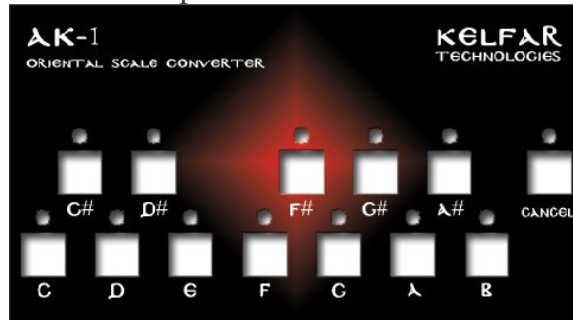


AK-1 SETUP GUIDE
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The following is the explanation of setting and viewing instrument selections

On applied power:

1. Cancel LED is On, Key corresponding to the primary instrument is turned on for 1 second.
2. Cancel LED is Off, Key corresponding to the secondary instrument is turned on for 1 second.

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 primary instrument. (*see below supported instruments*)
- 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 secondary instrument (*see below supported instruments*)
- Note: Pressing the cancel key will select no instrument as the secondary instrument.

➤ Key Values

C=1,C#=2 and so on.

Key values above the table (10 instruments currently) will cycle the LED's on any key press.

The rear Midi Jack is the Primary Instrument

Korg Pa 80/60/50/55Tr ¼ Connector

Plug the power supply into this connector



The side Midi Jack is the secondary instrument.



➤ Currently supported instruments:

C	Yamaha Motif ES (Arabic 2 - Single Key selection) - <i>System Exclusive</i>
C#	Korg PA1x(Pro) - <i>System Exclusive</i>
D	Roland (i.e Fantom) - <i>System Exclusive</i>
D#	Korg Pa (80/60/50/55TR/1X-PRO)
E	Yamaha XG 1-CH (repeat mode) - <i>System Exclusive</i>
F	Ketron - <i>System Exclusive</i>
F#	Kurzweil - <i>System Exclusive</i>
G	Yamaha XG 1-16-CH (All 16 CH will be detuned to -50CENTS) - <i>System Exclusive</i>
G#	Ayoub Express Module - 1 single CH will be detuned to -50cents - <i>Sysex</i>
A	Ayoub Express Module - All 16 CHs will be detuned to -50cents - <i>Sysex</i>

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 D# (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!!**