

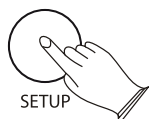


SETUP

Mainstone	Splitstone
Laytone	Tempo
Tune	Touch
Splitpoint	Mainvol
Splitvol	Layervol
Reverb	Reverbvol
Chorus	Chorusvol
Transpos	Metrovol

9. Save Memory

Press [SETUP] button to enter the function menu. Use [SETUP] button or [-/NO] button to select [SAVEMEM?]. Press [+ /YES] button into the option, the LCD will display: SAVEMEM: 1?. Then press [SETUP] button to adjust the SAVEMEM Range: 1?~8? (Default: 1?). Use [+ /YES] button to confirm SAVEMEM: 1DONE.



The parameters in the SAVEMEN mode are as follows:

Mainstone	Splitstone
Laytone	Tempo
Tune	Touch
Splitpoint	Mainvol
Splitvol	Layervol
Reverb	Reverbvol
Chorus	Chorusvol
Transpos	Metrovol

10. Metro Type

Press [SETUP] button to enter the function menu. Use [SETUP] button or [-/NO] button to select [METROTYPE?]. Press [+ /YES] button into the option, the LCD will display: METROTYPE: 4/4.

SETUP

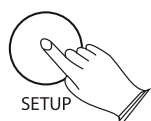


Then use [+ / YES] / [- / NO] button to set the parameter: 2/2、2/4、3/4、4/4、5/4、6/8、7/8、9/8、12/8 (Default: 4/4).

Press [+ / YES] & [- / NO] buttons simultaneously to restore the default value.

11. Metro Volume

Press [SETUP] button to enter the function menu. Use [SETUP] button or [- / NO] button to select [METROVOL?]. Press [+ / YES] button into the option, the LCD will display: METROVOL: 75.



Then use [+ / YES] / [- / NO] button to adjust the METROVOL Range: 00-127 (Default: 75).

Press [+ / YES] & [- / NO] buttons simultaneously to restore the default value.

12. Split Point

Press [SETUP] button to enter the function menu. Use [SETUP] button or [- / NO] button to select [SPLITPOINT?]. Press [+ / YES] button into the option, the LCD will display: SPLITPOINT: 35



Then use [+ / YES] / [- / NO] button to adjust the SPLITPOINT Range: 01-88 (Default: 35).

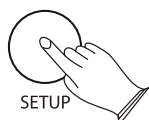
Press [+ / YES] & [- / NO] buttons simultaneously to restore the default value.



SETUP

13. Touch

Press [SETUP] button to enter the function menu. Use [SETUP] button or [-/NO] button to select [TOUCH?]. Press [+ /YES] button into the option, the LCD will display: TOUCH: NORMAL.



Then use [+ /YES] / [- /NO] button to set the parameter as shown below:

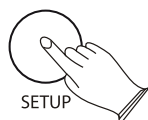
HARD
NORMAL
SOFT
FIX?

If you choose TOUCH: FIX?, Press [SETUP] button to enter the option, then use [+ /YES] / [- /NO] button to set the parameter: 0~127 (Default: 100).



14. Transpose

Press [SETUP] button to enter the function menu. Use [SETUP] button or [-/NO] button to select [TRANSPOSE?]. Press [+ /YES] button into the option, the LCD will display: TRANSPOSE: -0-.



Then use [+ /YES] / [- /NO] button to adjust the TRANSPOSE Range: -12 ~ +12 (Default: 0).

Press [+ /YES] & [- /NO] buttons simultaneously to restore the default value.



SETUP

15. Master Tune

The pitch of this piano is very accurate and stable, it is automatically set to standard A440 pitch when the piano is turned on. The tuning feature makes it possible to tune the pitch of the instrument in fine intervals. If necessary, you can alter the piano pitch. Tuning can be accomplished over -64 to +63 semitone steps, or cents.

- 1). Press the [SETUP] button until the “Mastertune” menu appears.
- 2). Press [+ / YES] button into the option, the LCD will display: MASTERTUNE: -0-. Then use the [+ / YES] button to increase the value or the [- / NO] buttons to decrease the value. Press the [+ / YES] / [- / NO] buttons simultaneously to recover the default setting of 00.



