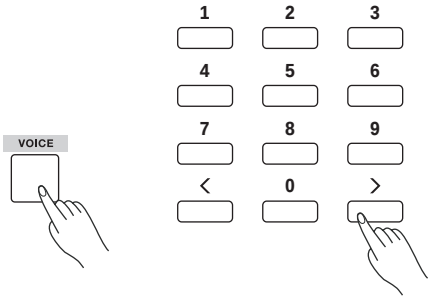
The instrument features a variety of exceptionally realistic voices. Please refer to Voice List.

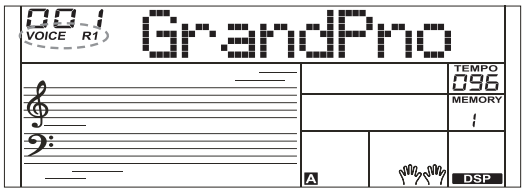
## Playing a Voice




***1.*** Press the [VOICE] button.
Enter the VOICE mode. LCD shows ï ¿½VOICE R1 ï ¿½, the voice number and the voice name.

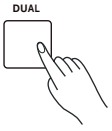
***2.*** Select a voice.
Use the number keys, the [+]/[-] buttons to select the voice you want to play.

***3.*** Play the voice.
Play the keyboard and enjoy the beautiful voice.




***Note:***
When the DUAL and LOWER function is on, you can press [VOICE] button repeatedly to choose the voice source. The corresponding LCD indicator will highlight between R1, R2, and L.

## Playing Two Voice Simultaneously-DUAL

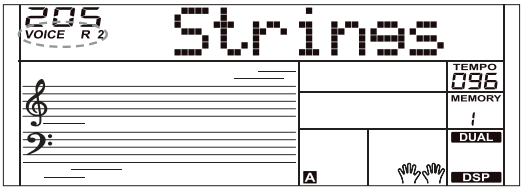



***1.*** Press the [DUAL] button to turn on the dual function. LCD shows ï ¿½VOICE R2 ï ¿½, the dual voice number and name.

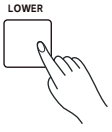
***2.*** Use the number keys, the [+]/[-] buttons to select a voice for VOICE R2.

***3.*** Play the keyboard, you will hear two different voices layered together, just like two different instruments being played at the same time.

***4.*** Press the [DUAL] button again to turn off the dual function.




## Playing Different Voices with Both hands-LOWER



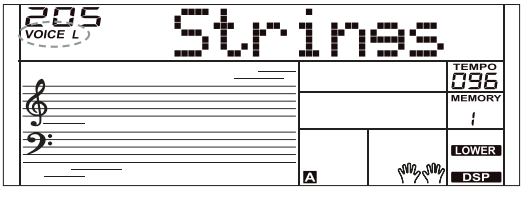

The Lower function splits the keyboard into two areas so as to create different voices for each of your hands. The left hand voice is the lower voice ï ¿½L ï ¿½ .

***1.*** In idle mode, press the [LOWER] button to turn the lower function on. The LCD displays the left hand voice name and number, and the indicator ï ¿½VOICE L ï ¿½ and ï ¿½LOWER ï ¿½.

***2.*** Use the number keys, the [+]/[-] buttons to select a voice for VOICE L.

***3.*** Play the keyboard with both hands, and you will hear two different voices.

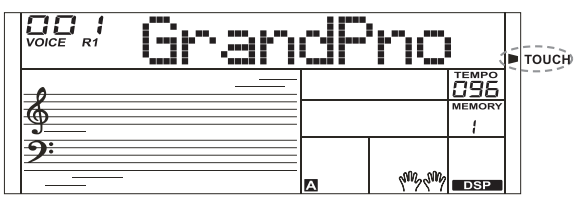
***4.*** Press the [LOWER] button again to turn off the lower function.




**Split Point**
The key on the keyboard that separates voice L and voice R1/R2 is called the ï ¿½split point ï ¿½. The default split point is at F#3 (19) , however you can assign it to any other key. Refer to the Function Menu.

## Touch

The keyboard is equipped with a touch response feature that lets you dynamically and expressively controls the level of the voice with your playing strength ï ¿½ just as on an acoustic instrument. Please refer to the function menu to adjust the touch level.

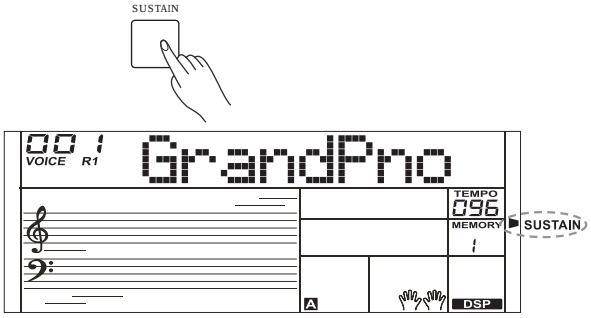


## Sustain

When the Sustain feature is ON, all notes played on the keyboard will have a longer sustain. Press the [SUSTAIN] button to turn sustain on or off.

***Note:***

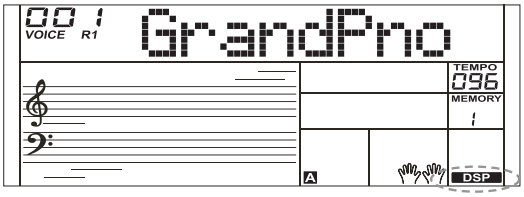
When using a sustain pedal, you can produce a much stronger and more natural sustain effect than by using the [SUSTAIN] button.




## DSP Effect

The DSP simulates sounds in real environment. With the DSP effects, you can add ambiance and depth to your performance in a variety of ways.

The function is turned on by default. You can refer to the function menu to turn the DSP effect on or off.



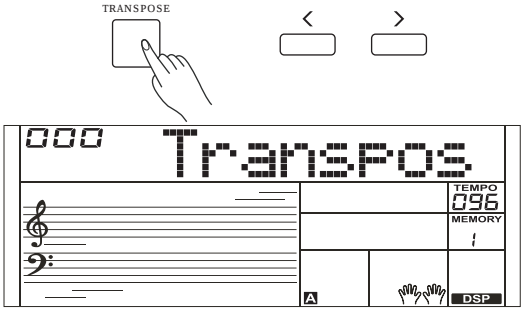

## Transpose

Transpose function allows the overall pitch of the instrument to be transposed up or down by one octave in semitone steps.

***1.*** the [TRANSPOSE] button to enter transpose menu. The LCD shows the current transpose value.

***2.*** Use [+]/ [-] buttons to adjust the transpose value.

***3.*** Press the [+] and [-] buttons simultaneously to reset the transposition to 0.



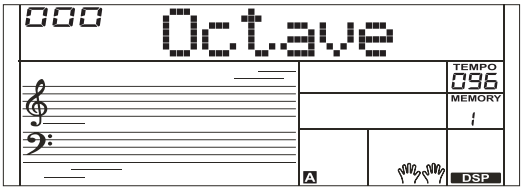

## Octave

The octave function will shift the pitch of the specified voice layer up or down in the step of an octave.

You can refer to the function menu to adjust the octave value.

***Note:***

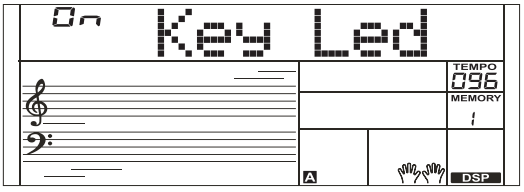
After adjusting the octave, notes in the highest and lowest keyboard range may not sound normally.




## Key Light

When playing the keyboard or playing a song, the keys on the keyboard will blink along.

You can refer to the function menu to turn the key light on or off.




## Piano mode

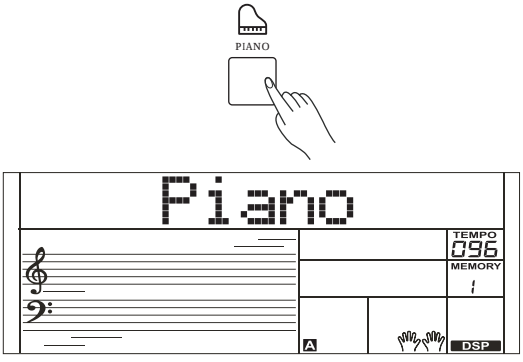
This function is to set the voice of the entire keyboard to piano instantly.

***1.*** Press [PIANO] button to enter or exit piano mode.

***2.*** In piano mode, you can play the accompaniment as in the other modes, but it plays only the rhythm part.

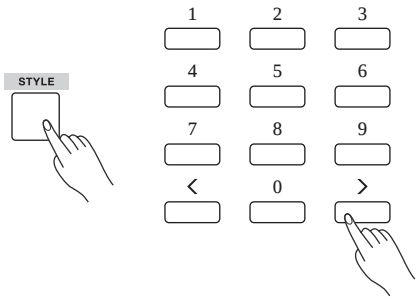
***Note:***

In piano mode, the A.B.C. is automatically turned off.



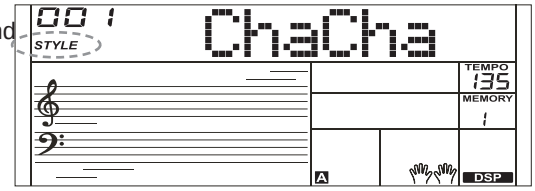
# Auto Accompaniment

The auto accompaniment function puts a full backing band at your fingertips. All you have to do is to play chords with your left hand, and the accompaniment will automatically play along, instantly following the chords you play. With auto accompaniment, even a solo performer can enjoy playing with the backing of an entire band or orchestra.
The instrument features a variety of styles, please refer to the Style List. Try selecting the different styles and enjoy the auto accompaniment.




## Selecting a Style

***1.*** Press the [STYLE] button.
Enter the STYLE mode. LCD shows ï ¿½STYLE ï ¿½, the style number and the style name.

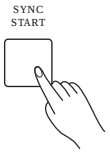



***2.*** Use the number keys, the [+]/[-] buttons to select the style you want to play.

***3.*** Press the [START/STOP] button to start the rhythm tracks of the auto accompaniment.

## Sync Start

When style stops, press the [SYNC START] button to turn on the function. The beats on LCD will flash along with the tempo.




***1.*** In Sycn Start mode, if the A.B.C. function is turned off, you can press a key on the keyboard to start playing auto accompaniment of the rhythm track.

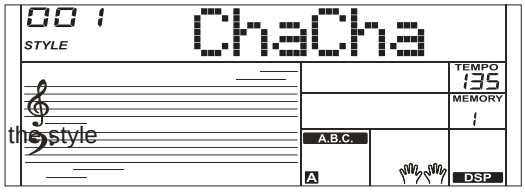
***2.*** In Sycn Start mode, if the A.B.C. function is in use, you can press a key on the chord range of the keyboard to start playing auto accompaniment of all tracks.

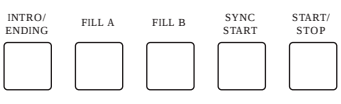
## Intro/Ending

The intro is an opening section of a song. When the intro pattern finished, the system will automatically shift to the main section.

Ending is the ending section of a song. When the ending is finished, accompaniment automatically stops.The length of the ending differs depending on the selected style.




***1.*** Press the [STYLE] button.
***2.*** Select a style.
***3.*** Turn the Chord Mode on.
***4.*** Turn SYNC START on.
***5.*** Press the [INTRO/ENDING], the ï ¿½A ï ¿½ or ï ¿½B ï ¿½ flashes on LCD, the style is ready to play.
***6.*** It will start the accompaniment as soon as you start playing in Chord section. When the playback of the intro is finished, it automatically switched to main A or B section.
***7.*** Press the [INTRO/ENDING] again to play the ending section. When the ending is finished, the auto accompaniment automatically stops.

***Note:***
If you press [FILL A] or [FILL B] before the ending is finished, it will play a fill-in then switch to the corresponding main section.

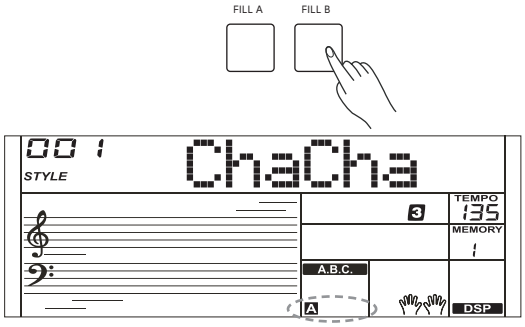
## Playing a Fill

Auto fill in function automatically adds a fill to your performance. When the fill-in is finished,accompaniment shifts to the Main section (A,B).

***Note:***

If you keep pressing [FILL A]/[FILL B] buttons during style playback, the fill-in pattern will repeat playing until the button is released. Playback will then shift to the related MAIN section.

When style stops, press the [FILL A]/[FILL B] buttons to select a MAIN section. ï ¿½A or B ï ¿½ will highlight on LCD.




