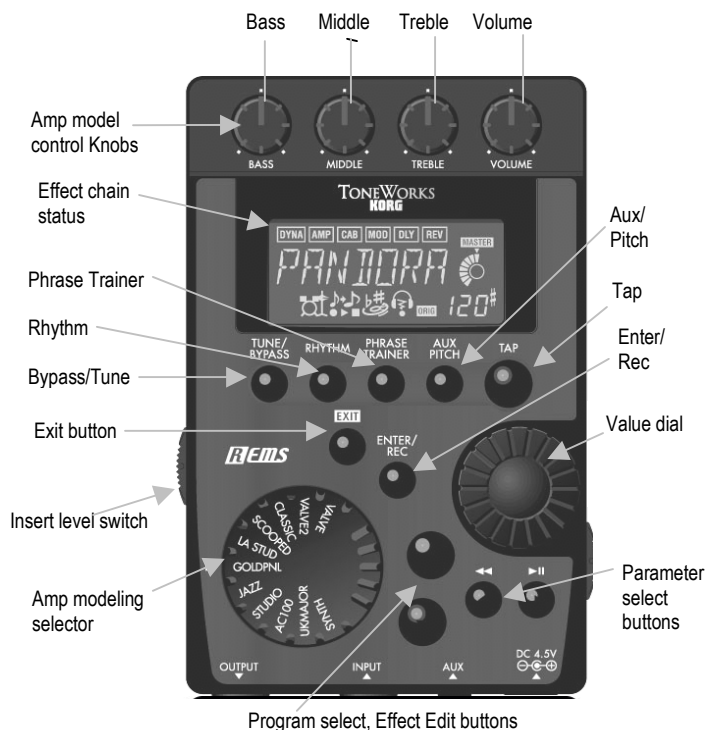# EasyStart

PANDORA
PERSONAL MULTI EFFECT PROCESSOR
PX4B

KORG

PX4B Main Features

- Personal Effects processor utilizing Korg's REMS Modeling System, which allows for the most accurate and varied modeling, including 10 of the world's most coveted bass guitar amps.
- 122 effects- 7 at a time (Dynamics, Amp, Cabinet, Modulation, Delay, Reverb and Noise Reduction.
- Four "real-time" knobs for easy editing.
- Preamp and Pickup modeling.
- Feedbacker effect with four modes.
- 100 Rhythm Patterns, plus you can Chain up to 8 different Rhythm patterns together.
- Phrase Trainer with up to 32 seconds of loop-able and pitch-adjustable recording time, makes learning licks easy!
- Rhythms can be recorded with your Bass guitar for even more practicing possibilities.
- 16 Bass Guitar Synth effects.
- Infrared transmitter for optional wireless headphones.

Bass   Middle   Treble   Volume

Amp model control Knobs

Effect chain status

Phrase Trainer

Rhythm

Bypass/Tune

Exit button

Insert level switch

Amp modeling selector

Aux/ Pitch

Tap

Enter/ Rec

Value dial

Parameter select buttons

Program select, Effect Edit buttons

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Getting Started

The PX4B is a Personal Effects Processor that utilizes Korg's REMS (Resonant structure and Electronic circuit Modeling System) technology to model 10 of the most popular bass guitar amps, as well as giving you first-class effects, all in a portable, compact unit. Features like Rhythm accompaniment, Phrase Trainer, Bass canceller and Key Transpose make this a valuable practice tool for bass guitarists of all skills and levels.

Power Connections:

1. Remove the rear panel battery compartment cover by sliding it in the direction of the ◀.
2. Install the four AAA batteries (included) in the correct positions, and replace the cover.

Audio Connections:

1. Connect a bass guitar to the **INPUT** jack located on the bottom panel of the unit, with a ¼" shielded instrument cable.
2. Connect a pair of headphones to the **OUTPUT** jack. *(Or connect a **Stereo Y-cable** to the **OUTPUT** jack to use this unit with an external monitoring system or multitrack recorder).*

Power up and play:

1. Move the right panel **power switch** to **ON** , or one additional "click" for power with the backlight option.
2. Raise the volume on your bass guitar, and on the PX4B, use the **DIAL** to increase the **MASTER** volume. After adjusting the volume, you can scroll through the programs in the unit by using the ▲ and ▼ arrow buttons.

!   *When you use batteries instead of the optional 4.5 volt AC adaptor, switching the backlight **off** will increase battery life.*

Guided Tour of PX4B Modes

Let's tune!!!

1. Press the **TUNE/BYPASS** button.
2. Play a single open string and the display will indicate the name of the note, a meter to fine tune, and calibration (Default is set to 440Hz). The note is in tune when the display "icon" is in the center of the meter.

