Pitch shifter, and writing destination for user programs.

PX3

Writing User Programs

- After you finish editing, press the right Edit button till you see the word, “WRITE”. If you want to change the program location number, turn the Value Dial to the location of choice. Press the Bypass/Tune button and your new program will be saved, the LCD screen will indicate “COMPLT” for one second.
- Press the EXIT button to return to the Program play mode.
- Press the +/- buttons to change programs.

Reloading the Factory Pre-set Programs

- 1 - Power OFF
- 2 - Hold down the Rhythm/AUX button and the (+) button. While holding down both buttons, turn (ON) the power. The display will read (RELOAD?).
- 3 - Press the Bypass/Tune button, the factory pre-sets will be reloaded into the User program area.
- If you decide not to (RELOAD?), press the +/- button. The Factory programs will not be reloaded in the User program area.

PX3

PX3- Program names & descriptions

- 1 - SUMMER** - Nice clean sound for muted single notes.
- 2 - S.R.V.** - Try song "Cold Shot", If you hold a chord, the Vibrato speeds up.
- 3 - OZRIC** - Great program for Panning solos, (Best when using Stereo Set up.)
- 4 - GOO GOO** - Straight ahead distorted guitar in a Garage sound.
- 5 - WES** - Rich warm neck jazz tone.
- 6 - J.B.** - "Wired" distorted Rhythm tone.
- 7 - E.C.** - Old cream sound. Turn on the neck pickup, turn the tone off, and play "Sunshine of Your Love".
- 8 - Hillage** - Explore this program by playing sus2nd's, or sus4th's. Hold the chords down, then pick one string at a time.
- 9 - JIMI** - Try the song "FIRE". The harder you pick the string, the brighter the WAH effect gets.
- 10 - B.B.** - The Trill is back. This program is a classic straight up clean blues tone.
- 11 - ANGUS** - Dirty Distortion, done dirt-cheap. Any song from (AC/DC).
- 12 - EDDIE** - Great program for tapping solo's. Try the song "Eruption".
- 13 - FLOYD** - Try the song "The Wall". This program is set for the clean Delay sound.
- 14 - ROTARY** - Try the song "Black Hole Sun". This program is a distorted Leslie sound.
- 15 - HOTROD** - Big distorted guitar tones in a Hall.
- 16 - SMOKE** - Try the song "Smoke on the Water". This program is a dry Crunch distortion.
- 17 - GARGLE** - Tripped out Phased Gargle sound. Try holding single notes.
- 18 - SURF** - Classic Surf Tremolo sound. Try the song "Walk Don't Run".
- 19 - COUNTRY** - Tele sound with slap Reverb.
- 20 - JAZZ** - Traditional warm sound for any jazz song.
- 21 - RASTA** - Classic Rasta room sound.
- 22 - FUNKY** - Clean Auto Wah sound, the harder you hit the strings, the brighter the Wah.
- 23 - R'N'B** - Classic Motown clean studio tone.
- 24 - BLUES** - Distorted Blues tone. Try the song "Born Under a Bad Sign".

PX3

PX3- Program names & descriptions

25 - POP - Clean Oasis guitar tone, the Vibrato speeds up when you hold a chord down.

26 - ROCK - Big Arena Reverb with Valve distortion.

27 - THRASH - Death Metal thrash tone. Very aggressive Crush distortion.

28 - SUBHARM - This program features an added lower octave. Best used on single notes.

29 - FLOWER - Hold a chord down, and listen to the Random Step Filter flow like running water.

30 - FZ WAH - Aggressive Auto-Wah #2, with a long Delay.

31 - CHORUS - Rich warm Chorus, left side WET, right side DRY.

32 - FLANGE - Nice slow moving Flange effect with Hot-Box distortion.

33 - PHASED - Clean slow moving Phaser speed with long Delay.

34 - ARENA - Clean huge Arena Reverb sound.

35 - 60's - Fast Tremolo with Tube distortion, any C.C.R. song (Suzie Q)

36 - 70's - The FUZZ sound. Try the song "IRON MAN".