To Exit the SETUP Mode press the [SETUP] button again or it will exit from SETUP mode automatically 5 seconds after it has been engaged.

16. Grading

When this function is engaged, after playing play-along songs, it will give you grading automatically according to your performance. There are 4 levels of the grading: Excellent, Very good, Good and Try Again.

- 1). Press the [SETUP] button until the “Vocal Grading” menu appears.
- 2). Press [+ / YES] button into the option, the LCD will display: **GRADING ON**. Then use the [+ / YES] / [- / NO] buttons to select on or off.





SETUP

The Default setting is Vocal Grading On.

To Exit the SETUP Mode press the [SETUP] button again or it will exit from set upmode automatically 5 seconds after it has been engaged.

17.Local

Press [SETUP] button to enter the function menu. Use [SETUP] button or [-/NO] button to select [LOCAL ?]. Press [+ /YES] button into the option,the LCD will display: ***LOCAL ON***.

```
GRAND PIANO
*** LOCAL ON ***
```

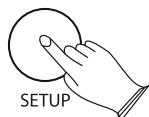
Then use [-/NO] button to mute the local sound.The LCD will display: ***LOCAL OFF** (Default: ON).

```
GRAND PIANO
*** LOCAL OFF **
```

Press [+ /YES] & [-/NO] buttons simultaneously to restore the default value.

18.Reset

Press [SETUP] button to enter the function menu. Use [SETUP] button or [-/NO] button to select [RESET?]. Press [+ /YES] button into the option, the LCD will display:RESETTING. The piano return to the factory setting.

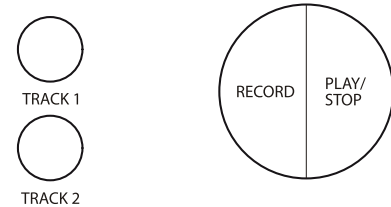


```
GRAND PIANO
*** RESETTING ***
```



RECORD

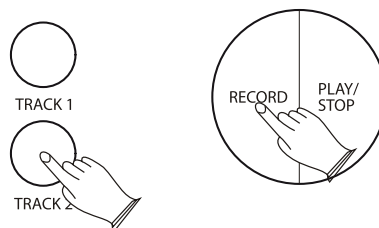
The recording function features a two track recorder that lets you record what you play on the keyboard and then play it back. Two tracks mean that you can “overdub” one part on top of another, using a different voice if you like.



The recorder feature is a useful addition to any keyboard study program since it lets you hear exactly how you sound from the listener's perspective. It can also be just plain fun. This recorded information is nonvolatile and therefore will not be lost when the power is turned off. The 2 tracks can playback separately or together as a complete song. The record function records all settings exactly as you selected and performed them.

1. Recording

- 1). Prepare to record by setting the voice, tempo, reverb level, or other parameters as desired.
- 2). Select a track: There are two tracks available for recording. The tracks are assigned by engaging the [TRACK 1] or [TRACK 2] buttons.



Press and hold down the [RECORD] button, then press the track button that you want to record in. The corresponding track indicator and the REC indicator will blink, and the four dots of the beat indicator will blink with the current tempo to show that the recorder is on standby.



RECORD

NOTE

1. The contents of a track will be erased as soon you select that track for recording.

2. If you already have recorded on the other track, its track indicator will also be lit and the recorded music will play as a reference for you while you record the new track. If you do not wish for the previously recorded track to play while you are recording, press the corresponding track button to turn the indicator light off.

3). Metronome: Press the [METRONOME] button to enable the metronome as a reference, if so desired. The four beat indicators flash, the metronome sounds without any beat pattern, just giving the tempo. You can adjust the metronome's beat pattern and tempo as usual before recording. However, these cannot be changed during recording.



NOTE

The metronome sound will not be recorded. Note2: If one track has been recorded, when recording another track, its tempo and beat pattern will follow the setting of the first track recorded. If you change the tempo now, the new tempo will be applied for both tracks. Cannot change the beat pattern.

4). Record: If the [TRACK 1] or [TRACK 2] buttons are selected and blinking, the recording will begin as soon as you play the keyboard or press the [PLAY/STOP] button. While recording, the recording track indicator keeps blinking and the [RECORD] indicator it lit solid.



