

# Voices

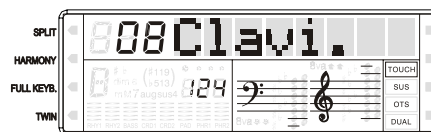
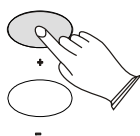
Your instrument has 459 voices, include 128(01-128) GM standard voices.

## Selecting a Voice

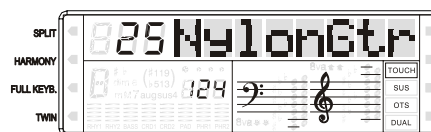
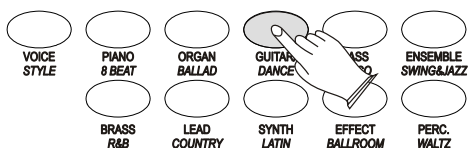
Press the [VOICE/STYLE] button. If the button not illuminated, the instrument will be in VOICE MODE, and the current voice name and number will be displayed on the LCD Display.



Use [+] and [-] buttons or [DATA CONTROL] knob to select the desired voice according to the voice list.



When [VOICE/STYLE] button is not illuminated, you can use the Direct Select Button to select a voice.



### NOTE

*The top row of letting aligned with a Direct Select Button is the voice name, conversely, the bottom row of lettering pertains to the style.*

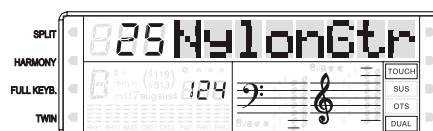
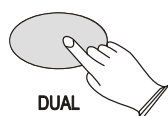
# Voices

## Dual Button

Press the [DUAL] button to select layer voice mode, two voices will sound simultaneously when you play keyboards. This is useful for creating rich orchestral sounds, for example, the layering of Piano and Strings.

### Select Dual Voice

Press the [DUAL] button and Dual Cursor will flash, use the [+] and [-] buttons or [DATA CONTROL] knob to select the second voice. The second voice needs to be selected within 4 seconds. If a selection is not made within 4 seconds, the instrument will revert to the normal single voice mode. The indication that this has happened will be that the LCD Display.



### Set the Dual Voice Volume

**Reference:** Volume(P.21).

### Exit the Dual Mode

Press [DUAL] again, the Dual Cursor will turn off and the Dual mode will be deactivated.

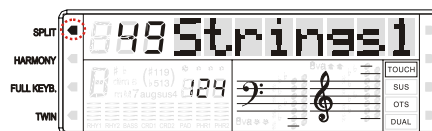
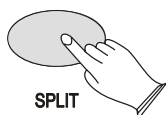
## Split Button

Press the [SPLIT] button to enter the split mode, your piano's keyboard will then be split into two sections, which allows different voices to be played with the left and right hands at the same time. (An example of this would be Acoustic Bass on the left and Piano on the right)

### Select Split Voice

Press [SPLIT] button, the Split cursor will flash, and the split voice will appear in the message display for 4 seconds, and use [+] and [-] buttons or [DATA CONTROL] knob to select the left voice.

# Voices



## Change the Split Point

**Reference:** Split and Chord Point(P.17).

## Set the Split Voice Volume

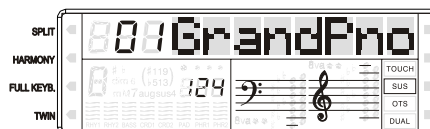
**Reference:** Volume(P.21).

## Exit the Split Mode

Press [SPLIT] again, the Split Cursor will turn off and the Dual mode will be inactive.

## Sustain Button

Press the [SUSTAIN] button, the button will light. The sustain function is the same as a damper pedal. Turn sustain on to sustain notes after the keys are released.



Press [SUSTAIN] button again to turn sustain off.

# Voices

## Harmony Button

Press the [HARMONY] button to enter Harmony mode, The Harmony cursor will indicate on the LCD display.

The right hand harmony notes are derived from the chords played in the left hand side of the keyboard auto chord section.



## Full Keyb. Button

Press the [FULL KEYB.] button to enter Full Keyboard mode, the Full Keyboard cursor will light on the display.

This feature allows you to play automatic chords over the full length of the keyboard. This is a handy feature for advanced players, who spread their chord notes between left and right hands.

Press the Full Keyb. button and indicator arrow will show on the display.

In this mode, the detected chords played by the Auto Accompaniment System will not be displayed on the screen.



## Twin Button

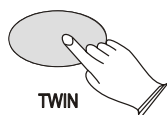
Press the [TWIN] button to enter TWIN mode. In this mode, the keyboard will be separated into two playing areas.

Right: from C#3 to C7 Left: from A-1 to C3

This will be very helpful when the instrument is used by two players at the same time (example: Teacher and Student) and they will be able to play the same piano sound in the same octave.

When the Twin mode is selected, use the optional 3 level pedal and the pedals will automatically switch in a different configuration where there are 2 Sustain pedals, one for the left and another for the right part of the keyboard.

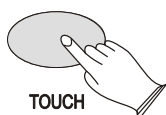
# Voices



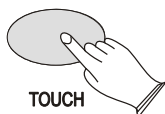
## Touch Button

The touch function provides 3 different types of keyboard touch sensitivity that can be selected to match different playing styles.