37 - 80's - Classic thick Distorted/Chorus rhythm tone.

38 - 90's - Heavy scooped mid distortion sound. Try any Metallica song.

39 - COMBO - This program sounds like a nicely mic'd 2x12 cabinet.

40 - STACK - This program sounds like two mic'd 4x12 cabinets.

41 - OV-DRV - Classic vintage Tube Overdrive sound.

42 - DIRT - Heavy Fuzz tone with a tight Room Reverb sound.

43 - C-MAJ 3U - The Major 3rd will be above the root note. The Key can be changed (See edit section).

44 - C-MAJ 3D - The Major 3rd will be below the root note.

45 - A-MIN 3U - The Minor 3rd will be above the root note. Try an Aeolian (Relative Minor) scale.

46 - A-MIN 3D - The Minor 3rd will be below the root note.

47 - E-PER 4 - Perfect 4th's. Best used with E major (Ionian) scale or E Major (Pentatonic) scale.

48 - E-PER 5 - Perfect 5th's. Best used with E Major (Ionian) scale or E Major (Pentatonic) scale.

49 - A-MAJ 6 - Best used with A Major (Ionian) scale, or F#m (Aeolian) Relative Minor.

50 - OCTAVE - Heavy High Gain distortion with an added lower octave. Best played with single notes.

PX3 Factory Program Data

PRG #	NAME	DRIVE	DRV VAL	LOW G	HIGH G	MOD	MOD VAL	AMB	AMB VAL	CR	CR VAL	NR	LEVEL
1	SUMMER	COMP	18	2	5	CHORUS1	8	DLY460	20	4x12	22	12	22
2	S.R.V	TUBE	10	11	8	DLY VIB1	10	ROOM1	15	4x12	17	10	27
3	OZRIC	CRUNCH	28	8	6	PAN 1	1	DLY400	30	4x10	20	12	23
4	GOO GOO	SCREAM	20	7	10	OFF		GARAGE2	20	1x10	11	13	21
5	WES	COMP	8	13	-6	OFF		ROOM1	18	2x12	16	5	20
6	J.B	TUBE	24	10	8	OFF		HALL	8	1x8	11	15	24
7	E.C.	VALVE	11	11	5	OFF		GARAGE2	13	2x12	22	13	23
8	HILLAGE	OFF		7	9	PITCH4	-5	DLY900	20	1x12	23	7	25
9	JIMI	FUZZ	21	2	7	AWAH1	11	GARAGE1	13	4x12	12	13	20
10	B.B.	COMP	1	7	0	OFF		ROOM2	15	1x12	12	5	25
11	ANGUS	CRUNCH	25	8	7	OFF		HALL1	4	4x12	6	14	22
12	EDDIE	HOT BOX	30	6	4	OFF		DLY520	20	4x10	7	13	20
13	FLOYD	COMP	13	7	5	CHORUS1	1	DLY1200	19	2x12	6	7	18
14	ROTARY	TUBE	13	11	9	FLANGE 1	28	OFF		4x10	16	17	24
15	HOTROD	SCREAM	12	8	10	OFF		HALL	20	1x10	17	13	22
16	SMOKE	CRUNCH	23	4	2	OFF		GARAGE2	9	4x12	9	13	22
17	GARGLE	HOT BOX	30	2	3	PHASER3	18	DLY220	17	4x10	10	14	21
18	SURF	OFF		5	12	TREM2	25	GARAGE2	20	1x10	26	6	25
19	COUNTRY	OFF		5	11	OFF		DLY80	22	4x12	13	5	27
20	JAZZ	COMP	8	9	-6	CHO1	1	ROOM1	18	2x12	16	8	20
21	RASTA	COMP	8	2	4	OFF		DLY180	14		OFF	9	24
22	FUNKY	COMP	16	1	4	AWAH1	15	DLY180	13		OFF	5	25
23	R'N'B	SCREAM	1	1	1	OFF		ROOM2	20	4x10	10	7	24
24	BLUES	CRUNCH	10	12	9	OFF		GARAGE1	20	1x10	17	12	24
25	POP	COMP	10	10	9	DLY VIB1	16	DLY460	9		OFF	12	24
26	ROCK	VALVE	20	4	2	OFF		ARENA	13		OFF	11	23
27	THRASH	CRUSH	22	9	11	OFF		ROOM2	13		OFF	30	30

