

# GENIO

PIANO SILENCER

*Create the sound you wish to hear, GENIO*

PIANO SILENCER  
**GENIO**

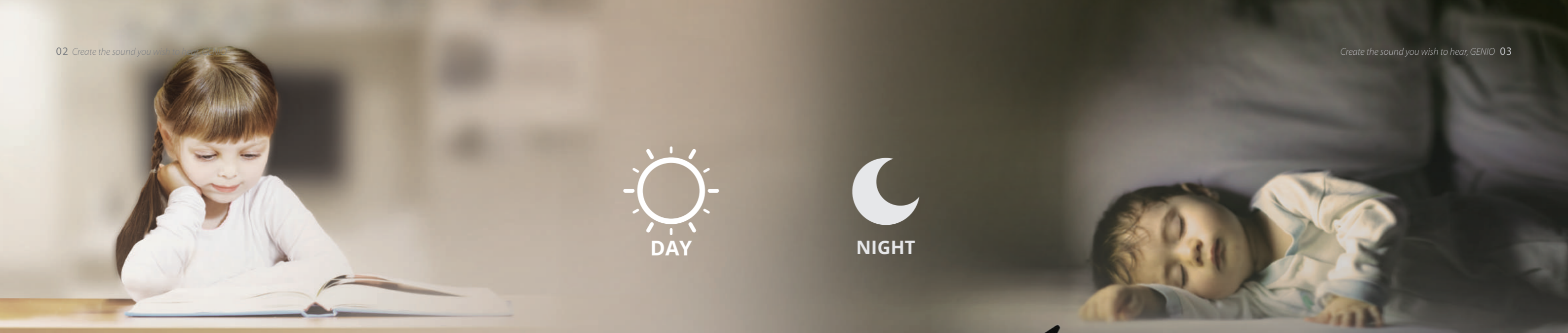
*Caring heart, Loving heart. It's the GENIO value.*

**USR** LAB

HQ & Manufacturer (USRLab)  
601, J-Tower, 330, Yeonjeon-Ro, Nam-Gu, Incheon, Korea, 22126  
TEL : +82-(0)2-1670-8817 FAX : +82-(0)32-232-0542 [www.usrlab.kr](http://www.usrlab.kr)

**signea**

Global Sales & Marketing Rep (SIGNEA)  
B-204, Woolim Lions 283, Bupyeong-Dong, Bupyeong-Gu, Incheon, Korea, 21315  
TEL : +82-(0)70-4437-5140 FAX : +82-(0)32-506-5140 [beesj@naver.com](mailto:beesj@naver.com)



Caring heart, Loving heart. It's the GENIO value.

GENIO lets you play the piano even at midnight.



No one should be disturbed by others. Play the piano with your love of GENIO.

New Generation of one body Piano Silencer

### GENIO α

GENIO is the best solution for piano noise. While keeping the acoustic piano touch feeling, in order not to disturb your family and neighborhood, GENIO is the most effective and definite solution.

GENIO is today's necessity for everypiano. Besides the silent piano function, GENIO is a new concept hybrid piano of both acoustic and digital piano.

#### WHERE TO USE

- Home, School**  
Play the piano without bothering your family, neighbors and friends. Practice the piano only for yourself.
- Studio**  
Play and record the piano with various digital multi-function.
- Concert Hall, Theatre**  
With Hundreds of built-in sound, record and conduct the orchestra with GENIO.
- Church, Cathedral**  
With the built-in Pipe Organ sound, play GENIO in your church or cathedral to praise the Lord.
- Hotel, Hospital**  
GENIO is essential for the acoustic piano in the limited time and place. Play the DEMO songs for audience.



#### HOW TO USE

- Piano Silencer** (Silent / Acoustic Piano)  
Play both of acoustic and digital piano.
- 128 Sounds**  
Perform, record and playback with various instruments sounds.
- MIDI Converter**  
GENIO is compatible with MIDI devices like computers or other MIDI musical instruments.
- Home Recording** (Premium α & Basic α)  
Users can record and monitor their own performance.
- Built-in Metronome Function**  
Play along with exact beat and tempo with Metronome function.



# Every Music & Sound for You & for Everybody!

**GENIO is the necessity for every piano.**  
Play your piano anytime anyplace.

The new generation of GENIO α has the newly developed touchless Black Key Sensor rail which is very strong from moisture or dust, and it has the proud of perfect acoustic touch and original sound reproduction.