## Fade In/Out

**Fade In**

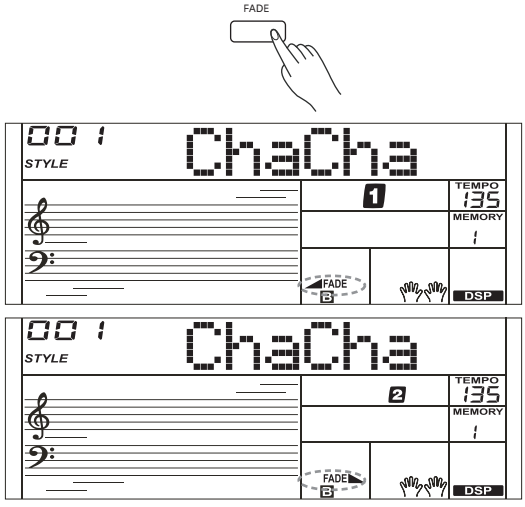
Starting the style with fade in produces a smooth beginning, the volume increases from low to high. Press the [FADE] button when Style is stopped， LCD will show FADE. Press the [START/STOP] button to start Style playing. LCD will show ■鍱ADE.

The Accompaniment Volume will change from 0 to the set value in about 8 seconds. The keyboard volume will change from 0 to default value at the same time.

**Fade Out**

Stopping the style with fade out produces a smooth ending, the volume decreases from high to low. Press the [FADE] button during Style playing. LCD will show FADE◣.

The Accompaniment Volume will change from the set value to 0 in about 8 seconds, and the style stops.



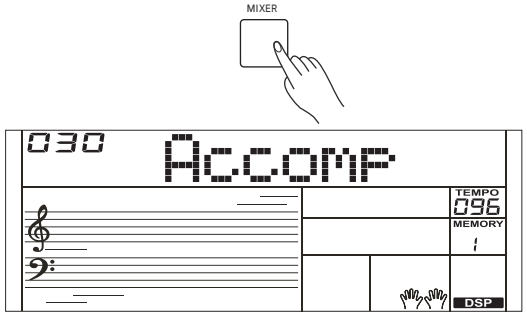

## Accompaniment Volume

The function adjusts the accompaniment volume, so as to keep an appropriate balance between the accompaniment volume and the voice volume.

Press repeatedly the [MIXER] button to enter the mixer menu, and when the LCD displays "Accomp", you can adjust the volume level over the range of 0-32. LCD will show the current volume level.

***Notes:***

In the mixer menu, press both [-] and [+] buttons simultaneously to mute the accompaniment part. LCD shows ï ¿½OFF Accomp ï ¿½. Press both buttons again to unmute the accompaniment volume.



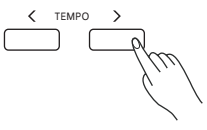

## Tempo

Each style of the instrument has been programmed with a default tempo; however, you can change it as needed.

***1.*** Use the [TEMPO -]/[TEMPO +] buttons to change the tempo. The value ranges from 5 to 280.

***2.*** Hold down the [TEMPO -]/[TEMPO +] buttons to change the tempo quickly.

***3.*** Press the [TEMPO+] and [TEMPO-] buttons simultaneously to restore the default tempo setting.



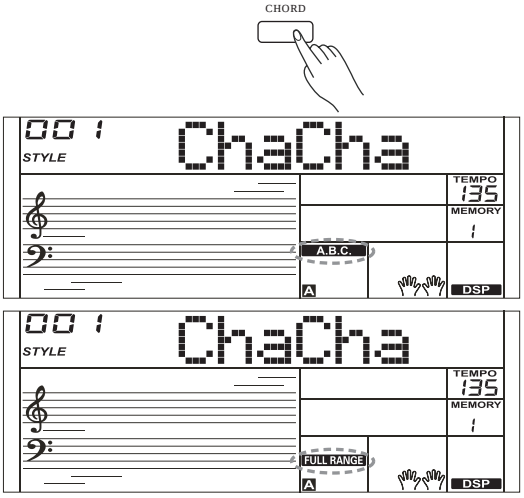
## Auto Bass Chord

***1.*** Press the [CHORD] button, the LCD will display the ï ¿½A.B.C. ï ¿½ indicator. The left hand section of the keyboard is the chord section. You can play different chords in the chord section.

Press [CHORD] button again to enter Full Range mode. The ï ¿½FULL RANGE ï ¿½ indicator will be lit. You can play chords over the entire keyboard in multi-fingering.

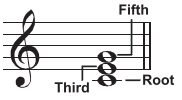
***2.*** Play chords in the chord section, and the LCD will display the corresponding chord names.

***3.*** Split Point Setting
Please refer to the function menu to set the split point. The split point and the keys to its left all belong to the chord section.



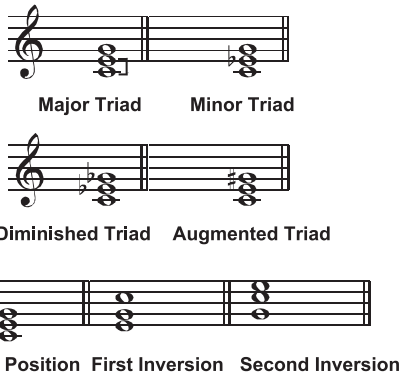

## Chord Basics

A chord, in music, is any harmonic set of three or more notes that is heard as if sounding simultaneously. The most frequently encountered chords are triads. A triad is a set of three notes that can be stacked in thirds. When stacked in thirds, the triad's members, from lowest pitched tone to highest, are called: the Root, the Third, and the Fifth.




**Triad Type**
There are following basic triad types:

| | |
|---|---|
| Major Triad | A root with a major third added above and a perfect fifth will consist as a ï ¿½Major Triad ï ¿½. |
| Minor Triad | A root with a minor third added above and a perfect fifth will consist as a ï ¿½Minor Triad ï ¿½. |
| Augmented Triad | A root with a major third added above and an augmented fifth will consist as an ï ¿½Augmented Triad ï ¿½. |
| Diminished Triad | A root with a minor third added above and a diminished fifth will consist as a ï ¿½Diminished Triad ï ¿½. |

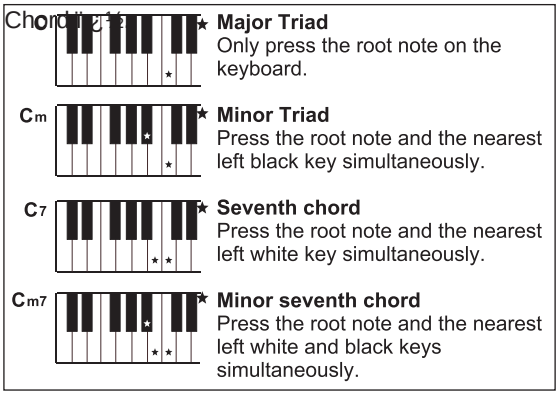



**Chord Inversion**
We define this chord its root is not in the bass (i.e., is not the lowest note) as an inversion chord. When the root is in the bass, we call the chord: root-position chord. If we put the Third and Fifth in the root position, then it forms ï ¿½Inversion ï ¿½, we call this chord ï ¿½Inversion Chord ï ¿½. See the following major triad and its inverted chord.



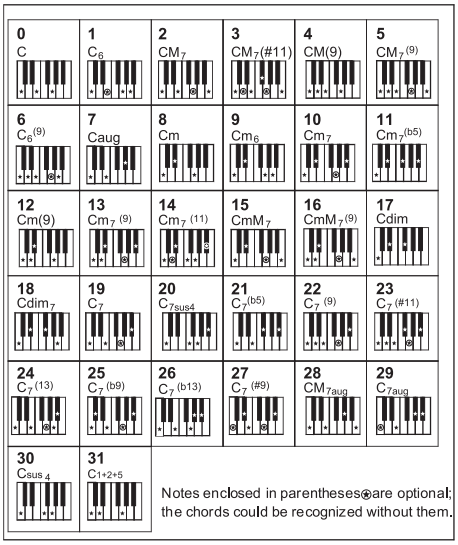

**Chord Name**
The chord name contains two parts content: Chord root and Chord type.

**Single Finger**
Single finger type not only can detect single finger but also can detect multi finger. And the single finger makes it easily to play chords through only one, two or three keys. Including major, minor, seventh, and minor seventh chord. Refer to relevant picture on the right for details.



**Multi-finger**
Multi-finger allows you to play chords in normal fingering. Try playing the 32 chord types in C scale as listed on the right.

***Note:***
In full range mode, the entire keyboard will only recognize chords played in normal fingering.




## One Touch Setting

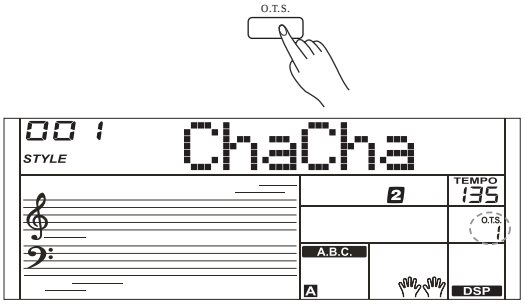
When One Touch Setting is switched on, you can instantly recall all auto accompaniment related settings including voices selection and digital effects simply with a single touch of a button.

***1.*** Press the [O.T.S.] button to turns on the One Touch Setting for current style. LCD shows ï ¿½O.T.S. ï ¿½.

***2.*** Press one of the [M1]-[M4] buttons, various panel settings (such as voice, effect, etc.) that match the selected style can be instantly recalled.

***3.*** A.B.C. is automatically turned on during O.T.S. mode.

***4.*** Press the [O.T.S.] button again to quit One Touch Setting mode, the ï ¿½O.T.S. ï ¿½ indicator will disappear.

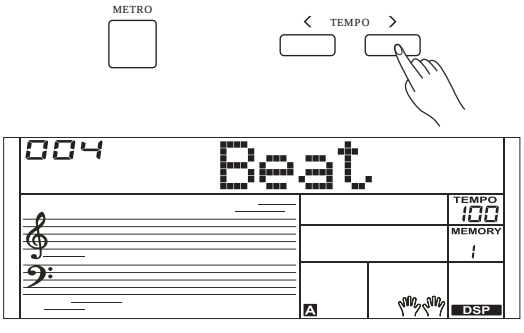



***Note:***
In O.T.S. mode, the memory is not selectable.

# Metronome

## Turning on the Metronome

Press the [METRO] button to turn on the metronome.
Press the [METRO] button again to turn off the metronome.
Press the [TEMPO+] / [TEMPO-] buttons to change the tempo of the metronome.




## Selecting the Beat

You can set the beat type in the function menu, please refer to the function menu for details.

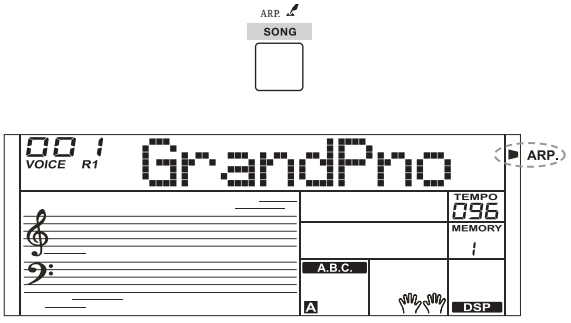
If you turn on the metronome during style playback, the metronome sound will start from the next beat and its beat will match the current style. When style stops, you can change the metronome beat as desired.
The metronome is not usable in song mode.

# Arpeggiator

The arpeggiator function will automatically generate arpeggios. Simply play a chord with your left hand, and the instrument will play a preset arpeggio pattern to produce a beautiful melody.

## Turn the Arpeggiator on or off

Press and hold the [ARP.] button for 2 seconds to turn on the function. The corresponding indicator will be lit. Press and hold the [ARP.] button for 2 seconds again to turn off the function. The corresponding indicator will light off.




***Note:***

Each voice is matched with a preset arpeggio pattern, so when you change the voice, the default arpeggio pattern will change as well.

## The Split Point of Arpeggiator

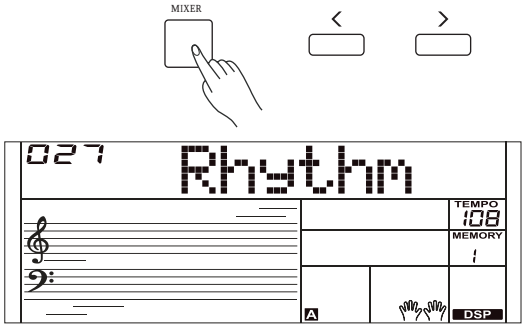
When you turn on the arpeggiator, the keyboard will be split into two areas. Play chords in the left hand area, and melody in the right hand area. The default split point is the same as in the lower function: F#3 (19).

# Mixer

The Mixer allows you to adjust separately the volume of different tracks.

***1.*** Press the [MIXER] button to enter the mixer menu, the LCD displays the current mixer track.

***2.*** Repeatedly press the [MIXER] button to select the track you want. Then use [+]/[-] buttons to change the parameters.




The option and parameters are as follows:

| Options | LCD Display | Range |
|---|---|---|
| Adjust the Accomp volume | XXX Accomp | 0-32 |
| Adjust the Rhythm track volume | XXX Rhythm | 0-32 |
| Adjust the Bass track volume | XXX Bass | 0-32 |
| Adjust the Chord 1 track volume | XXX Chord1 | 0-32 |
| Adjust the Chord 2 track volume | XXX Chord2 | 0-32 |
| Adjust the Chord 3 track volume | XXX Chord3 | 0-32 |
| Adjust the Upper 1 track volume | XXX Upper 1 | 0-32 |
| Adjust the Upper 2 track volume | XXX Upper 2 | 0-32 |
| Adjust the Lower track volume | XXX Lower | 0-32 |

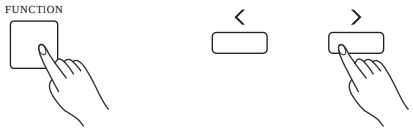
***Note:***

It will exit the mixer menu if there is no operation in 3 seconds. Pressing [+] and [-] buttons at the same time will mute the selected track, the LCD will display ï ¿½OFF ï ¿½. Press the two buttons at the same time again to unmute the track.