Press the [TOUCH] button and use the [+] and [-] buttons or turn the the [DATA CONTROL] knob to select the touch sensitivity type in the range of 01 to 03. Default: 02 Touch.



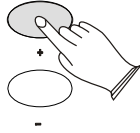
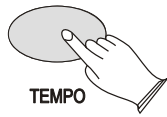
When touch is set to off, the same volume is produced no matter how hard or softly you play the keyboard. By pressing [TOUCH] for a few seconds, the LCD will show this touch response value which can be adjusted by means of the [+] or [-] buttons.



## Tempo Button

The tempo of the styles can be adjusted over a range of 20~280 bmp (beats per minute). Press the [TEMPO] button, then use the the [DATA CONTROL] knob or [+] and [-] button to increase or decrease the tempo.

# Voices



## Effect Button

This function allows you to choose and to activate a vast number of effect from the DSP (Digital Signal Processing) section. This DSP Effect function can be used to emulate different room sizes, such as Hall, Room, Stage, etc. Etc.

Press the [EFFECT] button to switch this function on or off. When the piano is switched on, the effect default is on.

### Reverb

**Reference:** Reverb(P.22).

### Chorus

**Reference:** Chorus(P.23).

# Function

Press the [FUNCTION] button to enter the function menu.

Press the [FUNCTION] button repeatedly or turn the the [DATA CONTROL] knob or use the [+] and [-] buttons select the parameter type to be set. Press the [ENTER] button to set the parameter. The option and the parameters are as the follows:

Option	LCD Display	Range	Default
Func.?	Dual?	on~off	off
	D.Voice?	01~459	06
	OTS?	on~off	off
	S.Point?	00~87	34
	C.Point?	00~87	34
	Local?	on~off	on
"Perf.?"	Trans?	-12~12	00
	Tune?	-64~63	00
	M.Pan?	-64~63	00
	S.Pan?	-64~63	00
	D.Pan?	-64~63	00
	M.Oct?	-2~2	0
	S.Oct?	-2~2	0
	D.Oct?	-2~2	0
	M.Vol?	00~127	127
	S.Vol?	00~127	127
	D.Vol?	00~127	127
Effect?	Reverb?	00~08	05
	Chorus?	00~08	00
	M.RVol?	00~63	36
	S.RVol?	00~63	36
	D.RVol?	00~63	36
	M.CVol?	00~63	18
	S.CVol?	00~63	18
	D.CVol?	00~63	18
Midi?	MidIn(01?~16?)	on~off	on
	MidMain?	01~16,off	01
	MidLeft?	01~16,off	02
	MidDual?	01~16,off	03

**NOTE**

*If you don't press any button in 5 seconds after entering the function menu, it will exit this menu automatically.*

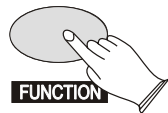
# Function

## Dual

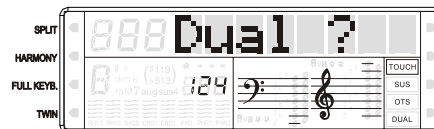
This function is used if the player would like to layer two voices of musical instruments simultaneously; Rich new combinations of voices and music can be created by this function.

When the dual function is off, the voice indicated is VOICE R1. When the dual function is on, the voice indicated is VOICE R2.

Press the [FUNCTION] button to select “Func.”



Then press [ENTER] button to confirm, and then use the [+] and [-] buttons or the [DATA CONTROL] knob to select “Dual?” .



Press [ENTER] button to confirm, and use the [+] and [-] buttons or the [DATA CONTROL] knob to select “Dual On” or “Dual Off” . When the Dual function is enabled, this will be shown on the LDC screen.





# Function

## Dual Voice

In “Func.?” function, press [ENTER] button to confirm, then use the [+] and [-] buttons or the [DATA CONTROL] knob to select “D.Voice?” .



Press [ENTER] button to again and the “DUAL” arrow will flash. use the [+] and [-] buttons or the [DATA CONTROL] knob to select the second voice.



## OTS

One Touch Setting: This function is useful for automatically setting the entire keyboard to optimal sound settings for any style chosen, just by pressing a single button.

In “Func.?” function, press the [ENTER] button to confirm, and then use the [+] and [-] buttons or the [DATA CONTROL] knob to select “OTS?” .



# Function

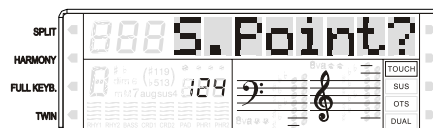
Press the [ENTER] button to again and use the [+] and [-] buttons or the [DATA CONTROL] knob to select “OTS On” or “OTS Off” . When set “OTS On” , The “OTS” arrow on the LCD will indicate.



## Split and Chord Point

In this section, you can set the split or chord point for when your keyboard is in Split or Chord mode.

In “Func.?” function, press the [ENTER] button to confirm, and use the [+] and [-] buttons or the [DATA CONTROL] knob to select “S. Point?” or “C. Point?” .



S. Point?-----Split Point  
C. Point?-----Chord Point

Press [ENTER] button to confirm, and use the [+] and [-] buttons or the [DATA CONTROL] knob to set the Point. Range “00~87” .