## Key Sensor Strip (Black Key Sensor)

It detects the up-down movement of every key, and converts to MIDI data to forward to control unit.



- Reflector type optic touchless sensors. (keeps 100% acoustic key touch feeling, and reproduces the sound and sensitivity like the real acoustic piano.)
- The thinnest sensor rail in the world. (Available for every piano in the world.)
- The sensor protection black cover. (protects sensors from the moisture, dust and foreign substances.)
- Built-In Key Scanner.



## Mute Lever

It controls the mute bar to play normal acoustic piano or silent piano.



## Control Unit

The new one body control unit. By the MIDI signals generated by scanning of key sensors, the sound in Soundboard and digital functions built in control unit operate for users to listen to the re-produced sound through headphones or speakers. All of these operations can be controlled by the (touch)buttons or dial in front or on the top of the control unit.



## Headphones

Without bothering the surrounding people, you can listen to the piano sound through the GENIO exclusive headphones. Two headphones can be connected at the same time, or speakers are connected in headphones socket to be used like a digital piano.



## Pedal Sensors

Pedal sensors detect the pedal movement, and enable the system to express the actual piano performance.

## Mute Bar (Grand Piano & Upright Piano)

Mute bar is installed in the piano action and works as a damper stop rail during acoustic piano play while it works for hammer shanks not to touch the strings during the silent piano play.



### Grand Piano Mute System

GENIO grand mute system is the best automatic electronic mute system for converting the system from acoustic to mute play and vice versa. A lot of pianists and professional players use this system for their own practice.



### Upright Piano Mute System

It is very easy for the piano technicians to install GENIO upright mute system. It keeps the original acoustic key touch feeling during playing silent piano.