# Function Menu

Press the [FUNCTION] button to enter the function menu. The LCD displays the current parameter item.

Press repeatedly the [FUNCTION] button to select an item, then use the [+]/ [-] buttons to change the value of the selected item.

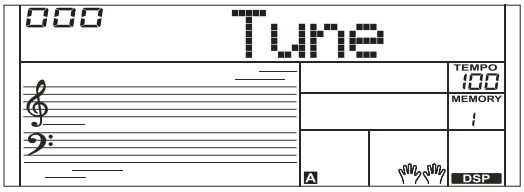



Parameter items and the value range in the function menu:

| Parameter Item | LCD Display | Range |
|---|---|---|
| Tune | XXX Tune | -50 - +50 |
| Octave | XXX Octave | -2 - +2 |
| Split Point | XXX Split Pt | 1 - 61 |
| Beat Type | XXX Beat | 0, 2 - 9 |
| Touch | XXX Touch | OFF, 1 - 3 |
| Modulation | XXX Modul | On, OFF |
| DSP | XXX Dsp | On, OFF |
| Reverb Type | XXX Rev Type | 1 - 10 |
| Reverb Level | XXX Rev Lev | 0 - 32 |
| Chorus Type | XXX Chr Type | 1 - 8 |
| Chorus Level | XXX Chr Lev | 0 - 32 |
| Auto Power Off | XXX PowerOff | OFF, 15, 60 |
| Key Light | XXX Key Led | On, OFF |
| Key Light Channel | XXX ChIn Led | ALL, 1 - 16 |

***Note:***
It will exit the function menu if there is no operation in 3 seconds.

## Tune

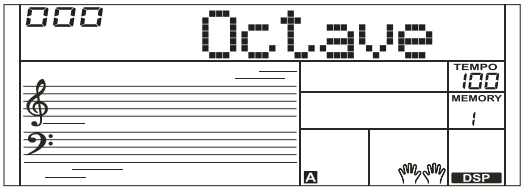



The function adjusts the pitch of the entire keyboard in a 2-cent increment.

***1.*** Repeatedly press the [FUNCTION] button to select the tune menu.
The LCD displays ï ¿½Tune ï ¿½.
Use the [+] / [-] buttons to change the value over the range of -50 - +50.

***2.*** Pressing [+] and [-] buttons at the same time will reset the tune value to default ï ¿½000 ï ¿½.
The setting applies to both accompaniment and the voice.

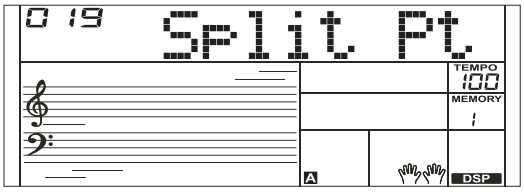
## Octave




***1.*** Repeatedly press the [FUNCTION] button to select the octave menu.
The LCD displays ï ¿½Octave ï ¿½.
Use the [+] / [-] buttons to change the value over the range of -2 - +2.

***2.*** Pressing [+] and [-] buttons at the same time will reset the octave value to default ï ¿½000 ï ¿½.

## Split Point




The Point on the keyboard that separates voice L and voice R1/R2 is called the "split point". Left hand section controls the auto bass chord accompaniment when the A.B.C. function is on, or it plays the lower voices when the A.B.C. function is off.

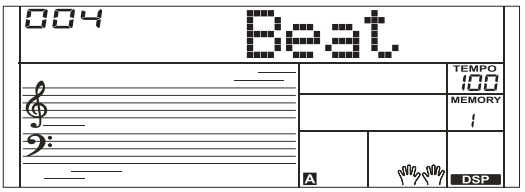
***1.*** Repeatedly press the [FUNCTION] button to select split point menu.
The LCD displays ï ¿½Split Pt ï ¿½. Use [+] / [-] buttons to change Split Point.
The range of Split Point is: 1~61.

***2.*** Press [+] / [-] buttons simultaneously will set the split point value to its default setting: F#3 (19).

## Beat Type

***1.*** Repeatedly press the [FUNCTION] button to select the beat menu. The LCD displays ï ¿½Beat ï ¿½.
Use the [+ ]/ [-] buttons to change the beat type.

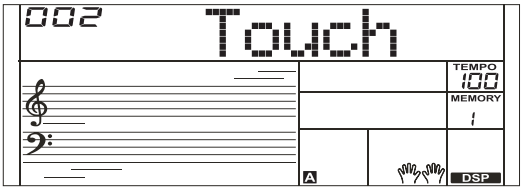
***2.*** Pressing [+] and [-] buttons at the same time will reset the beat type to default ï ¿½004 ï ¿½.




## Touch

***1.*** Repeatedly press the [FUNCTION] button to select the touch menu. The LCD displays ï ¿½Touch ï ¿½.
Use the [+ ]/ [-] buttons to change the touch level.

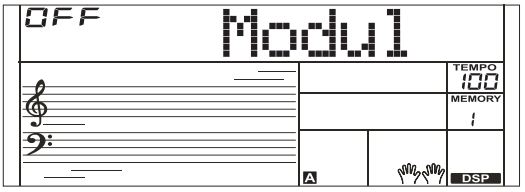
***2.*** Pressing [+] and [-] buttons at the same time will reset the touch level to default ï ¿½002 ï ¿½.




## Modulation

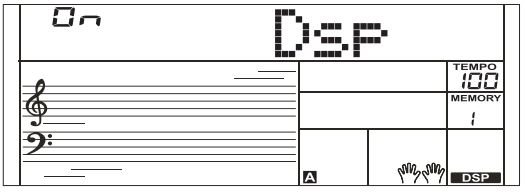
Repeatedly press the [FUNCTION] button to select the modulation menu. The LCD displays ï ¿½Modul ï ¿½.
Use the [+] / [-] buttons to switch modulation on or off.

***Note:***
Modulation is not available for percussive voices.




## DSP

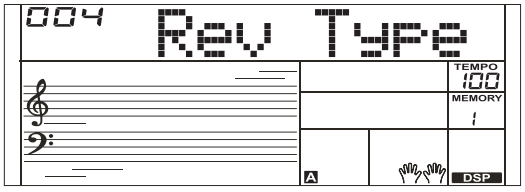
Repeatedly press the [FUNCTION] button to select the DSP menu. The LCD displays ï ¿½Dsp ï ¿½.
Use the [+] / [-] buttons to switch DSP on or off.




## Reverb Type

***1.*** Repeatedly press the [FUNCTION] button to select the reverb type menu. The LCD displays ï ¿½Rev Type ï ¿½.
Use the [+]/ [-] button to change the type value.

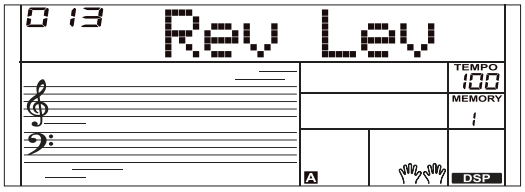
***2.*** Pressing [+] and [-] buttons at the same time will reset the reverb type to default ï ¿½004 ï ¿½.



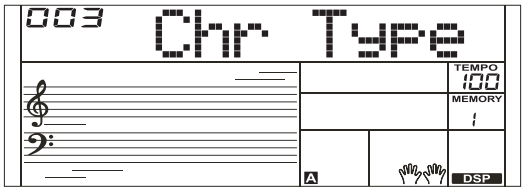

## Reverb Level

***1.*** Repeatedly press the [FUNCTION] button to select the reverb level menu. The LCD displays ï ¿½Rev Lev ï ¿½.
Use the [+]/ [-] button to adjust the level over the range of 0-32.

***2.*** Pressing [+] and [-] buttons at the same time will reset the reverb level to default.



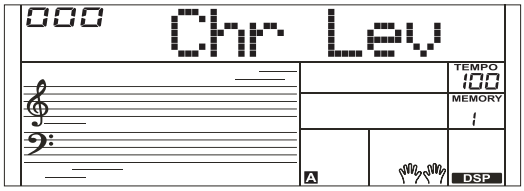
## Chorus Type




***1.*** Repeatedly press the [FUNCTION] button to select the chorus type menu. The LCD displays ï ¿½Chr Type ï ¿½.
Use the [+]/ [-] button to change the type value.

***2.*** Pressing [+] and [-] buttons at the same time will reset the chorus type to default ï ¿½003 ï ¿½.

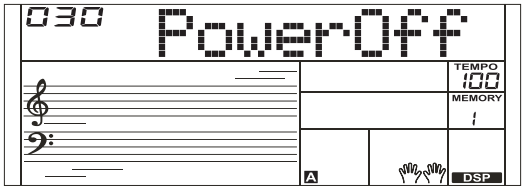
## Chorus Level




***1.*** Repeatedly press the [FUNCTION] button to select the chorus level menu. The LCD displays ï ¿½Chr Lev ï ¿½.
Use the [+]/ [-] button to adjust the level over the range of 0-32.

***2.*** Pressing [+] and [-] buttons at the same time will reset the chorus level to default.

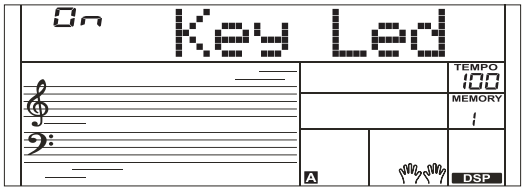
## Auto Power Off




***1.*** Repeatedly press the [FUNCTION] button to select the power off menu. The LCD displays ï ¿½PowerOff ï ¿½.
Use the [+]/ [-] button to change the time setting.

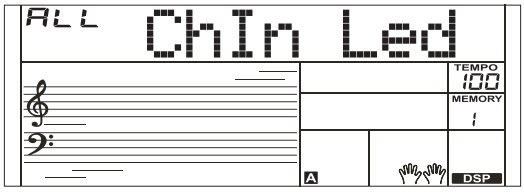
***2.*** Pressing [+] and [-] buttons at the same time will reset the setting to default ï ¿½015 ï ¿½(min).

## Key Light




Repeatedly press the [FUNCTION] button to select the key light menu. The LCD displays ï ¿½Key Led ï ¿½.
Use the [+] / [-] buttons to switch key light on or off.

## Key Light Channel



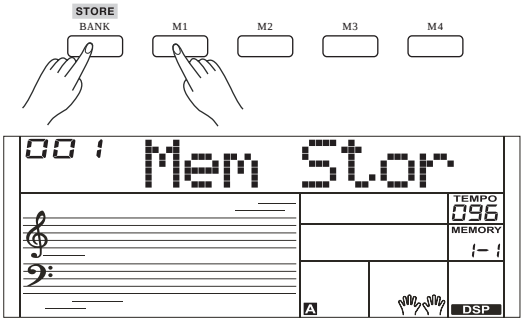

Repeatedly press the [FUNCTION] button to select the ChIn Led menu. The LCD displays ï ¿½ChIn Led ï ¿½.

Use the [+] / [-] buttons to set the channel that will receive key light message, setting range: all, 1-16.

# Register Memory

The Registration Memory feature allows you to save virtually all panel settings to a registration memory, and you can instantly recall them by pressing a single button.

The instrument has 8 memory banks, and each bank has 4 memories (M1-M4).



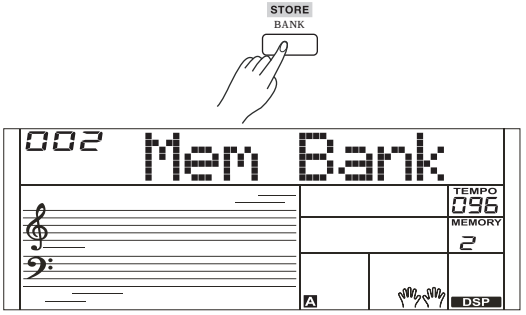

***1.*** Hold down [STORE] button , then press one of the memory buttons [M1] - [M4] to save the panel settings. The LCD will display ï ¿½Mem Storï ¿½ and the new settings will replace the previous memory data.

***2.*** Press one of the memory buttons [M1] - [M4] to recall the panel settings saved to that memory.

***3.*** You can save following parameters to the memory:
Voice Parameter: voice, dual, DSP, mixer.
Accompaniment Parameter: style, tempo, and chord no/off, accompaniment sections.
Function Parameter: touch, some parameters in the function menu.

***Note:***
Registration memory cannot be recalled when the One Touch Setting function is in use. The registration memory will reset to default settings after power off.