! *When tuning, all effects will be bypassed.*

! *To tune **silently** (mute output jack), press and hold the **TUNE/BYPASS** button for **two seconds**.*

! *In any mode, pressing the **EXIT** button will return you to the first page of that mode.*

Rhythm mode:

Rhythm mode will allow you to jam along with preset drum patterns and fills.

1. Press the **Rhythm** button to enter Rhythm mode. The display will indicate a "drum set icon", and the name of the rhythm pattern will be displayed. A "flashing tempo icon", representing current tempo will also be indicated.

2. Use the **DIAL** to select the desired rhythm pattern.

3. **Set the tempo:** There are two methods of setting tempo:

    a. Use the **TAP** button located on the front of the unit by tapping the button **twice** to the desired tempo.

    b. Access the tempo menu by pressing the ► arrow button **once**. Then use the **DIAL** to adjust the tempo from 40 to 208 bpm.

4. Once the rhythm pattern and tempo have been set, use the ► arrow button to access the **REVERB** menu . Here you will be able to adjust the amount of reverb on the rhythm pattern by using the **DIAL**. This will add an element of realism to the rhythm pattern.

! *This parameter has no affect if you have selected a program that does not use reverb, or if the level is "0".*

5. Use the ► arrow button once again to access the **LEVEL** menu. The **DIAL** will adjust the overall level of the rhythm pattern being played.

Phrase Trainer mode:

This mode will assist you in learning complex parts by sampling music through the **AUX** input. In total, you can sample in four modes, selected by repeatedly pressing the PHRASE TRAINER button:

-   ***AUX** input (CD, MiniDisk, DAT, etc.)*
-   ***BASS**: You can sample your own playing through the BASSGUITAR input*
-   ***AUX** and **BASS**: Sample a CD and your bass guitar together*
-   ***JAM**: Sample your bass guitar with a selected pattern from the RHYTHM mode.*

To use the Phrase Trainer:

1. Press the **PHRASE TRAINER** button until **BASS** is selected. Here you can select the desired amount of recording time by using the **DIAL**. The choices are 8, 16, or 32 seconds.

2. To start recording press the **ENTER/REC** button. Once the specified length of time has passed the unit will automatically loop the recorded segment.

3. To pause the playback press the ► arrow button and then **once again** to resume playback.

4. To rewind a segment of the recording press the ◄ arrow button.

5. To stop recording, press the **ENTER/RECORD** button at any point and it will automatically loop the recorded segment.

! *The unit will only rewind as long as you hold down the button. Playback will start when you release the button.*

Tip *If you press and hold the PHRASE TRAINER button while the phrase is playing, you will activate the HOLD function, to hold the sound that was being played at the moment you pressed the button.*

AUX Pitch / BASS Cancel mode:

AUX Pitch mode is used to transpose and/or tune an external source (CD, MiniDisk™, DAT, etc.) to your bass guitar. The key can be transposed in a range of +/- one octave. The value can be adjusted upward and downward for 3 semitones in 10-cent steps, and in semitone steps of 100 cents for the remainder of the range. You can also apply the Bass cancel effect to eliminate the low-frequency range of the external source.

To AUX Pitch mode:
1. Make sure your external source is connected to the **AUX** jack, and is playing.

2. Press the **AUX PITCH** button.

3. Use the **DIAL** to select the desired key and fine-tune the pitch.

To BASS Cancel mode:

1. Press the **AUX PITCH** button to alternate between Key Transpose (KEY-TRN) ONLY and "Key Transpose + Bass cancel" (KTR + BC).

2. You can turn on only the Bass cancel function by setting the Key Transpose setting to "0" and selecting Key Transpose + Bass Cancel. (output will be in mono in AUX Pitch mode)

3. Press the **EXIT** button to return to play mode.

Write your own Program:

1. Select an amp model with the **AMP SELECTOR** . Then you can adjust **BASS, MIDDLE, TREBLE,** and **VOLUME** with the real time adjustment knobs.

2. Use the ► arrow button to move through the different menu pages: **Dynamics**, **Amp**, **Cabinet**, **Modulation**, **Delay**, **Reverb**, **Noise Reduction**, **TX** (Optional wireless headphones), **Name** and **Write**.

3. When one of the menu blocks flashes, use the ▲ or ▼ arrow buttons to choose an effect.

4. Once an effect is selected, use the **DIAL** to select the desired amount of each effect.

5. **To name and write an edited effect:** When the cursor is flashing under a letter of the name, use the **DIAL** to select a different letter or character, and the▲ and ▼ arrow buttons to move the cursor position. After you complete your new name, press the ► arrow button to go to write mode (*WRITE* will display) . Use the **DIAL** to select one of **50 user locations** to save your preset to, and then press **ENTER/REC**. You will see the word "**COMPLT**" to confirm that you have saved your Program to the selected location.