8: Auto power-off

When 30 minutes have passed without user input or demo performance, the instrument will be automatically turned off. To disable this function, press "Auto power-off disable." This will be enabled when you turn on the power (default setting). To re-enable this function once it has been disabled, simply turn the power of the Liano off and back on again.

Sounds, Demo Songs and MIDI Program Change Numbers

CC0: Bank Select (MSB) for all sounds is set to 121.

CC32	PC	Sound	Song title/Composer
0	0	PIANO 1 (Italian Concert Piano):	Butterfly Lyriske smastykker No.3 Op.43-1/ E.Grieg (played by Katsuhiro Oguri)
0	1	PIANO 2 (Ballad Piano):	À la Manière de Borodine/ M.Ravel (played by Katsuhiro Oguri)
0	4	E.PIANO1 (Stage E.Piano):	Jam Session/Naoki Nishi
0	5	E.PIANO2 (Dig.E.Piano):	In Memory/Michael Geisel
0	6	HARPSICHORD (Harpsichord):	La Joyeuse/J.P.Rameau (played by Katsuhiro Oguri)
0	19	P.ORGAN (Pipe Organ):	Toccata in D Minor/J.S.Bach
0	16	E.ORGAN (Electric Organ):	Improvisation/Michael Geisel
0	48	STRINGS (Strings):	"Rhapsody on a Theme of Paganini" 18th Variation/ S.Rachmaninoff (arranged and played by Katsuhiro Oguri)

Troubleshooting

If you perceive any unexpected behavior from your Korg Liano Digital Piano, please see if this guide addresses your concern. If not, or if the problem persists, contact your nearest Korg distributor.

The Instrument turns off

If the power is left on for 30 minutes or more without the keyboard being played, the auto power-off function will turn off the Liano automatically. To use the Liano, press the power button again to turn it on.

The Sound is interrupted

The instrument sounds in the Liano are created by recording individual samples made from the actual instruments, processing them, and combining them to achieve the desired sound. Depending on the detail and complexity of the sound, one, two, or even three samples may be combined to create each note. Nearly all of the sounds on the Liano use two samples per note played. Due to this, the maximum polyphony or number of notes that can sound at once (including when the damper pedal is pressed) is 60. Each note that you play when using the "Italian Concert Piano" sound requires three samples, so the maximum polyphony you will get with this sound is 40 notes. The "Stage E.Piano" requires one sample per note, so the maximum polyphony is 120 notes.

The pitch or tone of the piano sounds incorrect in some key regions

The Liano's piano sounds replicate the sound of an actual piano as faithfully as possible. This means that in some regions of the keyboard, you may sense that the overtones seem stronger, or that the tone or pitch seems wrong. This reflects the acoustic nature of the original instrument being sampled, and is not a malfunction.

МУЗЦЕНТР
МУЗЫКАЛЬНОЕ ОБОРУДОВАНИЕ
https://muzcentre.ru/

Specifications

Keyboard	LS Keyboard (Velocity sensitive): 88 note (A0–C8)
Maximum polyphony	120 notes / 60 notes/ 40 notes
Sounds	8 sounds
Connectors	(Headphones)jack (Headphone/Line Out), USB() port (TYPE B), DAMPER jack, DC IN jack
Amp output	8W x 2
Speakers	8 cm x 2
Power supply	Power adapter: AC adapter (DC 12V,) Batteries: AA batteries (alkaline or nickel-metal hydride) x 6 (sold separately)
Battery life	Approx. 8 hr. (when using alkaline batteries)
Power Consumption	5 W
Weight (excluding music stand)	6.0 kg / 13.23 lbs.
Dimensions (W x D x H)	(including projections, but excluding music stand) 1282 x 290 x 73 mm/50.47 x 11.42 x 2.87"
Included items	AC adapter (), Music stand, PS-3 Pedal switch, Owner's Manual
Accessories (sold separately)	DS-1H damper pedal, PS-1 Pedal switch
Operating requirements (USB connection)	For the latest information on OS support, please see our dedicated web page. https://www.korg.com/support/os/

- Specifications and appearance are subject to change without notice for improvement.

Partner mode allows you to split the keyboard into a left and right side, and both players can play together within the same note range. Press the power button to turn the power on while holding down the METRONOME button. For details, download the "Partner Mode and USB-MIDI/USB-AUDIO Instructions" from the Korg website shown below. www.korg.com

KORG INC. www.korg.com
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KORG

Liano

DIGITAL PIANO

Owner's Manual

Thank you for purchasing the Korg Liano Digital Piano. E 2

Precautions

Location

Using the unit in the following locations can result in a malfunction.