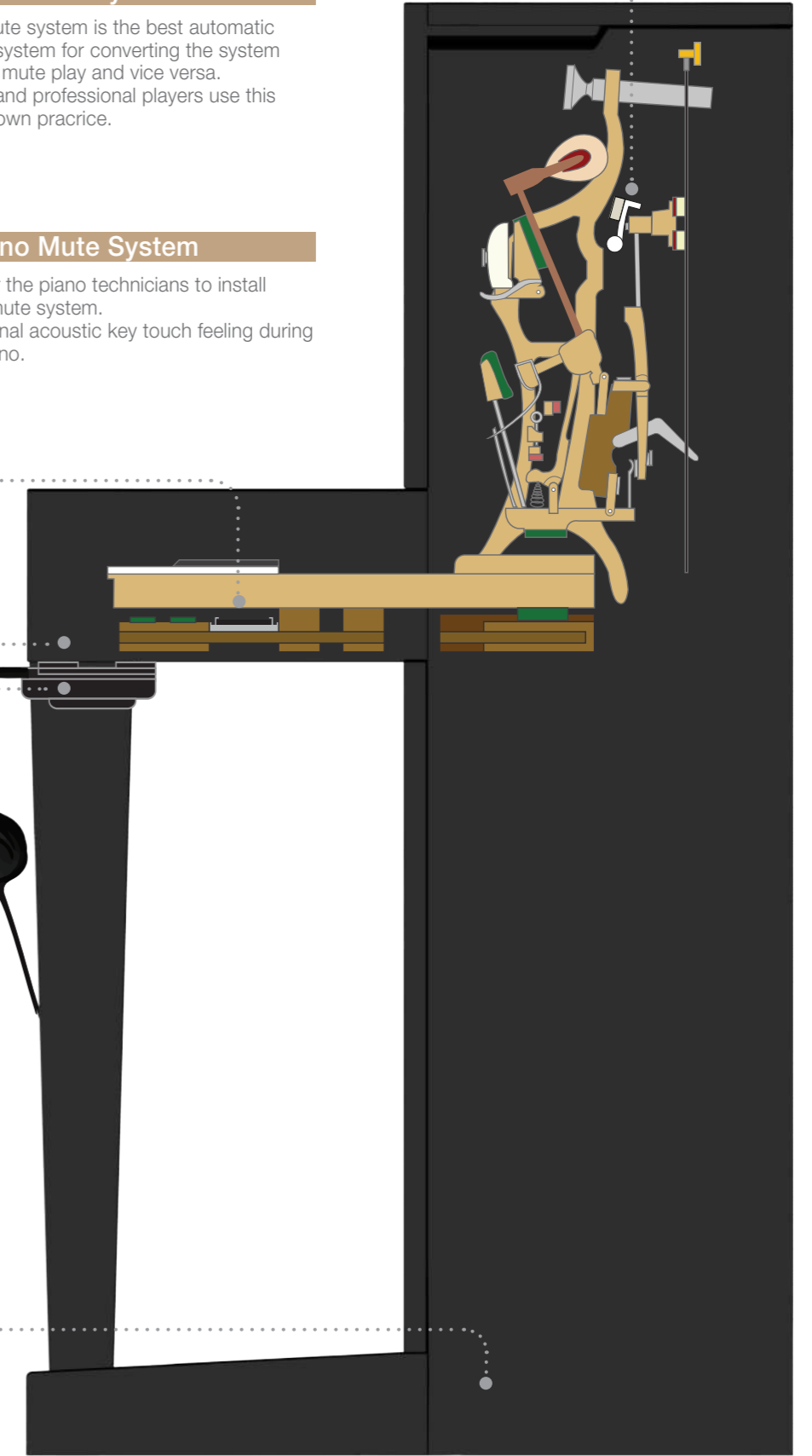
Black Key Sensor

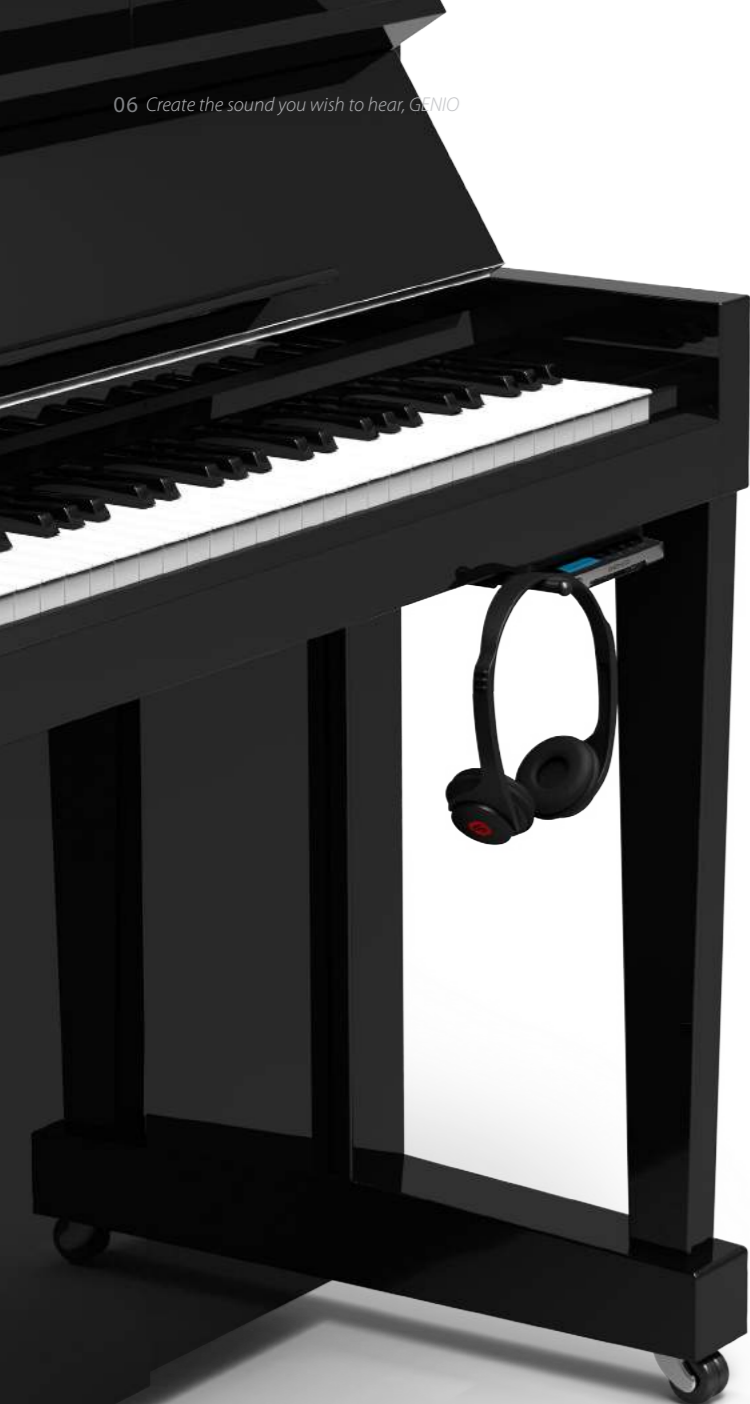
Mute Lever

Control Unit

Headphones

Pedal Sensors





## GENIO PREMIUM α

In addition to the silent function, it is very useful for the professional pianists or musicians for music composition/editing with MIDI work connecting with computers. It has record/playback functions with 4 tracks (unlimited recording is also available with extra USB stick), and has built-in 216 education songs including 80 demo songs for piano lessons.