## Selecting a Registration Bank

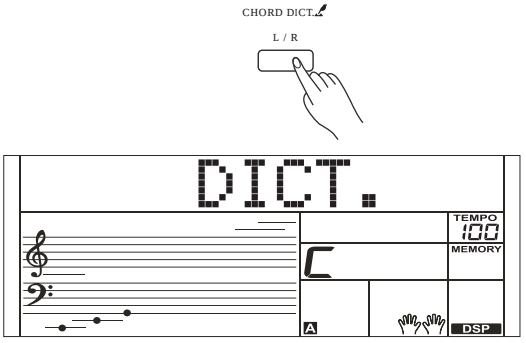



***1.*** Press the [BANK] button. The LCD will display the bank number.

***2.*** Repeatedly press the [BANK] button to select a bank over the range of 1-8.

# Chord Dictionary

If you know the name of a chord but don't know how to play it, you can use the Chord Dictionary function.




***1.*** Press and hold the [CHORD DICT.] button for 2 seconds to enter this mode. The LCD displays the Chord Type and Chord Notes.

***2.*** The keys above C4 (including C4) are used to assign the Chord Type, and the keys above C6 (including C6) are used to assign the Chord Root. When the Chord Type and Chord Root are confirmed, the LCD will display the Chord and the staff notation.

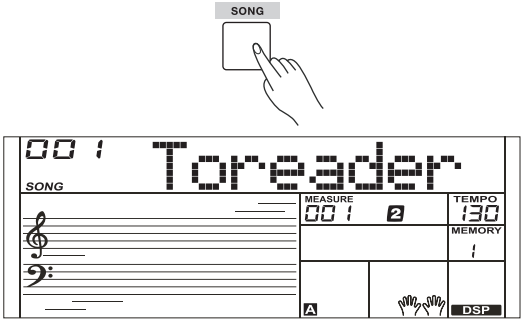
***3.*** When you play the correct chord on the chord range of the keyboard, an applause sound will be heard.

***4.*** Press and hold the [CHORD DICT.] button for 2 seconds again to exit this mode.

# Playing the Songs

The instrument has a variety of songs (Please refer to the Song List). Each song can be practiced in LESSON mode.

## Listening to the Songs




***1.*** Press the [SONG] button to enter the song mode. It will play all songs circularly. Press the [SONG] button again, it will stop the song.

***2.*** In song mode, use the number keys and [+]/[-] buttons to select a song.

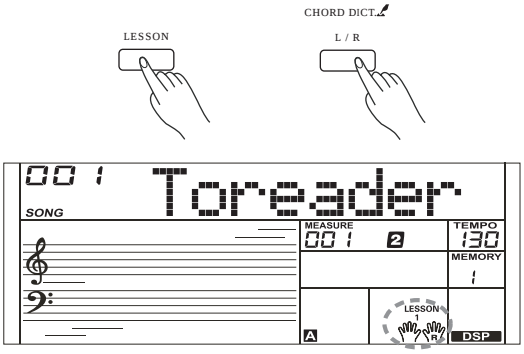
***3.*** During song playback, you can press the [START/STOP] button to stop the song, press it again to play the current song repeatedly.

***4.*** Use the [TEMPO+]/[TEMPO-] buttons to change the tempo of the current song.

***5.*** When the song is stopped, press [STYLE], [VOICE], [DUAL], [M1] - [M4] to exit the song mode.

## Lesson Mode

The instrument presets 3 different ways to practice a song, as specified in Lesson 1, Lesson 2 and Lesson3. The instrument will grade your practice when you finish a lesson, helping you to keep track of your progress.




***1.*** When song playback is stopped, press the [LESSON] button to enter the lesson mode or select a lesson to practice.

***2.*** Press the [START/STOP] button to start the lesson. The LCD displays the note that needs to be played.

***3.*** Press the [START/STOP] button again to stop the lesson.

***4.*** In lesson mode, press repeatedly the [L/R] button to select to practice the left hand part, the right hand part, or both hands.

***5.*** You can select to practice one of the three lessons. It will grade your practice when you finish a lesson.

In lesson 1, you will learn to practice at the correct time value. It doesn't matter even you play the wrong notes.

In lesson 2, you will learn to play the correct notes. The lesson will continue only when you have played correctly the note displayed on LCD.

In lesson 3, you will learn to play the correct notes at the correct time value.

When you finish a lesson, the instrument will grade your practice by telling you the level you get.

Level 1: OK.
Level 2: Good.
Level 3: Very Good.
Level 4: Excellent.

After grading, the song will play back again, and you can practice again.

# Recording and Playback

You can record you performance and then play it back.

***1.*** Press the [RECORD] button, the RECORD indicator will be lit, and the beats will flash.

***2.*** Play the keyboard or press the [START/STOP] button to start recording. If you want to record the accompaniment, please turn on the A.B.C. function, then play chords in the chord section of the keyboard.

***3.*** Press the [RECORD] button again to stop recording. The RECORD indicator goes out.

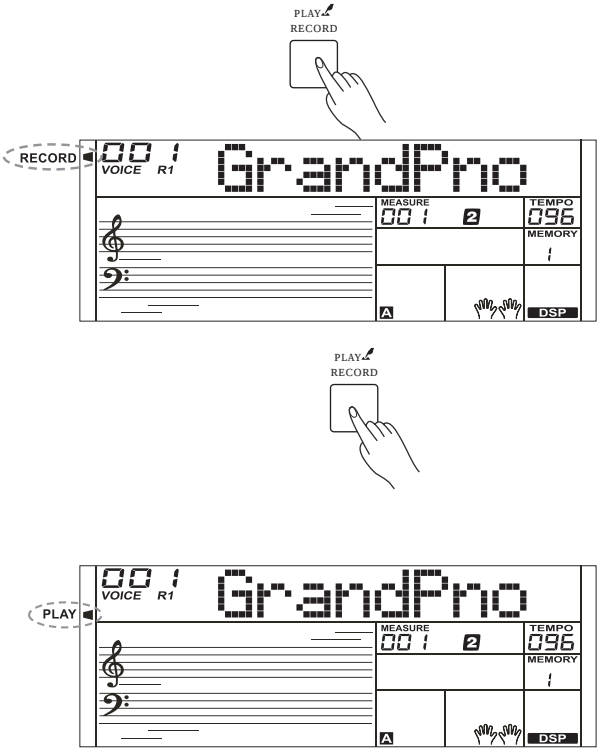
***4.*** Press and hold the [PLAY] button for 2 seconds to play back the recording. The PLAY indicator will be lit.

***5.*** Press and hold the [PLAY] button for 2 seconds again to stop playback. The PLAY indicator goes out.

***6.*** During recording, if you press the [PLAY] button, it will stop recording and play back the notes you have recorded.

***Note:***

The recording data will be lost after power off.




# MIDI Function

By using the MIDI functions you can expand your musical possibilities. This section explains what MIDI is, and what it can do, as well as how you can use MIDI on your instrument.

## What's MIDI?

MIDI (short for Musical Instrument Digital Interface) allows a wide variety of electronic musical instruments, computers and other related devices to connect and communicate with one another. MIDI carries event messages that specify notation, pitch and velocity, control signals for parameters such as volume, vibrato, audio panning, and program change information to change the voice selections.

The instrument can output the real-time playback information via MIDI and control external MIDI devices. The instrument can also accept incoming MIDI messages and generate sound accordingly.

## MIDI Connection

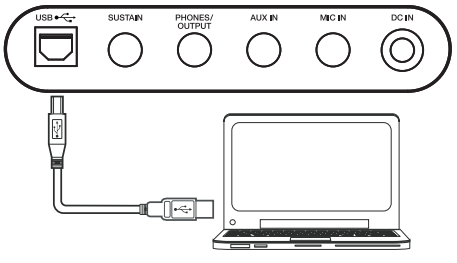
The instrument is equipped with a standard USB interface, which allows the instrument to be connected to a computer. Most computers will automatically recognize the instrument, and allow MIDI messages to be transmitted between the instrument and the computer via the USB-MIDI jack.

Use a standard USB cable to connect the USB jack of the instrument to the USB port of a computer.

***Note:***

Activate the computer from a sleep/suspended/standby mode before connecting the USB cable.

Connect the USB cable to the instrument and a computer before turning the power of the instrument on.



# Trouble Shooting

| Problem | Possible Cause and Solution |
|---|---|
| The speakers produce a ï ¿½pop ï ¿½ sound whenever the power is turned ON or OFF. | This is normal and is no cause for alarm. |
| No sound results when the keyboard is played. | 1. Check if the master volume is set too low.<br>2. Check if headphones are plugged into the PHONES jack. |
| When using a mobile phone, noise is produced. | Using a mobile phone in close proximity to the instrument may produce interference. To prevent this, turn off the mobile phone or use it further away from the instrument. |
| The auto accompaniment does not play back even Sync is in standby condition and a key is pressed. | You may be trying to start accompaniment by playing a key in the right-hand range of the keyboard. To start the accompaniment with Sync Start, make sure to play a key in the left-hand range of the keyboard. |

# Specifications

| Keyboard & Display | |
|---|---|
| Keyboard | 61 Keys with Touch Response |
| Key Light | Yes |
| Touch Response | 3 types, Off |
| Display | Multi-functional LCD |
| **Voices** | |
| Polyphony (max.) | 64 |
| Voices | 580 prest |
| Layer | Left, Right1, Right2 |
| Split | Yes |
| **Styles** | |
| Styles | 200 preset |
| Style Control | Start / Stop<br>Sync Start<br>Intro / Ending<br>Main A / Fill in A<br>Main B / Fill in B<br>Chord mode<br>Fade in/out<br>Accomp volume |
| O.T.S. | Yes |
| Chord Types | 32 |
| **Effects** | |
| Effects | DSP on / off |
| Reverb | 10 types, 33 levels |
| Chorus | 8 types, 33 levels |
| **Performance Enhance** | |
| Arpeggiator | Arpeggio pattern changes depending on the voice |
| **Song & Recording** | |
| Music Library | 155 preset<br>Music tutorial system |
| Sequencer | 1 user song |
| Demo Song | 155 |

| Pitch Adjustment | |
|---|---|
| Transpose | -12 ~ +12 |
| Octave | -2 ~ +2 |
| Tuning | -50 ~ +50 |
| **Other Functions** | |
| Mixer | Yes (8 tracks) |
| Performance Memory | 8 preset banks x 4 |
| Modulation | Yes |
| Metronome | 0, 2 ~ 9 |
| Tempo | 5 ~ 280 |
| Other control | Piano Mode, Chord Dict |
| **Connections** | |
| Interaction & Expansion | USB MIDI |
| Phones | 1 standard stereo |
| Pedals | Sustain |
| USB | USB MIDI |
| Input | Standard stereo |
| Output | Yes (Phones jack) |
| **Power Supply** | |
| Power | DC 12V / 1 A |
| Power Off Protection | Yes |
| **Amplifiers & Speakers** | |
| Amplifiers | 2.5W x 2 |
| Speakers | 3W x 2 |
| **Dimensions & Weight** | |
| Dimensions LWH (mm) | 946 x 316 x 101 |
| Weight (kg) | 4 |

* All specifications and appearances are subject to change without notice.