- In direct sunlight
- Locations of extreme temperature or humidity
- Excessively dusty or dirty locations
- Locations of excessive vibration
- Close to magnetic fields

Power supply

Please connect the designated AC adapter to an AC outlet of the correct voltage. Do not connect it to an AC outlet of voltage other than that for which your unit is intended.

Interference with other electrical devices

Radios and televisions placed nearby may experience reception interference. Operate this unit at a suitable distance from radios and televisions.

Handling

To avoid breakage, do not apply excessive force to the switches or controls.

Care

If the exterior becomes dirty, wipe it with a clean, dry cloth. Do not use liquid cleaners such as benzene or thinner, or cleaning compounds or flammable polishes.

Keep this manual

After reading this manual, please keep it for later reference.

Keeping foreign matter out of your equipment

Never set any container with liquid in it near this equipment. If liquid gets into the equipment, it could cause a breakdown, fire, or electrical shock.
Be careful not to let metal objects get into the equipment. If something does slip into the equipment, unplug the AC adapter from the wall outlet. Then contact your nearest Korg dealer or the store where the equipment was purchased.

* All product names and company names are the trademarks or registered trademarks of their respective owners.

IMPORTANT NOTICE TO CONSUMERS

This product has been manufactured according to strict specifications and voltage requirements that are applicable in the country in which it is intended that this product should be used. If you have purchased this product via the internet, through mail order, and/or via a telephone sale, you must verify that this product is intended to be used in the country in which you reside.
WARNING: Use of this product in any country other than that for which it is intended could be dangerous and could invalidate the manufacturer's or distributor's warranty.
Please also retain your receipt as proof of purchase otherwise your product may be disqualified from the manufacturer's or distributor's warranty.

THE FCC REGULATION WARNING (for USA)

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

If items such as cables are included with this equipment, you must use those included items.
Unauthorized changes or modification to this system can void the user's authority to operate this equipment.

SUPPLIER'S DECLARATION OF CONFORMITY (for USA)

Responsible Party : KORG USA INC.
Address : 316 SOUTH SERVICE ROAD, MELVILLE, NY
Telephone : 1-631-390-6500
Equipment Type : DIGITAL PIANO
Model : L1
This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Notice regarding disposal (EU only)

When this "crossed-out wheeled bin" symbol is displayed on the product, owner's manual, battery, or battery package, it signifies that when you wish to dispose of this product, manual, package or battery you must do so in an approved manner. Do not discard this product, manual, package or battery along with ordinary household waste. Disposing in the correct manner will prevent harm to human health and potential damage to the environment. Since the correct method of disposal will depend on the applicable laws and regulations in your locality, please contact your local administrative body for details. If the battery contains heavy metals in excess of the regulated amount, a chemical symbol is displayed below the "crossed-out wheeled bin" symbol on the battery or battery package.

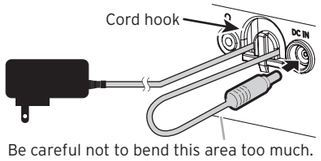
Getting Started

The Liano comes with the following manuals.
- Owner's Manual (printed)(this document)
- Partner Mode and USB-MIDI/USB-AUDIO Instructions (PDF)
- MIDI Implementation Chart (PDF)

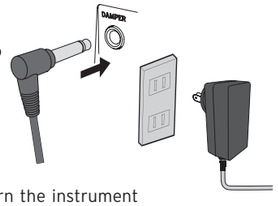
Download the PDF from the following Korg website. www.korg.com

1. **Insert the DC plug of the supplied AC adapter into the DC IN jack on the rear panel of the instrument.**

   Loop the AC adapter cord around the cord hook to prevent the plug from being accidentally removed from the DC IN jack. When unhooking the cord from the hook, do not pull on the cord or use excessive force.



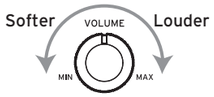
2. **Connect the included damper switch to the DAMPER jack on the back of the piano.**



3. **Insert the supplied AC adapter into an AC outlet.**
4. **Turn the Liano Digital Piano on.**

   Press and hold the power button to turn the instrument on; the power LED will light up. For now, leave the piano on. When you are done playing, press and hold the power button again to turn the instrument off; the power LED will go dark.
5. **Set the Volume level.**

   While playing, adjust the Volume to an appropriate level. The VOLUME knob controls the output level of both the built-in speakers and the 🎧 (Headphones) jack.



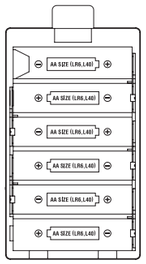
■ **Installing batteries**

The Liano can also be operated on batteries.

Batteries are not included. You will need to purchase them separately.

