

# 1. New QuiteTime Main Features

## One Body 'Control Unit' without Main Unit

QuiteTime GT-2 mini 2



QuiteTime MagicStar V6



## Touchless 'Black Key Sensor Rail'



## 2. New QuiteTime Information

### What's New?

#### 1. Sound Kit :

Control Unit is combined with Main Unit. No more Main Unit exists.

New style touchless "Black Key Sensors" with improved key touch reaction.

Key Scanner is installed in key sensor rail, and we will have Scanner Kit for future product.

Sound Memory Increased from 384 Mb to 512 MB

Polyphony Increased from 128 Poly to 256 Poly.

#### 2. Mute Kit :

Every model can select either Upright or Grand mute kit.

Grand Mute Kit has it's own power on/off switch.

Mute Kits can be supplied without Sound Kits.

#### 3. Headphones : Option

Developed by Korean USR Lab's own technic.

Bigger headphones is under development today.

#### 4. MIDI I/O Module : Option

### Major Changes of Hardware and Installation

#### 1) Control Unit

- Combined with Main Unit into ONE BODY Controller

- Most of the functions are as same as the current model. (GT-2 mini 2, MagicStar V6)

- Self-evident process of System Initializing.

#### 2) Main Unit - Disappeared

#### 3) New "Black Key Sensor Rail"

- Touchless reflector type photo sensor system

- Black Plastic Cover, strong from liquid and dust

- The most thin sensor rail in the world.

- Reflection tape should be attached underneath the keys.

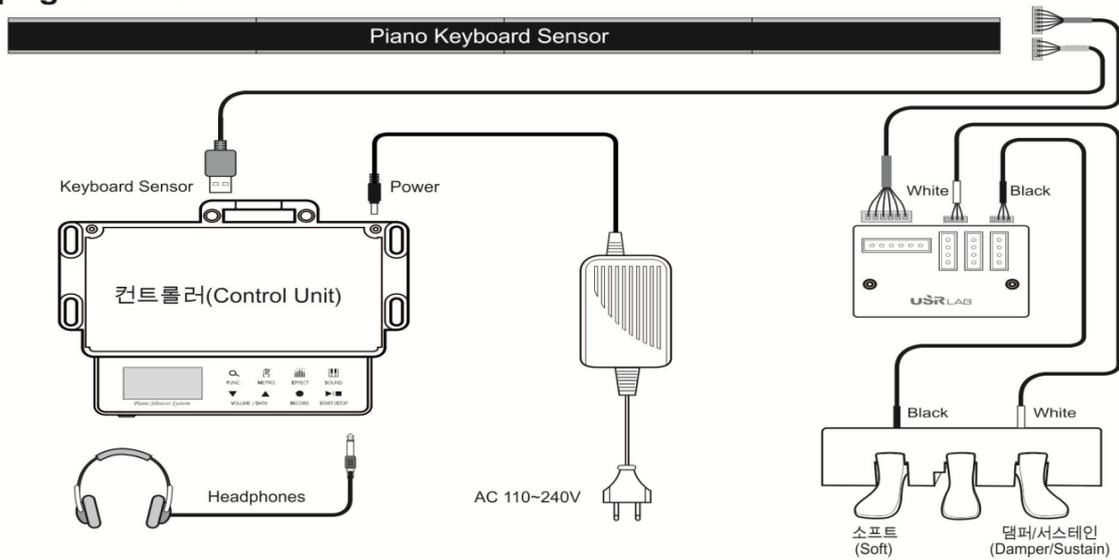
#### 4) Pedal Sensor Terminal

- Pedal sensors are connect from Key sensor rail via pedal sensor terminal.

#### 5) Installation time and After Service would be reduced by the simple connection of the kits.

### 3. New QuiteTime Connection Diagram

#### Upright Piano



### 4. New Specifications (GENIO)

From Nov. 2016

Item		Basic α		Premium α	
Silent Mechanism		UP - Universal Mute Rail by Manual Lever, GP - 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 + 128 Sounds	17 Pre-Set + 16 User-Set, 128 Sounds		
Sounds Memory		512 MB			
Polyphony		256 Poly			
Transpose		+24 Semitone			
Effect	Reverb Type	8			
	Reverb Depth	000 - 127			
	Chorus Type	8			
	Chorus Depth	000 - 127			
Pitch	Default	440 Hz			
	Variation Range	438 ~ 445 Hz (1 Hz)			
Metro nome	Tempo	25 ~ 250			
	Beat	21 Type			
	Volume	0 - 9			
Demonstration Song		20 Songs	110 Songs		
Record and Playback		2 Tracks, Approx. 40,000 Notes	4 Tracks, Approx. 40,000 Notes		
Display		3 Digit Numeric LED	128 x 64 LCD Display		
Headphone Jack		1/8" x 2 Jacks			
MIDI OPTION		Input / Out / Thru (Extra MIDI I/O Module, Option)			
Audio		In/Out (Stereo)			
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)			
Education Mode		N/A	Start/Stop/Current Measure Set (Repeat)		
			Tempo Control, A/B Repeat		
			Right, Left, Accompaniment On/Off		
USB MIDI		Connecting to Computer			
USB Host		N/A	Connecting to USB Memory		
Remark					