

AK-1 SETUP GUIDE v3.0F Rev 1.0

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The following is the explanation of setting and viewing instrument selections
On applied power:

Primary Instrument:

1. On power-up, Clear LED is on, Selected brand is shown as key (C-B)
2. Clear led is turned off, model is shown as key (per table)

Secondary Instrument:

1. On power-up, Clear LED is on, Selected brand is shown as key (C-B)
2. Clear led is turned off, model is shown as key (per table)

Then the cancel LED is turn on steady state

Programming/Selecting the Primary & Secondary Instruments

➤ Primary Instrument

1. Press and hold the Cancel key for 3 seconds. The cancel LED will begin flashing at about 2 Hz.
2. Press any key to select the brand instrument. (*see below supported instruments*)
3. Press any key to select the specific model of the instrument

Note: Cancel LED will return to steady state after recording the new instrument setting. Pressing the cancel key leaves the last instrument selected.

➤ Secondary Instrument

1. Press and hold the Cancel Key for 6 seconds. The cancel LED will begin flashing at about 5 Hz.
2. Press any key to select the brand instrument. (*see below supported instruments*)
3. Press any key to select the specific model of the instrument

Note: Pressing the cancel key will select no instrument as the secondary instrument.

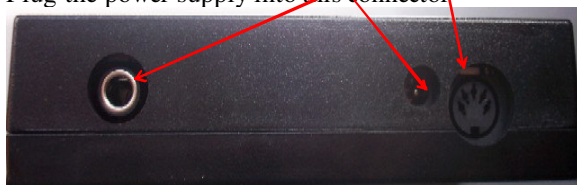
➤ Key Values

	C	C#	D	D#	E	F	F#	G	G#	A	A#	B
	Korg	Yamaha	Kurzweil	Roland GS	Ayoub	Ketron	Native Instruments					
C	Pa1x/Pa800	Motif-ES (Voice, pattern and song mode only)	Kurz	1-16CH	1CH	1- 16CH	Kontak2 1- 16Ch					
C #	Pa8050/55TR60	XG/1CH(Repeat mode)			1-16CH							
D	Triton_Le/Tr	XG: 1-16CH										
D #	Triton_EX/ST											
E	Triton Kama											
F	Triton Classic											

The rear Midi Jack is the Primary Instrument. The side Midi Jack is the secondary instrument.

Korg Pa 80/60/50/55Tr ¼ Connector

Plug the power supply into this connector



SPECIAL INSTRUCTIONS

Korg PA80/60/50/55TR (One time Special Setup)

Note: You need a ¼" to ¼" cable

1. Turn the Pa power On and do not connect the Ak-1 Midi_Out to the Pa MIDI_In at this moment!
2. Connect the ¼" jack from the REAR of the AK-1 to PA80/60/50/55Tr (Assign. PDL/SW)
3. In the PA Global mode Pa/Sw....
4. Select P/s :Q.Tone
5. In the PA Global mode Midi_In Channel
6. Use the Track Button to switch from Ch 01 to 16
7. Select Ch01: Global
8. Save all the SETTINGS by pressing WRITE
9. Lock the SCALE in the Preferences by going to
Pref: Lock (Gbl). WRITE IT!
10. Power on the AK-1
11. Hold the CANCEL Button for 3 seconds (if you are using the REAR MIDI JACK)
12. Select C then C# (PA series 80/60/50/55Tr)
13. Connect the Midi_Out of the AK-1 to the Midi_In of the Pa(80/60/50/55Tr)
 - **Important: It is recommended that you do not touch the keys on the PA while selecting the scale(s) from the AK-1. That might add or delete extra ¼ notes to the PA.**

Korg Pa1x / Pro © (One time Special Setup)

- (Very important that the keyboard must be first upgraded to OS 2.01 and later before the AK-1 box can work with it):

- 1- Go to **GLOBAL** and choose the **FILTERS** tab on the bottom of the screen.
 - 2- On the original factory setting, you will see both channel 1 for **MIDI IN** and **MIDI OUT** set to "**Sys. Excl.**" as default. Go ahead and change them both to **OFF!**
 - 3- Save this setting by opening the drop down menu on this page (located in the upper right corner of the screen) and save both **WRITE - GLOBAL SET UP** and **WRITE - MIDI SET UP**.
- That's it! The AK-1 should be able to control all sounds within all sections of the keyboard, including the otherwise impossible SOUND MODE!!

*Korg Pa800 and Transpose and this setup might work on Pa1x and Pa2x

1. Go to **Global**
2. Select General Controls
3. Select the **Lock** page
4. By default **Master Transpose** is Locked
5. **Unlock** it



6. Write Global – Global Setup
7. Write Global – Midi Setup
8. DONE

Korg Triton series © (One time Special Setup)

1. Go to Global mode then navigate to MIDI
2. Check the midi filter box for Sysexclusive
3. Write Global into the memory.
4. Change the scale for each Program/Combo./Moss to User 00, Scale C and WRITE Program/Combo/Moss.

Kurzweil © (One time Special Setup)

1. Set Sysex ID to 127

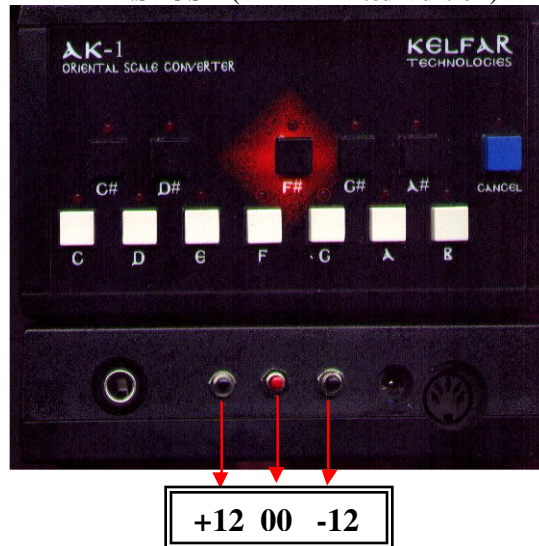
Yamaha XG © (One time Special Setup)

1. Consult your Yamaha manual to change the midi setup of the Yamaha keyboard/synth.
2. By default in some Yamaha Keyboards, such as the PSR series, the Midi channels are sent to the Song/Sequencer.
3. On the PSR, you will need to make sure that the Midi_In messages are coming to the sounds that you are playing directly on the keyboard (i.e Main=Ch1, =Ch2, etc...)
4. Make sure the systemexclusive is enabled.

Roland Fantom X © (One time Special Setup)

1. Menu > System > Midi > Receive > Remote keyboard Switch > ON
2. Menu > System > Midi > Receive > Receive Exclusive > ON
3. System Write

TRANSPOSE (AK-1 Limited Edition)



Transposing a keyboard in Chromatic Steps: -12 to +12.

Red button: Reset the value to 00

Important: The AK-1 will show you the Transposed value by using the 12 buttons LEDs. For example, to transpose to value +3, the NOTE "D" LED will be ON temporarily and the CANCEL button will be OFF for PSITIVE #s. Another example, to Transpose to value - 2, the NOTE "C#" LED will be ON temporarily and the CANCEL button will be ON for Negative #s.

Note: After executing the Transpose function, the AK-1 will always go back to the normal operation.

AK-1 with Transpose feature was tested on the following Keyboards/Synth:

1. Korg Pa 80/60/55Tr/50. Pa1x-800, Triton Series (Classic, Studio, Extreme, Karma, Tr, Le)
2. Roland Fantom X serieies
3. Any instrument with GM2 compliant