- Smart, slim & slide design
- User friendly touch buttons
- Graphic LCD display
- 512 MB memory & 256 Poly
- 17 Preset + 16 Userset + 128 GM sound
- 4 tracks recording/playback
- Metronome, Transpose, Reverb, Chorus
- USB MIDI connection
- 2 headphones available
- Audio IN & OUT
- MIDI IN, OUT, THRU (Option)
- USB port for USB memory stick
- 216 education songs (80 demo songs included)



## GENIO BASIC α

With the silent function, it is useful for the beginner/intermediate piano player with basic functions needed for controlling mute status. And it is available to record/playback 2 tracks, and there are 10 built-in demo songs.

- Smart, slim & slide design
- User friendly touch buttons
- 3 digit Numeric LED display
- 512 MB memory & 256 Poly
- 17 Preset + 128 GM sound
- 2 tracks recording/playback
- Metronome, Transpose, Reverb, Chorus
- USB MIDI connection
- 2 headphones available
- Audio IN & OUT
- MIDI IN, OUT, THRU (Option)
- 10 demo songs



## GENIO ESSENCE

It's the best silencer for the users who just want to have a silent piano. Other functions also can be controlled by the piano keys.

- Simple & slim design
- 512 MB memory & 256 Poly
- 10 Preset + 128 GM sound
- Metronome, Transpose, Reverb, Chorus
- 2 headphones available
- MIDI IN, OUT, THRU (Option)



### Specification

ITEM	GENIO PREMIUM α (ALPHA)	GENIO BASIC α (ALPHA)	GENIO ESSENCE
Silent Mechanism	UPRIGHT(Universal Mute Rail by Manual Lever) / GRAND(Universal Mute Rail by Auto Lever)		
Sensor Keyboard	New Black Key Sensors (Reflector Type Photo Sensor System - TOUCHLESS)		
Velocity	127 Level		
Touch Response	5 Curves		
Sensitivity of each Keys	Individual Adjustment Range from 000 to 255		
Sensor Pedal	Sustain, Soft (Grand : + Sostenuto)		
Sounds	17 Pre-Set + 16 User-Set, 128 Sounds	17 Pre-Set + 128 Sounds	10 Pre-Set + 128 Sounds
Sound Memory	512 MB		
Polyphony	256 Poly		
Transpose	±24 Semitone		
Effect	Reverb Type/Depth	4 / 000 ~ 127	
	Chorus Type/Depth	4 / 000 ~ 127	
Pitch	Default	440 Hz	
	Variation Range	438 ~ 446Hz(1Hz)	
Metro- nome	Tempo	25~250	
	Beat	21 Type	N/A
	Volume	0 ~ 9	N/A
Demonstration Song	80 Songs	10 Songs	N/A
Education Song	216 Songs	N/A	
Record and Playback	4 Tracks, Approx. 40,000 Notes	2 Tracks, Approx. 40,000 Notes	N/A
Display	128 x 64 LCD Display	3 Digit Numeric LED Display	2 LED Buttons
Headphone Jack	1/8" x 2 Jacks		
MIDI OPTION	Input / Out / Thru (Extra MIDI I/O Module, Option)		
Audio	In/Out (Stereo)		Out(Stereo, by Headphones Jack)
Power Supply	Input : AC 100 ~ 240V, Output : DC 12V, 1~3A		
Dimension of Control Unit	121 x 18 x 67 mm (W x H x D)		171 x 19 x 76 mm (W x H x D)
Education Mode	Start/Stop/Current Measure Set (Repeat)	N/A	
	Tempo Control, A/B Repeat Right, Left, Accompaniment On/Off	N/A	
USB MIDI	Connecting to Computer		N/A
USB Host	Connecting to USB Memory		N/A
Remark			

For Grand Piano : Available for all models  
Above specifications are subject to change without notice.