RECORD

5). Stop Recording-Press the [PLAY/STOP] button, the [RECORD] button or the recording track button to stop recording. The record indicator turns off and the recorded track indicator is lit to show the track now contains data.

NOTE

When the record memory is full, recording will stop automatically and “FUL” will appear on the LED display.

2. Playback

1). The Track LED indicators will show which tracks contain recorded data. If you do not wish to hear one of the two Tracks, press the corresponding TRACK button to turn that track off. Its LED indicator will turn off.



2). Press the [PLAY/STOP] button to hear the recorded track(s). The PLAY indicator lights up and the beat indicators will flash per the beat pattern and tempo.

You can change the tempo of your recorded track by pressing the [TEMPO] button while the recording is being played back. You may also accompany the recorded tracks on the keyboard while the recording is playing back.

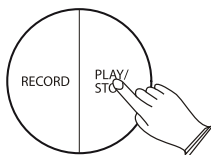
NOTE

If the metronome is turned on before pressing the [PLAY/STOP] button to play back the recorded music, the metronome will sound with proper tempo and beat pattern which performed during your recording.



RECORD

3). Press the [PLAY/STOP] button to stop the playback.



Playback will also stop automatically when the recording reaches its end.

In step 2, you can change the tempo of the track that is playing back temporarily. You could also change the tempo for the recorded tracks permanently:

- Adjust the new tempo value
- Hold the REC button and press the [PLAY/STOP] button

Tracks will playback at the new tempo and this tempo will be set for the tracks. Beat pattern cannot be changed.

3. Recording over the tracks

To erase the music recorded on the tracks, just record over the track you want to erase.

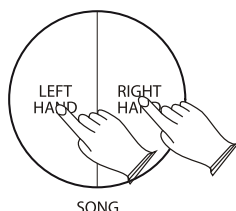


PLAY ALONG SONGS

There are 55 songs built into this Piano for your musical enjoyment. These songs have separate left and right-hand parts that can be turned on and off as required so you can practice the corresponding part on the piano.

1. Selecting A Song

Turn on the song mode by pressing both the [LEFT HAND] and [RIGHT HAND] buttons simultaneously. The song number will appear on the LCD display. Both Right and Left indicator are OFF.



Use the [- /NO] / [+ /YES] button to select a song.

Press the [PLAY/STOP] button to start the song.

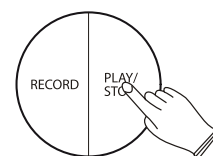
If you want to play slower or faster than the preset tempo, press the [TEMPO] button and use the [- /NO] / [+ /YES] button to set the tempo based on the original tempo of the song. The range is 20 to 280 BPM (beats per minute).

Press the [- /NO] & [+ /YES] buttons simultaneously to recall the default Tempo for the selected song.

2. Listening To The Entire Song

1). With the play along song mode engaged, press the [PLAY/STOP] button to hear both hand parts playing the entire song.

2). Press the [PLAY/STOP] button again to stop. Otherwise, playback will stop automatically at the end of the song.

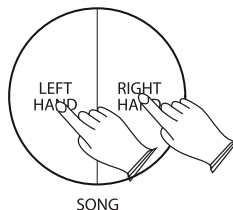




PLAY ALONG SONGS

3. Practicing The Right Hand Of The Selected Song

1). With the play along song mode engaged, press the [RIGHT] button to mute the right hand part. The right indicator lights up.



2). Press the [PLAY/STOP] button. Its indicator lights up and you will hear the metronome “count in” the song. You will then hear the left-hand part.

NOTE

The default status of the metronome is ON. Press the METRONOME button if you want to disable the metronome sound in the right / Left hand mode. But, in the both hands mode, it cannot be turned off.

3). Play the right-hand part of your selected song while the left-hand part plays.

4). Press the [PLAY/STOP] button again to stop. Otherwise, playback will stop automatically at the end of the song.

4. Practicing The Left Hand Of The Selected Song

Follow steps 1-5 listed above, substituting the LEFT button whenever RIGHT button is mentioned. You will hear the right-hand part of your selected song. Play the left-hand part of your selected song while the right-hand part plays.

5. Practicing The Both Hand Of The Selected Song

1). While the play along song mode is engaged, press the [RIGHT] and [LEFT] buttons simultaneously.