Do not mix new and old batteries or batteries of differing types. Failing to observe this guideline might cause the batteries to leak or burst.

If the batteries are depleted, remove them immediately. Failing to observe this guideline might cause the batteries to leak or burst.



1. **Make sure that the power on the Liano is turned off, and then remove the battery cover on the underside of the instrument.**

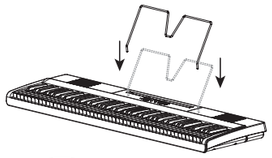
   The battery compartment of the Liano is located on the bottom panel. When turning the instrument upside down, place it on a thick blanket or similar material to prevent damage to the knobs and buttons.
2. **Insert six AA batteries.**

   Be careful to observe the correct polarity of the batteries.
3. **Close the battery cover.**

   When the batteries are running low, the power LED will blink. Connect an AC adapter or replace the batteries as soon as possible.

■ **Installing the Music Stand**

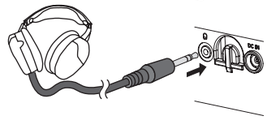
Attach the sheet music stand by inserting it into the two music stand holes.



■ **Using headphones**

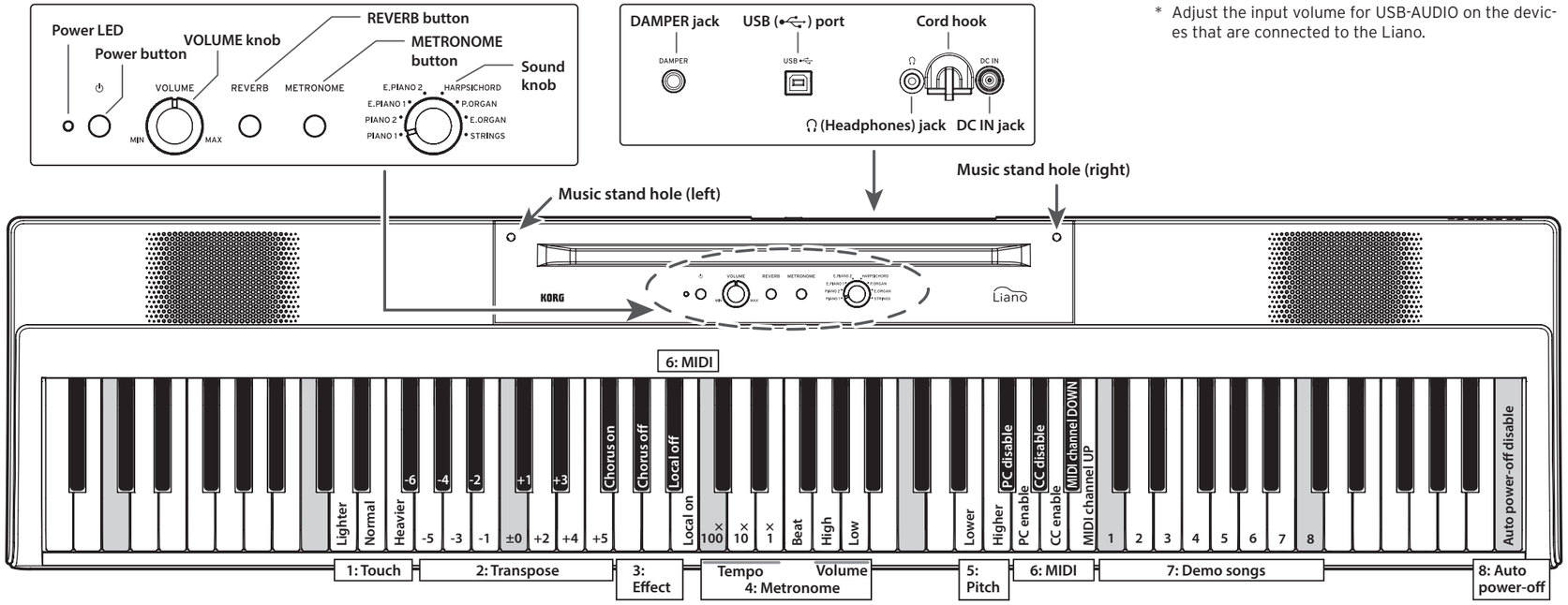
For private practice, plug your headphones into the 🎧 (Headphones) jack located on the rear panel. Connecting the headphones will mute the built-in speakers.

- This stereo 1/8" 🎧 (Headphones) jack can also be used as an audio output to connect the Liano Digital Piano to powered speakers or other audio devices.



To protect your hearing, do not listen to loud, high-volume sounds for a long period of time through headphones.