# Voice List

| No. | Englich Name | LCD Name |
|---|---|---|
| PIANO | | |
| 1 | Acoustic Grand Piano | GrandPno |
| 2 | Piano Dark | GrdPnD |
| 3 | Piano Dark 2 | GrdPnD2 |
| 4 | Octave Piano | OctPno |
| 5 | Octave Piano 2 | OctPno2 |
| 6 | Piano & Choir | Pno&Cho |
| 7 | Grand Piano / W | GrandPnW |
| 8 | Analog E.Piano | AnEPno |
| 9 | Analog E.Piano 2 | AnEPno2 |
| 10 | Analog E.Piano Wah | AnPnoWah |
| 11 | Bright Piano | BritPno |
| 12 | Bright Piano 2 | BritPno2 |
| 13 | Stereo Bright Piano | BritePnS |
| 14 | Detuned Piano | DetunPno |
| 15 | Chorus Piano | ChoPno |
| 16 | Chorus Piano 2 | ChoPno2 |
| 17 | Bright Piano / W | BritPnW |
| 18 | Bright Piano 2 / W | BritPnW2 |
| 19 | Piano & Vibraphone | Pno&Vib |
| 20 | Electric Grand Piano | EPianoG |
| 21 | Electric Grand Piano / W | E.PianoW |
| 22 | Stereo Synth E.Piano | StSyElPn |
| 23 | Stereo Synth E.Piano 2 | StSyEPn2 |
| 24 | Honky-Tonk Piano | HnkyTonk |
| 25 | Honky-Tonk Dark | HnkTonkD |
| 26 | Honky-Tonk / W | HnkyTkW |
| 27 | Honky-Tonk 2 / W | HnkyTkW2 |
| 28 | E.Piano | E.Piano |
| 29 | Stereo E.Piano | EPianoS |
| 30 | 50's E.Piano | 50'sEP |
| 31 | E.Piano / W | EPianoW |
| 32 | E.Piano 2 / W | EPianoW2 |
| 33 | E.Piano 3 / W | EPianoW3 |
| 34 | E.Piano 4 / W | EPianoW4 |
| 35 | E.Piano 2 | E.Piano2 |
| 36 | E.Piano 3 | E.Piano3 |
| 37 | Detuned E.P. | DetunEP |
| 38 | Detuned E.P. 2 | DetunEP2 |
| 39 | Harpsichord | Harpsi |
| 40 | Harpsichord / W | HarpsiW |
| 41 | Harpsichord 2 / W | HarpsiW2 |
| 42 | Harpsichord Octave | HarpsiO |
| 43 | Harpsichord Octave 2 | HarpsiO2 |
| 44 | Harpsichord Off | HarpsiOf |
| 45 | Digital E.Piano | DigiEP |
| 46 | Digital E.Piano 2 | DigiEP2 |
| 47 | Clavichord | Clavi |
| 48 | Clavichord 2 | Clavi2 |
| 49 | Stereo Clavichord | ClaviS |
| 50 | Clavichord / W | ClaviW |
| 51 | Clavichord Wah | ClaviWa |
| 52 | Synth Clav | SynClav |
| CHROMATIC PERCUSSION | | |
| 53 | Celesta | Celesta |
| 54 | Celesta 2 | Celesta2 |
| 55 | Dark Celesta | CelestD |
| 56 | Dark Celesta 2 | CelestD2 |
| 57 | Celesta & Sine | Cele&Sin |
| 58 | Reecho Bell | ReBell |
| 59 | Reecho Bell 2 | ReBell2 |
| 60 | Celesta & Music Box | Cel&Mbox |
| 61 | Glockenspiel | Glocken |
| 62 | Glockenspiel & Sine | Glkn&Sin |
| 63 | Children's Song | ChilSong |
| 64 | Analog Bell | AnaBell |
| 65 | Stereo Analog Bell | StAnaBel |
| 66 | Music Box | MusicBox |
| 67 | Vibraphone | Vibra |
| 68 | Vibraphone / W | VibraW |
| 69 | Vibraphone & Bell | Vibr&Bel |
| 70 | Vibraphone & Harpsichord | Vibr&Hrp |
| 71 | Marimba | Marimba |
| 72 | Marimba 2 | Marimba2 |
| 73 | Marimba / W | MarimbaW |
| 74 | Marimba 2 / W | MarimbW2 |
| 75 | Sine Marimba | Marm&Sin |
| 76 | Stereo Marimba | MarimbaS |
| 77 | Marimba & Vibraphone | Marm&Vib |
| 78 | Wood Drum | WoodDrum |
| 79 | Rotating | Rotating |
| 80 | Dual Attack | DualAtta |
| 81 | Stereo TRI | StTRI |
| 82 | Xylophone | Xylophon |
| 83 | Xylophone 2 | Xylphon2 |
| 84 | Tubular Bells | TubuBel |
| 85 | Tubular Bells 2 | TubuBel2 |
| 86 | Tubular Bells 3 | TubuBel3 |
| 87 | Rotate Octave | RotateOc |
| 88 | Synth Organ Staccato | SyOrSta |
| 89 | Synth Organ Staccato 2 | SyOrSta2 |
| 90 | Dulcimer | Dulcimer |
| 91 | Dulcimer 2 | Dulcimr2 |
| ORGAN | | |
| 92 | Drawbar Organ | DrawOrg |
| 93 | Stereo Drawbar Organ | DrawOrgS |
| 94 | Soft Stereo Drawbar Organ | DrawOgSf |
| 95 | Mellow Drawbar Organ | MelDOrg |
| 96 | Bright Drawbar Organ | DrawOrgB |
| 97 | Percussive Organ | PercOrgn |
| 98 | Percussive Organ Detuned | DePerOrg |
| 99 | Rock Organ | RockOrgn |
| 100 | Rock Organ 2 | RokOrgn2 |
| 101 | Church Organ | ChurOrgn |
| 102 | Detuned Church Organ | DeChuOrg |
| 103 | Octave Church Organ | ChrOrg0 |
| 104 | Octave Church Organ 2 | ChrOrg02 |
| 105 | Finale | Finale |
| 106 | Finale 2 | Finale2 |
| 107 | Digital Organ | DigiOrg |
| 108 | Analog Organ | AnaOrg |

| | | |
|---|---|---|
| 109 | Analog Organ 2 | AnaOrg2 |
| 110 | Reed Organ | ReedOrgn |
| 111 | Reed Organ 2 | RedOrgn2 |
| 112 | Stereo Reed Organ | ReedOrgS |
| 113 | Accordion | Acordin |
| 114 | Accordion 2 | Acordin2 |
| 115 | Stereo Accordion | AcordinS |
| 116 | Harmonica | Harmnica |
| 117 | Dark Harmonica | HarmnicD |
| 118 | Tango Accordion | TangoAcd |
| 119 | Dark Tango Accordion | TangAcdD |
| GUITAR | | |
| 120 | Nylon Guitar | NylonGtr |
| 121 | Chorus Nylon Guitar | NylonGtC |
| 122 | Stereo Nylon Guitar | NylonGtS |
| 123 | Stereo Nylon Guitar 2 | NylhGtS2 |
| 124 | Steel Guitar | SteelGtr |
| 125 | 12 String Guitar | 12StrGtr |
| 126 | Detuned Steel Guitar | DetStlGt |
| 127 | Jazz. Guitar | JazzGtr |
| 128 | Clean Guitar | CleanGtr |
| 129 | Clean Guitar 2 | CleanGt2 |
| 130 | Stereo Clean Guitar | CleanGtS |
| 131 | Soft Clean Guitar | ClhGtSof |
| 132 | Chord Clean Guitar | ClhGtCho |
| 133 | Muted Guitar | MutedGtr |
| 134 | Muted Guitar 2 | MutedGt2 |
| 135 | Stereo Muted Guitar | MutedGtS |
| 136 | Chord Muted Guitar | MutGtCho |
| 137 | Overdrive Guitar | Ovrdrive |
| 138 | Dance Lead | DancLead |
| 139 | Distortion Guitar | DistGtr |
| 140 | Analog Distortion Guitar | AnDistGt |
| 141 | 5Th Distortion | 5ThDist |
| 142 | 5Th Distortion 2 | 5ThDist2 |
| 143 | Analog Distortion | AnaDist |
| 144 | Analog Distortion 2 | AnaDist2 |
| 145 | Analog Distortion Wah | AnDisWah |
| 146 | Analog Distortion Wah 2 | AnDisWa2 |
| 147 | Guitar Harmonics | GtrHarmo |
| STRINGS & ORCHESTRAL | | |
| 148 | Acoustic Bass | AcoBass |
| 149 | Acoustic Bass 2 | AcoBass2 |
| 150 | Acoustic Bass Detuned | DetAcoBs |
| 151 | Velocity Crossfade Bass | VelCroBs |
| 152 | Jazz Style | JazzSty |
| 153 | A.Bass & Mute G.T. | ABs&MtGT |
| 154 | Finger Bass | FngrBs |
| 155 | Finger Bass 2 | FngrBs2 |
| 156 | Finger Bass 3 | FngrBs3 |
| 157 | Dark Finger Bass | FngrBsD |
| 158 | Detuned Finger Bass | DetFngBs |
| 159 | Velocity Bass | VelBass |
| 160 | Bass & Distortion Guitar | Bs&DisGt |
| 161 | Pick Bass | PickBs |
| 162 | Pick Bass 2 | PickBs2 |
| 163 | Pick Bass 3 | PickBs3 |
| 164 | Mute Pick Bass | PickBsM |
| 165 | Pick & Finger Bass | Pk&FgBs |
| 166 | Pick Bass & Clean Guitar | PBs&ClGt |
| 167 | Detuned Pick Bass | DetPkBs |
| 168 | Fretless Bass | Fretles |
| 169 | Fretless Bass 2 | Fretles2 |
| 170 | Fretless Bass 3 | Fretles3 |
| 171 | Slap Bass | SlapBas |
| 172 | Slap Bass 2 | SlapBas2 |
| 173 | Slap Bass 3 | SlapBas3 |
| 174 | Slap Bass 4 | SlapBas4 |
| 175 | Slap Bass 5 | SlapBas5 |
| 176 | Synth Bass | SynBass |
| 177 | Synth Bass 2 | SynBass2 |
| 178 | Synth Bass 3 | SynBass3 |
| 179 | Synth Bass 4 | SynBass4 |
| 180 | Synth Bass 5 | SynBass5 |
| STRINGS & ORCHESTRAL | | |
| 181 | Violin | Violin |
| 182 | Violin 2 | Violin2 |
| 183 | 2 Violin | 2Violin |
| 184 | Viola | Viola |
| 185 | Viola 2 | Viola2 |
| 186 | 2 Viola | 2Viola |
| 187 | Cello | Cello |
| 188 | Cello 2 | Cello2 |
| 189 | 2 Cello | 2Cello |
| 190 | Contrabass | Contrbs |
| 191 | Contrabass 2 | Contrbs2 |
| 192 | Tremolo Strings | Trem Str |
| 193 | Tremolo Strings 2 | Trem Str2 |
| 194 | Tremolo Strings 3 | Trem Str3 |
| 195 | Pizzicato Strings | PizzStr |
| 196 | Pizzicato Strings 2 | PizzStr2 |
| 197 | Pizzicato Strings 3 | PizzStr3 |
| 198 | Orchestral Harp | Harp |
| 199 | Orchestral Harp 2 | Harp2 |
| 200 | Orchestral Harp 3 | Harp3 |
| 201 | Stereo Harp | HarpS |
| 202 | Timpani | Timpani |
| 203 | Timpani 2 | Timpani2 |
| 204 | Timpani 3 | Timpani3 |
| 205 | Strings Ensemble | Strings |
| 206 | Strings Ensemble 2 | Strings2 |
| 207 | Strings Ensemble 3 | Strings3 |
| 208 | Boiling Life | Boiling |
| 209 | Stereo Strings | StringS |
| 210 | Stereo Strings 2 | StringS2 |
| 211 | Synth Strings | SynStrs |
| 212 | Synth Strings 2 | SynStrs2 |
| 213 | Synth Strings 3 | SynStrs3 |
| 214 | Stereo Synth Strings | SynStrS |
| 215 | Stereo Synth Strings 2 | SynStrS2 |

| | | |
|---|---|---|
| 216 | Analog Orchestra | AnaOrch |
| 217 | Analog String | AnaStr |
| 218 | Analog String 2 | AnaStr2 |
| 219 | Slow Strings | SlowStr |
| 220 | Slow Strings 2 | SlowStr2 |
| 221 | Choir Aahs | ChoirAah |
| 222 | Choir Aahs 2 | ChoirAh2 |
| 223 | Dark Aahs | ChoAhD |
| 224 | Dark Aahs 2 | ChoAhD2 |
| 225 | Stereo Aahs | ChoAhS |
| 226 | Stereo Aahs 2 | ChoAhS2 |
| 227 | Mellow Choir Aahs | ChoAhMel |
| 228 | Aahs & SynStr | Ah&SyStr |
| 229 | Big Aahs | BigAahs |
| 230 | Analog Sound | AnaSound |
| 231 | Analog Sound 2 | AnSound2 |
| 232 | Analog Sound 3 | AnSound3 |
| 233 | Voice Ooh | VoiceOoh |
| 234 | Synth Voice | SynVoic |
| 235 | Synth Voice 2 | SynVoic2 |
| 236 | Stereo Synth Voice | SynVoicS |
| 237 | HK 80's | HK80's |
| 238 | Homesick | Homesick |
| 239 | Child Interest | Interest |
| 240 | Child Interest 2 | Intrest2 |
| 241 | Mechanical Voice | MechanVo |
| 242 | Power Voice | PoweVo |
| 243 | Child Interest Wah | InterWah |
| 244 | Orchestra Hit | OrchHit |
| 245 | Orchestra Hit Stereo | OrchHitS |
| 246 | Orchestra Hit Octave | HitOctO |
| BRASS | | |
| 247 | Trumpet | Trumpet |
| 248 | Trumpet 2 | Trumpet2 |
| 249 | Dark Trumpet | TrumpetD |
| 250 | Dark Trumpet 2 | TrmpetD2 |
| 251 | Wah Trumpet | TrumpetW |
| 252 | Trombone | Trmbone |
| 253 | Trombone 2 | Trmbone2 |
| 254 | Tuba | Tuba |
| 255 | Tuba 2 | Tuba2 |
| 256 | Muted Trumpet | MuteTrp |
| 257 | Muted Trumpet 2 | MuteTrp2 |
| 258 | Horn | Horn |
| 259 | Horn 2 | Horn2 |
| 260 | Horn 3 | Horn3 |
| 261 | Stereo Synth Brass | StSyBras |
| 262 | 5th Horn | 5thHorn |
| 263 | Brass Ensemble | Brass |
| 264 | Majestic Unison | Unison |
| 265 | Synth Brass | SynBras |
| 266 | Synth Brass 2 | SynBras2 |
| 267 | Synth Brass 3 | SynBras3 |
| 268 | Synth Brass 4 | SynBras4 |
| 269 | Synth Brass 5 | SynBras5 |
| 270 | Sharp Brass | SharpBra |

