

EasyStart

TONEWORKS
GUITAR HYPERFORMANCE PRODUCTS
KORG

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AX5G

- A great collection of accurately-crafted Guitar Amp/Cabinet modeling and Effects using Korg's award-winning "REMS" modeling technology
- 16 of the most coveted Drive/Amp models; mix and match with 10 killer cabinets
- Dedicated Expression pedal to control volume, wah, and various effect parameters in real time
- Quick Assign function lets you easily assign an effect parameter to the expression pedal with one touch
- 31 effects divided into 3 FX blocks w/ an adjustable professional noise reduction effect. 11 Pre FX: (10 pre-effect+pedal-wah) Comp, Wah, Acoustic, Drone, P/U and more. 10 Modulation, Filter and Pitch effects. 10 Delay/Reverb effects
- 80 Programs: 40 presets and 40 user
- 58 total effect types, 6 FX can be used simultaneously. (3 effects blocks, Noise Reduction, Drive/Amp and Cabinet modeling)
- Intuitive interface for quick and easy operation
- Delay and Reverb Effects carry over when changing between programs with the same settings
- Program select foot switches with large LED indicators for excellent visibility
- Battery or AC-powered
- Auto-chromatic tuner w/mute function
- Output jack also powers headphones

AX5B

- For the Electric Bass: Superbly crafted Amp, Cabinet and Effects using Korg's REMS
- 16 of the most coveted Drive/Amp models, mix and match with 10 killer cabinets
- Dedicated Expression pedal to control volume, wah, and various effect parameters in real time
- Quick Assign function lets you easily assign an effect parameter to the expression pedal with one touch
- 31 effects including 11 Pre-FX: (10 pre-effect+pedal-wah) Comp, Wah, Fretless and Synth. 10 Modulation, Filter and Pitch effects. 10 Delay/Reverb effects plus a professional noise reduction effect
- 80 Programs: 40 presets and 40 user
- 58 total effect types, 6 FX can be used simultaneously (3 effects blocks, Noise Reduction, Drive/Amp and Cabinet modeling)
- Intuitive interface for quick and easy operation
- Function and Value knobs allow easy access to effect parameters and other features
- Program select foot switches with large LED indicators for visibility
- Battery or AC-powered
- Auto-chromatic tuner w/mute function
- Output jack also powers headphones



The following procedures work for both the AX5G and AX5B effect pedals...

Audio Connections and Tuning

1. With four AA batteries installed, or the optional adaptor connected to the **Power Supply Input**, connect your guitar/bass to the **INPUT** jack on the rear panel.
2. Set the **Function Selector** knob to "PROGRAM" and lower the **MASTER** output level of the AX5 using the **Value Knob**.
3. Connect your headphones, mixer, or amplifier to the **OUTPUT** jack on the rear panel; then use the **Value Knob** to raise the **MASTER** level, increasing the volume.
4. Tune up! Step on the **Program Up** and **Down Switches** simultaneously to activate Bypass mode; the auto-chromatic tuner will be active (if both switches are held for approx. 1 second, Mute mode will be activated). Pluck a string; the **Program/Value Display** will indicate the note name, and the **Program Switch LEDs** will indicate whether the note is sharp or flat. When both lights are lit simultaneously, the string is in tune.
5. Return to the previous mode by stepping on either of the Program switches.

Restoring the Factory Preset Programs

1. While holding down both **Program UP** and **DOWN Switches** and the **CANCEL Button**, connect the power adaptor (or if using batteries, power up by plugging a cable into the input jack). The **Program/Value Display** will indicate "rL" and the **Program Switch LEDs** will blink. Release the button and switches.
2. Press the **WRITE Button** once ("Ld" will display). The factory programs will be loaded into the user area (01~40). When loading is completed, the **Program/Value Display** will indicate "CP" briefly, and program number **01** will be recalled.

Note: *To cancel this operation when the program value display reads "rL" press the Cancel button instead of the Write button.*

Note: *If you reload the preset programs, all previously stored custom programs will be overwritten!*

Note: *Never turn off the power while this operation is in progress!*

Selecting and listening to the AX5's Programs

The AX5 pedals provide 80 program locations; 8 banks with 10 programs in each (8x10=80). Programs 01 - 40 are User locations that can be customized and saved. Programs 41 - 80 are factory preset, and can be modified but cannot be overwritten.

1. Set the **Function Selector** knob to "PROGRAM".
2. Using the program **UP** and **DOWN Switches**, you can now scroll through and audition all 80 programs.

Tip: *To jump from bank to bank (as opposed to scrolling through each individual program), use the Cancel and Write buttons.*

Tweak the AX5's Programs

Each of the AX5's 80 programs can be modified to your liking. This includes chaining effects types as well as effect parameters.