Feature Guide



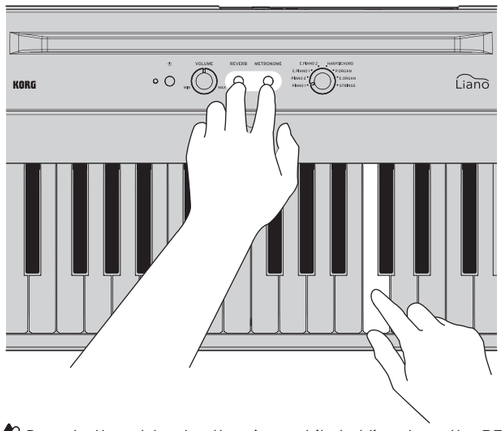
* Adjust the input volume for USB-AUDIO on the devices that are connected to the Liano.

Selecting Sounds

The Liano provides 8 keyboard instrument sounds. Turn the sound knob to select a sound.

Accessing Advanced Features

To access the Advanced Features, simply hold down both the REVERB and METRONOME buttons while pressing the correct key on the keyboard to select the corresponding parameter. Use the large illustration above as a guide. These parameters are divided into 8 sections.



Do not attempt to play the piano while holding down the REVERB and METRONOME buttons, or unintended changes may occur.

1: Adjust the Touch

The dynamic response of the keyboard can be adjusted to match the performer's playing technique. Players with a lighter touch can achieve a wider range of expression by choosing the Lighter setting. Player's with a heavy touch should select the Heavier setting. The power-on default setting is Normal.

2: Transpose to any Key

The Liano can be easily transposed in semitone steps to play in any key. The range is up 5 semitones or down 6 semitones. Use ±0 (No Transposition) to turn the transpose feature off.
The power-on default setting is ±0.

3: Control the Chorus Effect

When the chorus effect is turned on, you will get a more expansive sound. Each Preset sound has been created with the optimal effect settings, yet you can turn each effect on or off to suit your own taste.

4: Set the Metronome

The METRONOME button on the top panel to turn the metronome on and off; the Advanced Features provide access to the Tempo, Beat (Time Signature), and Volume parameters.The power-on default settings are Tempo (♩) = 120; Beat = None; Volume = 10.

Tempo

The Tempo (♩) can be set from 40 to 240 using the corresponding x100, x10, and x1 keys. Values outside this range will be ignored.
For Example: To set the Tempo to (♩) = 85, press the x10 key eight times and the x1 key five times; to set the Tempo to (♩) = 140, press the x100 key once and the x10 four times.
Releasing the REVERB and METRONOME buttons applies the setting.

Beat (Time Signature)

The Beat function provides an accent on the first beat of the measure. Pressing the corresponding Beat key will advance through the Beat options in a cycle:

2/4 → 3/4 → 4/4 → 6/4 → None → 2/4 → ...

Volume

Pressing the Low key reduces the metronome volume; pressing the High key raises it. The metronome volume range can be set from 1 to 13.

5: Fine-Tune the Pitch

This value can be adjusted in 0.5 Hz steps down to 427.5 Hz or up to 452.5 Hz by repeatedly pressing the corresponding Higher or Lower keys. Simultaneously press the corresponding Higher and Lower keys to return to the default A4 = 440 Hz setting.
The power-on default setting is A4 = 440 Hz (Hertz).

6: MIDI

For details on connecting the Liano via USB, download the "Partner Mode and USB-MIDI/USB-AUDIO Instructions" from the Korg website.

Local On/Off

Local On: Enables the sound generator of the Liano.
Local Off: Disables the sound generator of the Liano.
Disable this (set to "Local Off") in order to prevent echo back (two sounds playing unintentionally at the same time).
When the power is turned on (default setting), this is set to Local On.

Program Change (PC)

PC disable: The sending and receiving of MIDI Program Change information is disabled.
PC enable: MIDI Program Change information will be sent and received.
When the power is turned on (default setting), this is set to PC enable.

Control Change (CC)

CC disable: The sending and receiving of MIDI Control Change information is disabled.
CC enable: MIDI Control Change information will be sent and received.
When the power is turned on (default setting), this is set to CC enable.

MIDI Channel

Specify the transmission channel for MIDI data. The channel number will decrease with each press of the DOWN key, and increase with each press of the UP key. When the power is turned on (default setting), this is set to channel1.

7: Play the Demo Songs

Each of the 8 demo songs uses one of the 8 preset sounds. Select a song using one of the 8 corresponding keys. The song will begin to play immediately. After the selected song has finished, the remaining songs will play, in order, and the whole cycle will repeat until stopped.
To stop the demo song playback, simultaneously press and release the REVERB and METRONOME buttons.