PRG #	NAME	DRIVE	DRV VAL	LOW G	HIGH G	MOD	MOD VAL	AMB	AMB VAL	CR	CR VAL	NR	LEVEL
28	SUBHARM	COMP	25	5	2	OCTAVE	25	HALL	15		OFF	6	21
29	FLOWER	COMP	9	OFF	OFF	RANDOM 2	21	DLY460	14	4x10	8	7	25
30	FZ WAH	CRUNCH	20	5	3	AWAH2	16	DLY 660	16		OFF	15	22
31	CHORUS	COMP	8	10	10	CHORUS1	10	ROOM2	10		OFF	15	23
32	FLANGE	HOT BOX	30	6	4	FLANGE 1	7	OFF		4x10	9	12	24
33	PHASED	COMP	9	1	5	PHASER 1	13	DLY 820	20		OFF	10	28
34	ARENA	COMP	5	2	2	CHORUS1	5	ARENA	17		OFF	5	20
35	60'S	TUBE	14	7	7	TREM2	22	ROOM1	11	2x12	11	9	26
36	70'S	FUZZ	18	5	6	OFF		GARAGE 2	14	4x12	13	16	22
37	80'S	CRUSH	30	7	10	CHORUS 1	1	OFF		4x12	13	18	21
38	90'S	SCOOP	30	10	10	OFF		OFF		4x12	10	17	24
39	COMBO	SCREAM	8	3	6	OFF		ROOM2	12	2x12	10	8	24
40	STACK	HIGAIN	30	6	3	OFF		GARAGE 2	8	4x12	14	15	24
41	OV-DRV	TUBE	12	10	7	OFF		OFF		4x12	12	8	24
42	DIRT	FUZZ	26	7	3	OFF		ROOM2	13	4x10	13	19	23
43	C MAJ3U	VALVE	17	4	1	MAJ3UP	C	DLY100	15	2x12	12	9	21
44	C MAJ3D	HIGAIN	16	7	1	MAJ3DW N	C	DLY460	12	4x10	11	13	21
45	A MIN3U	HOT BOX	17	8	2	MIN3UP	A	DLY120	13	2x12	14	9	21
46	A MIN3D	CRUSH	17	5	1	MIN3DW N	A	DLY340	11	4x10	9	14	21
47	E PER 4	FUZZ	18	2	-3	PER4TH	E	DLY140	9	4x12	11	15	21
48	E PER 5	CRUNCH	18	0	-1	PER5TH	E	DLY400	13	1x10	10	16	22
49	A MAJ 6	VALVE	21	3	0	MAJ6TH	A	DLY580	12	1x8	12	15	19
50	OCTAVE	HIGAIN	28	4	2	OCTAVE	22	DLY 140	7	4x12	15	17	23

PX3

PX3/PX2 Comparison

	Korg PX2	Korg PX3
Effect Types	56	56
Programs	38	100
Simultaneous Effects	up to 6	up to 7
Intelligent Harmonizer	No	Yes
Max Delay Time	730 ms	2000 ms
Rhythm Patterns	32	40
Bass Patterns	0	40
Hyper Bass Boost	No	Yes
Phrase Trainer	No	Yes
Quick Edit Dial	No	Yes
Display	Backlit	Brighter Backlight
Amp Simulation	Cabinet Resonator	Advanced Cab Resonator
Size	5(W) x 2 5/8(D) x 15/16(H)	4 3/4(W) x 2 15/16(D) x 1(H)
Weight	6.3 oz. w/batteries	6.4 oz. w/batteries
Retail Price	\$250.00	\$250.00