1. Set the **Function Selector** knob to the effect type you wish to edit (i.e. PRE FX, DRIVE/AMP, MOD, DELAY/REV, etc.)
2. Use the **Write ("UP")** & **Cancel ("DOWN") Buttons** to scroll through the various effect choices. (Press **UP** & **DOWN** buttons simultaneously to turn FX type off).

Note: *The effect chart printed on the face of your AX5G and B will be indispensable in locating and identifying the various available effect choices. There is also a more detailed chart in the back of the included manual.*

3. Use the Value **Knob** to adjust the FX's main parameter.
4. To fine tune the sub-parameters (not applicable to LEVEL, NR, CAB, MIC & BODY, TONE, and NOTCH), set the **Function Knob** to the corresponding effect type "**PARAM**" position (the next position moving clockwise on the knob). Choose the desired parameter with the **Write ("UP")** & **Cancel ("DOWN")** Buttons and use the **Value Knob** to adjust the parameter value.

Note: *A list of effect parameters can be found in the aforementioned effect chart in the rear of the manual. This will be very helpful in determining which parameter is being adjusted.*

Tip: *The Original Value Indicator (small dot in the lower right corner of the Program/Value Display) can be used to indicate the saved effect parameter settings of the currently selected program. Simply put, when the Original Value Indicator is lit, the previously saved effect parameter setting has been selected.*

Example (all AX5 models)

1. Select **MOD** with the **Function Knob**.
2. Use the **Write ("UP")** & **Cancel ("DOWN")** Buttons to select "**F2**" (CL Flange). Then use the **Value Knob** to adjust the CL Flange effect's Main parameter (SPEED).
3. Turn the **Function Knob** clockwise one position to **PARAM**. Use the **Write ("UP")** & **Cancel ("DOWN")** Buttons to select "**P2**" (DEPTH). Use the **Value Knob** to adjust the level of the DEPTH parameter.

Note: *In this mode, if you press the Program Up (Value) switch, the current parameter value will be displayed. If you press the Program Down (Type/Param) switch, it will display to the currently selected FX type/parameter.*

Saving a Program

You've tweaked and turned some knobs, and you like the changes that you've made – now to save your program:

1. Set the **Function Knob** to the "**WRITE**" position, and press **WRITE ("UP")** Button. A User program number will blink in the **Program/Value Display**.
2. Use the **Program Up** and **Down Switches** or **Value Knob** to select the destination program number (1 - 40)
3. Press the **WRITE ("UP")** Button once again, and your program will be stored in the specified location ("CP" will display briefly indicating the process is complete).

Amp/Line Setting (AX5G only)

The AX5G's output may be optimized to suit specific monitoring sources via the Amp/Line setting. Amp/Line settings can be made under the P5 parameter of the Drive/Amp (Note; the amp line setting is only applicable to Amp models {i.e. A0, A1, A2, A3, etc.} and will not be found on Drive models {i.e. D0, D1, D2, D3, etc.}). Select "A1" if you connect the AX5's output to the input of a clean-sounding open back combo. Select "A2" if you connect the AX5's output to the input of an open back combo with stronger mid-range content. Select "A3" if you connect the AX5's output into a sealed back cabinet such as an amp stack. Select "Ln" if you connect the AX5's output into a line input such as a mixer, recorder, headphones or any other full range monitoring source.

Quick Assign - Assigning a specific effect parameter to the Expression Pedal

The AX5's expression pedal can be set to control volume, wah, and many effects parameter like the speed of the tremolo or depth of a reverb. Assigning an effect parameter to the expression pedal using the quick assign feature is easy:

1. First choose an effect type by turning the **Function Selector** to the appropriate effect section. Let's choose **Delay/REV.**
2. Use the **Write ("UP") & Cancel ("DOWN") Buttons** to select an effect. In this case, let's go with F4 (PP delay).
3. Turn the **Function Knob** clockwise one position to **PARAM.** Use the **Write ("UP") & Cancel ("DOWN") Buttons** to select "P2" (Feedback).

Note: *You should notice that the Program Down Switch led is blinking. This is the indication that you can assign this particular parameter (Feedback) to the expression pedal. You can't use the expression pedal to control a parameter for which the Program Up or Program Down switches do not blink.*

4. Hold down the **Assign button** for about 1 second. The display will read "CP". You have now successfully assigned the Feedback of the PP Delay to the expression pedal.

Assigning the Expression Pedal to Volume, Wah, or FX Param

To switch the expression pedal between control of **Volume, Wah, or FX Param**, just press the pedal setting switch (**Assign button**) to scroll through the 3 choices: **Volume, Wah, and FX PARAM.**

Note: *Each time you press this button the control target will change in this order. Vol, Wah, FX PARAM. The LED will light as follows:*

Orange for Volume

Red for Wah

Green for FX PARAM