PLAY ALONG SONGS

- 2). Press the [LEFT] button first, then the [RIGHT] button.
- 3). Press the [PLAY/STOP] button. Its indicator lights up and you will hear the metronome “count in” the song.
- 4). Play the left-hand and right-hand parts of your selected song. The metronome will continue to play to assist you in keeping time.
- 5). Press the [PLAY/STOP] button again to stop. Otherwise, playback will stop automatically at the end of the song.



MIDI FUNCTION

If you are an advanced MIDI user, this section will help you to access the MIDI controller capabilities of the A-10. If you already know that you need this specialized functionality, then this section is for you. However, this information is not necessary in order to enjoy playing the piano. A good rule to keep in mind is: If you don't know what a function described in this section is, then you probably don't need it.

MIDI, or Musical Instrument Digital Interface, is the way most electronic keyboards communicate with computers and with each other. Through a series of MIDI messages a computer or keyboard can tell an instrument what note to play, how loud to play it, when to stop playing it, and a host of other information.

The A-10 can send MIDI information to a computer or another MIDI-capable instrument, via its MIDI or USB output. This enables the A-10 to act as a controller keyboard for another instrument, MIDI sequencer or MIDI enabled Digital Audio Workstation program.

Local On/Off

Turning the Local On/Off function to Off will disconnect the keyboard from the internal sound engine of the A-10. This means you can use the A-10 as a MIDI controller to control other MIDI devices (or virtual instrument software running on your computer) without playing the internal sounds of the A-10. You may also find other occasions (such as when you are using MIDI sequencing software on your computer) where it is useful to turn Local off.

Turn Local On/Off to Off

Please refer to [SETUP] function, see page 21.

Turn Local On/Off to On

Please refer to [SETUP] function, see page 21.



APPENDIX

2. MIDI Implementation Chart

Function	Transmitted	Recognized	Remarks
Basic Default	1-16	1-16	
Channel Changed	1-16	1-16	
Mode Default	Mode 3	Mode 3	
Messages	O	X	
Altered	*****	X	
Note True voice	0~127	0~127	
Number	*****		
Velocity ON	O	O	
Note OFF	O	O	
After Key's	X	X	
Touch Touch Channel	X	X	
Pitch Bend	X	X	
Control Change	0-127	0,1,5,6,7,10,11, 32,64,65,66,67, 80,81,91,93,100, 101,121	
Program	0-127	0-15	*16 sounds only
Change True #	*****		PGM=0-15
System Exclusive	O*	O*	*The controller will recognize and respond to GM Device inquiries. Master Tune supported. Master Volume supported.
System Song Position Pointer	X	X	
Common Song Select	X	X	
Tune Request	X	X	
System Clock	X	X	
Real Time Commands	X	X	
Aux All Sounds Off*	O	O	
Messages Reset All Controllers	O	O	
Local ON/OFF*	O	O	
ALL Notes OFF	O	O	
Active Sensing	X	O	
System Reset	X	O	
Notes			

Mode1:OMNI ON,POLY Mode2:OMNI ON,MONO
 Mode3:OMNI OFF,POLY Mode4:OMNI OFF,MONO

O: Yes
 X: NO



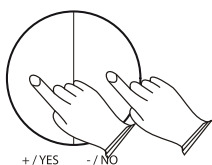
APPENDIX

3. Factory Reset

1). Turn off the power.



2). Hold down [+ / YES] & [- / NO] buttons, then turn the power on, it can restore all internal settings to factory set.





APPENDIX

4. Specifications

Keyboard:

88 Notes Graded Hammer Action

Display:

LCD Display

Voice:

14

Polyphony:

64

Voice Function:

Layer, Touch, Transpose, Split,
Metro, Duet

Pedals:

Sustain

Effect:

Reverb, Chorus

Demo Song:

16

Song Recording:

Record two individual tracks

Midi:

Transmit Settings
Local Control
USB MIDI

Connectors:

MIDI Out, MIDI In, Pedal, Line Out,
Line in , Phones, USB to Host

Speaker:

WR05016-R×2

YDQG32-8C-4N18C×2

Power Output:

15W x 2

Dimensions(W x D x H)

1400mm×327mm×747mm

Weight:

32Kg

Supplied Accessories:

Owner's Manual,
Sustain Pedal, Music Rack,
A/C Adapter

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

Artesia

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