| | | |
|---|---|---|
| 271 | Analog Brass | AnaBrass |
| 272 | Analog Brass 2 | AnaBras2 |
| 273 | Dynamics Analog Brass | DyAnaBra |
| 274 | Octave Synth Brass | SynBrasO |
| REED | | |
| 275 | Soprano Sax | SprnSax |
| 276 | Soprano Sax 2 | SprnSax2 |
| 277 | Alto Sax | AltoSax |
| 278 | Alto Sax 2 | AltoSax2 |
| 279 | Tenor sax | TenoSax |
| 280 | Tenor sax 2 | TenoSax2 |
| 281 | Baritone Sax | BariSax |
| 282 | Baritone Sax 2 | BariSax2 |
| 283 | Oboe | Oboe |
| 284 | Oboe 2 | Oboe2 |
| 285 | Sweet Oboe | SwetOboe |
| 286 | English Horn | EngHorn |
| 287 | English Horn 2 | EngHorn2 |
| 288 | Bassoon | Bassoon |
| 289 | Bassoon 2 | Bassoon2 |
| 290 | Clarinet | Clarine |
| 291 | Clarinet 2 | Clarine2 |
| PIPE | | |
| 292 | Piccolo | Piccolo |
| 293 | Piccolo 2 | Piccolo2 |
| 294 | Flute | Flute |
| 295 | Flute 2 | Flute2 |
| 296 | Recorder | Recordr |
| 297 | Recorder 2 | Recordr2 |
| 298 | Pan Flute | PanFlut |
| 299 | Pan Flute 2 | PanFlut2 |
| 300 | Blown Bottle | Bottle |
| 301 | Blown Bottle 2 | Bottle2 |
| 302 | Shakuhachi | Shakchi |
| 303 | Shakuhachi 2 | Shakchi2 |
| 304 | Whistle | Whistle |
| 305 | Whistle 2 | Whistle2 |
| 306 | Ocarina | Ocarina |
| 307 | Ocarina 2 | Ocarina2 |
| SYNTH LEAD | | |
| 308 | Square Lead | SquarLd |
| 309 | Square Lead 2 | SquarLd2 |
| 310 | Square Lead 3 | SquarLd3 |
| 311 | Analog Lead | AnaLead |
| 312 | Lead Sine | SineLead |
| 313 | Lead Sine 2 | SinLead2 |
| 314 | Analog Electric | AnaElect |
| 315 | Slow Square Lead | SlowLead |
| 316 | Analog Classic Lead | AnClasLd |
| 317 | Thick Square | ThickSq |
| 318 | Quint | Quint |
| 319 | Sine Solo | SineSolo |
| 320 | Pulse Lead | PulseLd |
| 321 | Pulse Lead 2 | PulseLd2 |
| 322 | Mellow Wind | Wind |
| 323 | 80's Digital | 80'sDig |

| | | |
|---|---|---|
| 324 | Classic TRI | ClassTRI |
| 325 | Stereo Analog Wind | StAnWind |
| 326 | Stereo Analog Wind 2 | StAnWid2 |
| 327 | Sawtooth Lead | SawLead |
| 328 | Sawtooth Lead 2 | SawLead2 |
| 329 | Sawtooth Lead 3 | SawLead3 |
| 330 | Stereo Sawtooth | SawLdS |
| 331 | Stereo Sawtooth 2 | SawLdS2 |
| 332 | Stereo Sawtooth 3 | SawLdS3 |
| 333 | Electronic Lead | ElecLead |
| 334 | Psychedelic | Psyched |
| 335 | 80's Synth | 80'sSyn |
| 336 | 5Th Analog | 5ThAna |
| 337 | 5Th Analog 2 | 5ThAna2 |
| 338 | Vitality | Vitality |
| 339 | 5th Sawtooth | 5thSaw |
| 340 | 5th Sawtooth 2 | 5thSaw2 |
| 341 | Comedy | Comedy |
| 342 | Comedy 2 | Comedy2 |
| 343 | Fazli Lead | FazliLd |
| 344 | 80's Sawtooth | 80'sSaw |
| 345 | Wind Chimes | WindChi |
| 346 | 5Th Digital Age | 5ThDigAg |
| 347 | 5Th Digital Age 2 | 5ThDgAg2 |
| 348 | 5Th Square | 5ThSqu |
| 349 | 5Th Square 2 | 5ThSqu2 |
| 350 | Stereo Pulse | StPulse |
| 351 | Stereo Pulse 2 | StPulse2 |
| 352 | Analog Signal | AnSignal |
| 353 | Analog Signal 2 | AnSignl2 |
| 354 | Stereo Electronic Lead | StElecLd |
| 355 | Stereo Electronic Lead 2 | StEleLd2 |
| 356 | Stereo Electronic Lead 3 | StEleLd3 |
| 357 | Stereo Electronic Lead 4 | StEleLd4 |
| 358 | Calliope Lead | CalipLd |
| 359 | Calliope Lead 2 | CalipLd2 |
| 360 | Calliope Lead 3 | CalipLd3 |
| 361 | Grand | Grand |
| 362 | Grand 2 | Grand2 |
| 363 | Octave Pad | OctPad |
| 364 | Classic Lead | ClassLD |
| 365 | Sawtooth Wah | SawWah |
| 366 | Chiff Lead | ChiffLd |
| 367 | Chiff Lead 2 | ChiffLd2 |
| 368 | Chiff Lead 3 | ChiffLd3 |
| 369 | Charang Lead | CharnLd |
| 370 | Charang Lead 2 | CharnLd2 |
| 371 | Fruity Lead | FruityLd |
| 372 | Fruity Lead 2 | FrutyLd2 |
| 373 | Voice Lead | VoiceLd |
| 374 | Voice Lead 2 | VoiceLd2 |
| 375 | Robot | Robot |
| 376 | Robot 2 | Robot2 |
| 377 | Modulation Distortion | ModDist |
| 378 | Modulation Distortion 2 | ModDist2 |
| 379 | Control | Control |
| 380 | Vague Vocals | VagueVo |
| 381 | Singl Synth | SinglSyn |
| 382 | Analog Filter | AnaFilt |
| 383 | Analog Voice | AnaVo |
| 384 | Analog Voice 2 | AnaVo2 |
| 385 | Fifths Lead | FifthsLd |
| 386 | Ninja | Ninja |
| 387 | Ninja 2 | Ninja2 |
| 388 | Bass & Lead | Bs&Lead |
| 389 | Bass & Lead 2 | Bs&Lead2 |
| 390 | Bass & Lead 3 | Bs&Lead3 |
| 391 | Classic Synth | ClassSyn |
| 392 | Classic Synth 2 | ClassSy2 |
| 393 | Classic Synth 3 | ClassSy3 |
| 394 | Electron Impac | EleImpac |
| 395 | Elastic Across | Across |
| 396 | Single Sawtooth | SinglSaw |
| 397 | Analog Wind | AnaWind |
| 398 | Electron Saw | EleSaw |
| 399 | Boring Sine | BorSine |
| 400 | Steel Wire | SteelWir |
| 401 | Steel Wire 2 | SteelWr2 |
| 402 | Analog Pulse | AnaPulse |
| 403 | Happiness | Happines |
| 404 | Happiness 2 | Happine2 |
| 405 | Happiness 3 | Happine3 |
| 406 | Deformation Pulse | DefPulse |
| SYNTH PAD | | |
| 407 | New Age Pad | NewAgPd |
| 408 | New Age Pad 2 | NewAgPd2 |
| 409 | New Age Pad 3 | NewAgPd3 |
| 410 | Rise | Rise |
| 411 | Praise | Praise |
| 412 | Intangible | Intangi |
| 413 | Warm Day | WarmDay |
| 414 | Warm Day 2 | WarmDay2 |
| 415 | Warm Day 3 | WarmDay3 |
| 416 | Dunhuang | Dunhuang |
| 417 | Free Space | FreeSpa |
| 418 | Plump Sawtooth | PlumpSaw |
| 419 | Square Wah | SquaWah |
| 420 | Double Pulse | DoubPul |
| 421 | Comedy Wah | ComeWah |
| 422 | Phase Shift | PhaShift |
| 423 | Phase Shift 2 | PhaShit2 |
| 424 | Warm Pad | WarmPad |
| 425 | Warm Pad 2 | WarmPad2 |
| 426 | Overture | Overture |
| 427 | Verve | Verve |
| 428 | Fulness Pad | FulnesPd |
| 429 | Overture Wah | OvertWah |
| 430 | Digital Age | DigitAge |
| 431 | Analog Pad | AnalPd |
| 432 | Analog Pda2 | AnalPd2 |
| 433 | Analog Pad 3 | AnalPd3 |

| | | |
|---|---|---|
| 434 | Analog Pad 4 | AnalPd4 |
| 435 | Analog Pad 5 | AnalPd5 |
| 436 | Analog Wah | AnaloWah |
| 437 | Sharp | Sharp |
| 438 | Warm Pulse | WarmPul |
| 439 | Warm Pulse 2 | WarmPul2 |
| 440 | Happiness Pad | HappiPd |
| 441 | Sawtooth Pad | SawPad |
| 442 | Sawtooth Pad 2 | SawPad2 |
| 443 | Poly Synth Pad | PlySyPd |
| 444 | Poly Synth Pad 2 | PlySyPd2 |
| 445 | Poly Synth Pad 3 | PlySyPd3 |
| 446 | Modulation Distortion Wah | ModDiWah |
| 447 | Choir Pad | ChoPad |
| 448 | Choir Pad 2 | ChoPad2 |
| 449 | Plush Pad | PlushPad |
| 450 | Dawn Wah | DawnWah |
| 451 | Chorus Pad Wah | ChoPdWah |
| 452 | Electric Pad | ElecPad |
| 453 | 5Th PAD | 5ThPad |
| 454 | Bowed Pad | BowdPad |
| 455 | Bowed Pad 2 | BowdPad2 |
| 456 | Bowed Pad 3 | BowdPad3 |
| 457 | Metallic Pad | MetalPad |
| 458 | Dream | Dream |
| 459 | Dream 2 | Dream2 |
| 460 | Dream 3 | Dream3 |
| 461 | Dpray | Dpray |
| 462 | Digital Pad | DigiPad |
| 463 | Organ Pad Wah | OrganWah |
| 464 | Pipe Organ Pad | PipOrPd |
| 465 | Scene Pad | ScenePad |
| 466 | Halo Pad | HaloPad |
| 467 | Halo Pad 2 | HaloPad2 |
| 468 | Background | Backgrd |
| 469 | Background 2 | Backgrd2 |
| 470 | Background 3 | Backgrd3 |
| 471 | Background 4 | Backgrd4 |
| 472 | Sweep Pad | SweepPad |
| 473 | Star Trek | StarTrek |
| 474 | Digital Wah | DigiWah |
| 475 | Warm Wah | WarmWah |
| 476 | Pulse Wah | PulseWah |
| 477 | Digital Distortion Wah | DiDisWah |
| 478 | Pulse | Pulse |
| 479 | Pulse 2 | Pulse2 |
| 480 | Pulse 3 | Pulse3 |
| SYNTH SFX | | |
| 481 | Rain | Rain |
| 482 | Mysterious | Mysterio |
| 483 | Clusters of Stars | Stars |
| 484 | Additive Synthesis | AddSynth |
| 485 | Want To Go | Wanttogo |
| 486 | Additive Synth Wah | AddWah |

| | | |
|---|---|---|
| 487 | Soundtrack | Soundtrk |
| 488 | Lost Garden | Garden |
| 489 | Far Away | FarAway |
| 490 | Crystal | Crystal |
| 491 | Crystal 2 | Crystal2 |
| 492 | Crystal 3 | Crystal3 |
| 493 | Drops Of Water | Water |
| 494 | Game | Game |
| 495 | Game 2 | Game2 |
| 496 | Fly Into Space | Fly |
| 497 | Little Funny | Funny |
| 498 | Funny Hammer | FunnyHam |
| 499 | Surface Of The Water | Surface |
| 500 | Water Drop | WaterWah |
| 501 | Atmosphere | Atmosphr |
| 502 | Clouds | Clouds |
| 503 | Clouds 2 | Clouds2 |
| 504 | Brightness | Bright |
| 505 | Brightness 2 | Bright2 |
| 506 | Life | Life |
| 507 | Life 2 | Life2 |
| 508 | Fresh | Fresh |
| 509 | Fresh 2 | Fresh2 |
| 510 | Goblins | Goblins |
| 511 | Fantasy | Fantasy |
| 512 | Space Trojan | SpaceTro |
| 513 | Ceremony | Ceremony |
| 514 | Phonism | Phonism |
| 515 | Phonism 2 | Phonism2 |
| 516 | Echoes | Echoes |
| 517 | Echoes 2 | Echoes2 |
| 518 | Empty | Empty |
| 519 | Empty 2 | Empty2 |
| 520 | Deformation | Deformat |
| 521 | Deformation 2 | Deforma2 |
| 522 | Sci-Fi | Sci-Fi |
| 523 | Sci-Fi 2 | Sci-Fi2 |
| 524 | WindBells | WindBell |
| 525 | WindBells 2 | WindBel2 |
| 526 | Artistic | Artistic |
| 527 | Artistic 2 | Artisti2 |
| 528 | Artistic 3 | Artisti3 |
| 529 | Artistic 4 | Artisti4 |
| 530 | Artistic 5 | Artisti5 |
| 531 | Digital Effect | DigitaEf |
| 532 | Abyss | Abyss |
| 533 | Abyss 2 | Abyss2 |
| 534 | Abyss 3 | Abyss3 |
| 535 | Spectrum | Spectrum |
| 536 | Spectrum 2 | Spectru2 |
| 537 | Spectrum 3 | Spectru3 |
| ETHNIC MISC. | | |
| 538 | Sitar | Sitar |
| 539 | Sitar 2 | Sitar2 |

| | | |
|---|---|---|
| 540 | Detuned Sitar | DetSitar |
| 541 | Banjo | Banjo |
| 542 | Banjo 2 | Banjo2 |
| 543 | Shamisen | Shamisn |
| 544 | Shamisen 2 | Shamisn2 |
| 545 | Shamisen 3 | Shamisn3 |
| 546 | Koto | Koto |
| 547 | Koto 2 | Koto2 |
| 548 | Koto 3 | Koto3 |
| 549 | Kalimba | Kalimba |
| 550 | Kalimba 2 | Kalimba2 |
| 551 | Kalimba 3 | Kalimba3 |
| 552 | Bagpipe | Bagpipe |
| 553 | Bagpipe 2 | Bagpipe2 |
| 554 | Fiddle | Fiddle |
| 555 | Fiddle 2 | Fiddle2 |
| 556 | Shania | Shania |
| 557 | Shania 2 | Shania2 |
| PERCUSSIVE | | |
| 558 | Tinkle Bell | TnklBell |
| 559 | Agogo | Agogo |
| 560 | Steel Drums | StelDrum |
| 561 | Bass Drum | BassDrum |
| 562 | Wood Block | WoodBlok |
| 563 | Snare | Snare |
| 564 | Taiko Drum | TaikoDrm |
| 565 | Melodic Tom | MelodTom |
| 566 | Synth Drum | SynDrum |
| 567 | Dynamics jump | Dynjump |
| 568 | Reverse Cymbal | RevCymbl |
| SFX | | |
| 569 | Guitar Fret Noise | FretNoiz |
| 570 | Breath Noise | BrthNoiz |
| 571 | Seashore | Seashore |
| 572 | Bird Tweet | Tweet |
| 573 | Telephone Ring | Telphone |
| 574 | Helicopter | Helicptr |
| 575 | Applause | Applause |
| 576 | Gunshot | Gunshot |
| 577 | Fall | Fall |
| SYNTH SFX | | |
| 578 | Standard Drum Set | StandSet |
| 579 | Rock Drum Set | RockSet |
| 580 | Electronic Drum Set | ElecSet |

# Style List

| No. | English Name | LCD Name |
|---|---|---|
| LATIN 1 | | |
| 1 | Cha Cha | ChaCha |
| 2 | Pop Cha Cha | P.ChaCha |
| 3 | Rhumba | Rhumba |
| 4 | Pop Rhumba | P.Rhumba |
| 5 | Bossa Nova 1 | Bossa1 |
| 6 | Bossa Nova 2 | Bossa2 |
| 7 | Tango | Tango |
| 8 | Jazz Samba | JazSamba |
| 9 | Reggae | Reggae |
| 10 | Pop Reggae | P.Reggae |
| DANCE 1 | | |
| 11 | Disco 1 | Disco1 |
| 12 | Disco 2 | Disco2 |
| 13 | Disco Funk | DiscFunk |
| 14 | Dance | Dance |
| 15 | House 1 | House1 |
| 16 | House 2 | House2 |
| 17 | Rap | Rap |
| 18 | Euro Beat | EuroBeat |
| 19 | Hip Hop | HipHop |
| 20 | Techno | Techno |
| BEAT & POP 1 | | |
| 21 | 8 Beat 1 | 8Beat1 |
| 22 | 8 Beat 2 | 8Beat2 |
| 23 | 8 Beat 3 | 8Beat3 |
| 24 | 8 Beat 4 | 8Beat4 |
| 25 | 60 ï ¿½s 8 Beat | 60's8Bt |
| 26 | 8 Beat Ballad | 8BtBld |
| 27 | 8 Beat Rock | 8BtRock |
| 28 | 16 Beat 1 | 16Beat1 |
| 29 | 16 Beat 2 | 16Beat2 |
| 30 | 16 Beat Pop | 16BtPop |
| 31 | 16 Beat Shuffle | 16BtShfl |
| 32 | Ballad | Ballad |
| 33 | Slow Ballad | SlowBld |
| 34 | 16 Beat Ballad | 16BtBld |
| 35 | Unplugged | Unpluged |
| ROCK 1 | | |
| 36 | Rock | Rock |
| 37 | Pop Rock | PopRock |
| 38 | Fast Rock | FastRock |
| 39 | Slow Rock 1 | SlwRock1 |
| 40 | Slow Rock 2 | SlwRock2 |
| 41 | Rock & Roll | RockRoll |
| 42 | Heavy Metal | H.Metal |
| 43 | Blues Boogie | B.Boogie |
| 44 | Blues | Blues |
| 45 | Shuffle | Shuffle |
| 46 | Blues Shuffle | B.Shufle |
| 47 | Rock Shuffle | R.Shufle |
| 48 | Charleston | Charston |
| SOUL & FUNK 1 | | |
| 49 | Funky Pop | FunkyPop |
| 50 | Jazz Funk | JazzFunk |
| 51 | Cool Funky | CoolFunk |
| 52 | Soul 1 | Soul1 |
| 53 | Soul 2 | Soul2 |
| 54 | Soul Shuffle | SoulShfl |
| 55 | Soul Blues | SoulBlue |
| 56 | R & B | R&B |
| 57 | 6/8 Gospel | 6/8Gospl |
| 58 | Pop Groove | PopGrove |
| JAZZ 1 | | |
| 59 | Swing | Swing |
| 60 | Cool Jazz | CoolJazz |
| 61 | Pop Swing | PopSwing |
| 62 | Swing Fox | SwingFox |
| 63 | Big Band | BigBand |
| 64 | Big Band Medium | BandMedi |
| 65 | Jazz Waltz | JazWaltz |
| 66 | Ragtime | Ragtime |
| 67 | Dixieland | Dixeland |
| 68 | Quick Step | QuickStp |
| COUNTRY 1 | | |
| 69 | Country 1 | Country1 |
| 70 | Country 2 | Country2 |
| 71 | Pop Country | PopCntry |
| 72 | Country Rock | CtryRock |
| 73 | Country Folk | CtryFolk |
| 74 | 3/4 Country | 3/4Ctry |
| 75 | Country Waltz | C.Waltz |
| 76 | Country Shuffle | CtryShfl |
| 77 | Country Boogie | C.Boogie |
| 78 | Country Blues | C.Blues |
| 79 | Country Quick Step | CtryStep |
| 80 | Bluegrass | Bluegras |
| TRADITIONAL 1 | | |
| 81 | March 1 | March1 |
| 82 | March 2 | March2 |
| 83 | German March | G.March |
| 84 | 6/8 March | 6/8March |
| 85 | Polka | Polka |
| 86 | Pop Polka | PopPolka |
| 87 | Waltz | Waltz |
| 88 | Slow Waltz | SloWaltz |
| 89 | Vienna Waltz | VieWaltz |
| 90 | Musette | Musette |
| PIANIST 1 | | |
| 91 | Piano 8 Beat | Pno8Beat |
| 92 | Piano Ballad | PnoBalad |
| 93 | Piano Boogie | PnoBogie |
| 94 | Piano Jazz | PnoJazz |
| 95 | Piano Swing | PnoSwing |
| 96 | Piano Jazz Waltz | P.JWaltz |
| 97 | Piano Twist | PnoTwist |
| 98 | Piano March | PnoMarch |
| 99 | Piano 6/8 March | Pno6/8Mr |
| 100 | Piano Waltz | PnoWaltz |
| LATIN 2 | | |
| 101 | Cha Cha-2 | ChaCha2 |
| 102 | Pop Cha Cha-2 | P.ChaCa2 |
| 103 | Rhumba-2 | Rhumba2 |
| 104 | Pop Rhumba-2 | P.Rhumb2 |
| 105 | Bossa Nova 1-2 | Bossa1-2 |

| | | |
|---|---|---|
| 106 | Bossa Nova 2-2 | Bossa2-2 |
| 107 | Tango-2 | Tango-2 |
| 108 | Jazz Samba-2 | JzSamba2 |
| 109 | Reggae-2 | Reggae2 |
| 110 | Pop Reggae-2 | P.Regga2 |
| DANCE 2 | | |
| 111 | Disco 1-2 | Disco1-2 |
| 112 | Disco 2 | Disco2-2 |
| 113 | Disco Funk-2 | DiscoFk2 |
| 114 | Dance-2 | Dance-2 |
| 115 | House 1-2 | House1-2 |
| 116 | House 2-2 | House2-2 |
| 117 | Rap-2 | Rap-2 |
| 118 | Euro Beat-2 | EuropBt2 |
| 119 | Hip Hop-2 | HipHop-2 |
| 120 | Techno-2 | Techno-2 |
| BEAT & POP 2 | | |
| 121 | 8 Beat 1-2 | 8Beat1-2 |
| 122 | 8 Beat 2-2 | 8Beat2-2 |
| 123 | 8 Beat 3-2 | 8Beat3-2 |
| 124 | 8 Beat 4-2 | 8Beat4-2 |
| 125 | 60 ï ¿½s 8 Beat-2 | 60's8Bt2 |
| 126 | 8 Beat Ballad-2 | 8BtBld-2 |
| 127 | 8 Beat Rock-2 | 8BtRck-2 |
| 128 | 16 Beat 1-2 | 16Bt1-2 |
| 129 | 16 Beat 2-2 | 16Bt2-2 |
| 130 | 16 Beat Pop-2 | 16BtPop2 |
| 131 | 16 Beat Shuffle-2 | 16BtShf2 |
| 132 | Ballad-2 | Ballad-2 |
| 133 | Slow Ballad-2 | SlwBld-2 |
| 134 | 16 Beat Ballad-2 | 16BtBld2 |
| 135 | Unplugged-2 | Unplug-2 |
| ROCK 2 | | |
| 136 | Rock-2 | Rock-2 |
| 137 | Pop Rock-2 | PopRck-2 |
| 138 | Fast Rock-2 | FastRk-2 |
| 139 | Slow Rock 1-2 | SlwRk1-2 |
| 140 | Slow Rock 2-2 | SlwRk2-2 |
| 141 | Rock & Roll-2 | RkRoll-2 |
| 142 | Heavy Metal-2 | H.Metal2 |
| 143 | Blues Boogie-2 | B.Bogie2 |
| 144 | Blues-2 | Blues-2 |
| 145 | Shuffle-2 | Shufle-2 |
| 146 | Blues Shuffle-2 | B.Shufl2 |
| 147 | Rock Shuffle-2 | R.Shufl2 |
| 148 | Charleston-2 | Charstn2 |
| SOUL & FUNK 2 | | |
| 149 | Funky Pop-2 | FunkPop2 |
| 150 | Jazz Funk-2 | JazzFk-2 |
| 151 | Cool Funky-2 | CoolFk-2 |
| 152 | Soul 1-2 | Soul1-2 |
| 153 | Soul 2-2 | Soul2-2 |
| 154 | Soul Shuffle-2 | SoulShf2 |
| 155 | Soul Blues-2 | SoulBlu2 |
| 156 | R & B-2 | R&B-2 |
| 157 | 6/8 Gospel-2 | 6/8Gosp2 |
| 158 | Pop Groove-2 | PopGrov2 |
| JAZZ 2 | | |
| 159 | Swing-2 | Swing-2 |
| 160 | Cool Jazz-2 | CoolJz-2 |
| 161 | Pop Swing-2 | PopSwin2 |
| 162 | Swing Fox-2 | SwinFox2 |
| 163 | Big Band-2 | BigBand2 |
| 164 | Big Band Medium-2 | BandMed2 |
| 165 | Jazz Waltz-2 | JzWaltz2 |
| 166 | Ragtime-2 | Ragtime2 |
| 167 | Dixieland-2 | Dixland2 |
| 168 | Quick Step-2 | QuickSp2 |
| COUNTRY 2 | | |
| 169 | Country 1-2 | Cntry1-2 |
| 170 | Country 2-2 | Cntry2-2 |
| 171 | Pop Country-2 | PopCtry2 |
| 172 | Country Rock-2 | CtryRk-2 |
| 173 | Country Folk-2 | CtryFok2 |
| 174 | 3/4 Country -2 | 3/4Ctry2 |
| 175 | Country Waltz-2 | C.Waltz2 |
| 176 | Country Shuffle-2 | CtryShf2 |
| 177 | Country Boogie-2 | C.Bogie2 |
| 178 | Country Blues-2 | C.Blues2 |
| 179 | Country Quick Step-2 | CtrySt p2 |
| 180 | Bluegrass-2 | Bluegra2 |
| TRADITIONAL 2 | | |
| 181 | March 1-2 | March1-2 |
| 182 | March 2-2 | March2-2 |
| 183 | German March-2 | G.March2 |
| 184 | 6/8 March-2 | 6/8Marc2 |
| 185 | Polka-2 | Polka-2 |
| 186 | Pop Polka-2 | PopPoka2 |
| 187 | Waltz-2 | Waltz-2 |
| 188 | Slow Waltz-2 | SlWaltz2 |
| 189 | Vienna Waltz-2 | ViWaltz2 |
| 190 | Musette-2 | Musette2 |
| PIANIST 2 | | |
| 191 | Piano 8 Beat-2 | Pno8Bt-2 |
| 192 | Piano Ballad-2 | PnoBald2 |
| 193 | Piano Boogie-2 | PnoBogi2 |
| 194 | Piano Jazz-2 | PnoJazz2 |
| 195 | Piano Swing-2 | PnoSwin2 |
| 196 | Piano Jazz Waltz-2 | P.JWalz2 |
| 197 | Piano Twist-2 | PnoTwis2 |
| 198 | Piano March-2 | PnoMarc2 |
| 199 | Piano 6/8 March-2 | Pno6/8M2 |
| 200 | Piano Waltz-2 | P.Waltz2 |

# Song List

| No. | English Name | LCD Name |
|---|---|---|
| **CLASSIC** | | |
| 1 | Chanson Du Toreador | Toreador |
| 2 | Meditation | Meditati |
| 3 | Wiegenlied | WieGenli |
| 4 | A Lover's Concerto | Concerto |
| 5 | Whispering Hope | Whisper |
| 6 | From The New World | NewWorld |
| 7 | O Sole Mio | OSoleMio |
| 8 | Auf Flugeln Des Gesanges | Gesanges |
| 9 | Santa Lucia | SantaLuc |
| **FAVORITE** | | |
| 10 | Deck The Halls | DeckHall |
| 11 | Old Folks At Home | OldFolks |
| 12 | Camptown Races | C.Races |
| 13 | Oh! Susanna | Susanna |
| 14 | Jeanie With The Light Brown Hair | Jeanie |
| 15 | Long Long Ago | LongAgo |
| 16 | Annie Laurie | AnnieLa |
| 17 | My Old Kentucky Home | Kentucky |
| 18 | Turkey In The Straw | TukyStaw |
| 19 | Aloha Oe | AlohaOe |
| 20 | Carry Me Back To Old Virginny | Virginny |
| 21 | The Blue-Bells Of Scotland | BlueBell |
| 22 | Joy To The World | JoyWorld |
| 23 | Jingle Bells | JingBell |
| 24 | Battle Hymne Of The Republic | BatlHyme |
| 25 | Silent Night | SltNight |
| 26 | Ode To Joy | OdeToJoy |
| 27 | My Bonnie | MyBonnie |
| 28 | La Cucaracha | Cucarach |
| 29 | Yellow Rose Of Texas | YellRose |
| 30 | The Wabash Cannon Ball | CannBall |
| 31 | Red River Valley | RedRiver |
| 32 | Dreaming Of Home And Mother | Dreaming |
| 33 | Ring Ring De Banjo | DeBanjo |
| 34 | Der Freischutz | DerFreis |
| 35 | Tales Of Hoffman | Hoffman |
| 36 | Die Forelle | Forelle |
| **FOLK** | | |
| 37 | Aura Lea | AuraLea |
| 38 | When The Saints Go Marching In | Marching |
| 39 | Twinkle Twinkle Little Star | Twinkle |
| 40 | I ï ¿½ve Been Working On The Railroad | WorkRail |
| 41 | With Games | WithGame |
| 42 | Way Home | WayHome |
| 43 | Yankee Doodle | YankeeD |
| 44 | Michael Row The Boat Ashore | RowBoat |
| 45 | Auld Lang Syne | LangSyne |
| 46 | My Darling Clementine | Clemtine |
| 47 | Little Brown Jug | BrownJug |
| 48 | The House Of The Rising Sun | RiseSun |
| 49 | Danny Boy | DannyBoy |
| 50 | El Condor Pasa | ElCondor |
| 51 | Greensleeves | Sleeves |
| 52 | Heidenroslein | Heidenro |
| 53 | Wiegenlied 2 | Wieglid2 |
| 54 | Her Bright Smile Haunts Me Still | HerSmile |
| 55 | Old Black Joe | BlackJoe |
| 56 | Old Dog Tray | DogTray |
| 57 | Are You Lonesome Tonight? | Lonesome |
| 58 | Arirang | Arirang |
| 59 | The Quilting Party | TheParty |
| 60 | The Colorado Trail | TheTrail |
| 61 | I'D Like To Be In Texas | InTexas |
| 62 | Shenandoah | Shenando |
| 63 | Down In The Valley | Valley |
| 64 | On Top Of Old Smoky | TopSmoky |
| 65 | Barbara Allen | Allen |
| 66 | Careless Love | CaleLove |
| 67 | Sweet Betsy From Pike | SwetPike |
| 68 | Jesse James | James |
| 69 | The Cowboy's Lament | CowboyLa |
| KID ï ¿½S SONG | | |
| 70 | Skip To My Lou | SkipMyLo |
| 71 | London Bridge Is Falling Down | Bridge |
| 72 | Home On The Range | HomeRang |
| 73 | This Old Man | OldMan |
| 74 | Polly Wolly Doodle | PlyWlyDo |
| 75 | Sippin' Cider Through A Straw | SipinCid |
| 76 | Home Sweet Home | SwetHome |
| 77 | Mary Had A Little Lamb | MaryLamb |
| BALLROOM | | |
| 78 | Valse Brillante Op 34 #3 In F Major | ValOpFMr |
| 79 | Musette In D Major | MusetDMr |
| 80 | Blue Bird Waltz | BlueBird |
| PIANO & KEYBOARD | | |
| 81 | Yankee Doodle (Piano) | YankeeD2 |
| 82 | Kaiser Walzer | Kaiser |
| 83 | Etude On Leger Lines 2 | EtudeLL2 |
| 84 | From A Story Book | StoryBok |
| 85 | Hanon Piano Fingering 1 | Hanon1 |
| 86 | Hanon Piano Fingering 2 | Hanon2 |
| 87 | Hanon Piano Fingering 3 | Hanon3 |
| 88 | Hanon Piano Fingering 4 | Hanon4 |
| 89 | Hanon Piano Fingering 5 | Hanon5 |
| 90 | Hanon Piano Fingering 6 | Hanon6 |
| 91 | Hanon Piano Fingering 7 | Hanon7 |
| 92 | Basic Tutorial Beyer Piano 8 | Beyer8 |
| 93 | Basic Tutorial Beyer Piano 12 | Beyer12 |
| 94 | Basic Tutorial Beyer Piano 13 | Beyer13 |
| 95 | Basic Tutorial Beyer Piano 14 | Beyer14 |
| 96 | Basic Tutorial Beyer Piano 15 | Beyer15 |
| 97 | Basic Tutorial Beyer Piano 16 | Beyer16 |
| 98 | Basic Tutorial Beyer Piano 18 | Beyer18 |
| 99 | Basic Tutorial Beyer Piano 19 | Beyer19 |
| 100 | Basic Tutorial Beyer Piano 20 | Beyer20 |
| 101 | Cuckoo | Cuckoo |
| 102 | Basic Tutorial Beyer Piano 21 | Beyer21 |
| 103 | Basic Tutorial Beyer Piano 29 | Beyer29 |
| 104 | Butterfly | Buterfly |

| | | |
|---|---|---|
| 105 | Basic Tutorial Beyer Piano 45 | Beyer45 |
| 106 | Christmas Eve | XmasEve |
| 107 | Basic Tutorial Beyer Piano 50 | Beyer50 |
| 108 | Basic Tutorial Beyer Piano 52 | Beyer52 |
| 109 | Basic Tutorial Beyer Piano 55 | Beyer55 |
| 110 | Basic Tutorial Beyer Piano 59 | Beyer59 |
| 111 | Beyer Eight Degrees Jump Etude | BeyrJump |
| 112 | Basic Tutorial Beyer Piano The Scale Of C Major | BeyerC |
| 113 | Basic Tutorial Beyer Piano 65 | Beyer65 |
| 114 | Basic Tutorial Beyer Piano 66 | Beyer66 |
| 115 | Old Folks At Home (Piano) | OldFolk2 |
| 116 | Basic Tutorial Beyer Piano The Scale Of G Major | BeyerG |
| 117 | Basic Tutorial Beyer Piano 70 | Beyer70 |
| 118 | Basic Tutorial Beyer Piano 72 | Beyer72 |
| 119 | Basic Tutorial Beyer Piano 73 | Beyer73 |
| 120 | Basic Tutorial Beyer Piano 74 | Beyer74 |
| 121 | A Little Polish Dance | PolishDc |
| 122 | Larghetto | Larghetto |
| 123 | Minuet 2 | Minuet2 |
| 124 | Prelude | Prelude |
| 125 | Duke Aria From ï ¿½The Rigoletto ï ¿½ | DukeAria |
| 126 | Puck | Puck |
| 127 | The Happy Farmer | HpFarmer |
| 128 | Etude | Etude |
| 129 | Dance Of The Four Swans From "Swan Lake" | SwanLake |
| 130 | Jesus Saviour Pilot Me | Jesus |
| 131 | Old Macdonald Had A Farm | OldAFarm |
| 132 | 2-Part Invention No.13 In A Minor BWV 784 | Invetion |
| 133 | Musette | Musette |
| 134 | Bourree | Bourree |
| 135 | Carl Czerny 599 NO92 | 599No92 |
| 136 | Away In A Manger | AwayInAM |
| 137 | Marriage Of Figaro | Marriage |
| 138 | Angels We Have Heard On High | Angles |
| 139 | Waltz | Waltz |
| 140 | Did You Ever See A Lassie | Lassie |
| 141 | Old France | OldFranc |
| 142 | Santa Claus Is Coming To Town | SantCom |
| 143 | Minuet 3 | Minuet3 |
| 144 | In The Theatre | Theatre |
| 145 | Alfredo And Violetta Column Tower Duet | Alfredo |
| 146 | Als Die Alte Mutter Mich Noch lehrte Singen | Mutter |
| 147 | At The Ball | AtBall |
| 148 | Dancing Raindrops | Raindrop |
| 149 | Comin'Round The Mountain | Mountain |
| 150 | Song Of The Brook | SofBrook |
| 151 | Cotton-pickin' Fingers | CtnPFngs |
| 152 | Menuett G Dur 3 | MenuettG |
| 153 | Knight | Knight |
| 154 | Gavotte | Gavotte |
| 155 | The Angels Singing | Singing |

# MIDI Implementation Chart

| Function | | Transmitted | Recognized | Remarks |
|---|---|---|---|---|
| Basic | Default | 1ch | ALL | |
| Channel | Changed | × | × | |
| Mode | Default | × | 1 | |
| | Messages | × | × | |
| | Altered | ********** | × | |
| Note | Note | 12 -114 | 0 -127 | |
| Number | :True voice | ********** | 0 -127 | |
| Velocity | Note on | ○ 9nH,V=1-127 | ○ 9nH,V=1-127 | |
| | Note off | × （9nH,V=0） | ○(9nH,V=0; 8nH,V=0-127) | |
| After | key's | × | × | |
| Touch | Ch's | × | × | |
| Pitch Bend | | ○ | ○ | |
| Control | 0 | ○ | ○ | Bank Select |
| Change | 1 | × | ○ | Modulation |
| | 5 | × | × | Portamento Time |
| | 6 | × | ○ | Data Entry |
| | 7 | × | ○ | Volume |
| | 10 | × | ○ | Pan |
| | 11 | × | ○ | Expression |
| | 64 | ○ | ○ | Sustain Pedal |
| | 65 | × | × | Portamento ON/OFF |
| | 66 | × | ○ | Sostenuto Pedal |
| | 67 | × | ○ | Soft Pedal |
| | 80 | × | ○ | Reverb Program |
| | 81 | × | ○ | Chorus Program |
| | 91 | × | ○ | Reverb Level |
| | 93 | × | ○ | Chorus Level |
| | 120 | × | ○ | All Sound Off |
| | 121 | × | ○ | Reset All Controllers |
| | 123 | ○ | ○ | All Notes Off |
| Program | | ○ | ○ | |
| Change | :true | ********** | 0-127 | |
| System Exclusive | | × | ○ | |
| System | :SongPosition | × | × | |
| Common | :Song Select | × | × | |
| | :Tune | × | × | |
| System | :Clock | × | × | |
| Real Time | :Commands | × | × | |
| Aux | :LOCAL ON/OFF | × | × | |
| | :All Notes Off | ○ | ○ | |
| Messages | :Active sense | × | ○ | |
| | :Reset | × | ○ | |
| Notes: | | | | |

- Mode 1: OMNI ON, POLY
- Mode 2: OMNI ON MONO
- Mode 3: OMNI OFF, POLY
- Mode 4: OMNI OFF, MONO

×: NO
○: YES



WEEE-Declaration

Your product is designed and manufactured with materials and components of high quality,
which are recyclable and can be reused.
The symbol means that your product should be disposed of separately from household waste when
it reaches its end of life.
Please dispose of this equipment at your local collection point or recycling center.
Please help to protect the environment in which we all live.

Intellectual property /Copyright
All specifications and appearances are subject to change without notice.
All information was correct at time of printing. Musikhaus Kirstein GmbH does not guarantee
for the accuracy or completeness of any description, photograph or statement contained in this manual.
Printed colours and specifications may vary slightly from product. Products from Musikhaus Kirstein GmbH
products are only sold through authorized dealers. Distributors and dealers are not agents of
Musikhaus Kirstein GmbH and have no authority to bind Musikhaus Kirstein GmbH legally in any way.
This manual is protected by copyright. Any copying or reprint, even in excerpts,
is only allowed with written consent of Musikhaus Kirstein GmbH.
The same applies to reproduction or copying of images, even in altered form.



Musikhaus Kirstein GmbH
Bernbeurener-Str.11
D-86956 Schongau
Tel.0049-8861-909494-0
info@kirstein.de
www.kirstein.de