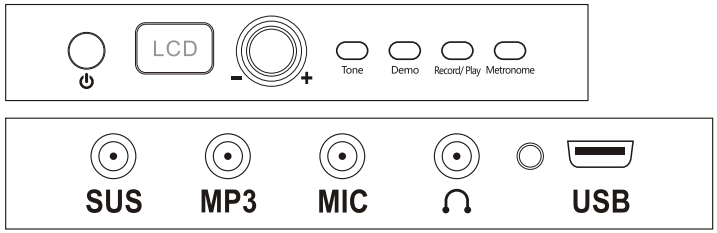
DIGITAL PIANO

Function specification

Panel Function Diagram



Please charge before use!

Charging indicator:

1. TAPYE_C interface
2. It is not applicable to PD fast charging line
3. The charging indicator is red and turns green when it is full
4. Battery: charging time is about 4H, please charge it more than 6H for the first time
5. Power adapter: 5V/2A

Low voltage prompt:

When the lithium battery voltage is too low (below 3.6V), the symbol of low voltage is constantly flashing on the display screen. Please charge it in time.

Interface:

SUS : Sustain pedal
MP3 : MP3
MIC : Microphone
: Headphone / Speaker
USB : Tapye_C charging / MIDI interface

Function:

Volume adjustment, Start and stop, Tone, Rhythm, Demo, Record/play, Metronome, Keyboard light (LED) switch, Tempo, Pitch, Split, Chord, Learn, Sustain, Vibrato, Drum kit, Velocity, low voltage display, Bluetooth connection successful.

Volume

Rotate the encoder left and right to adjust the volume, the default boot volume is 12 (from 00-16).

Start/ Stop

Press the encoder gently to enter the rhythm playing mode. Rotate the encoder left and right to select the rhythm from 000 to 127 (see attached rhythm table).
The sequence number and rhythm name will be displayed on the display.
When turning on the rhythm and demo music, gently press the encoder to stop the rhythm and demo music.

Tone

Press and hold the tone button and rotate the encoder from left to right to select the tone from 000 to 127 (see the attached tone table). The serial number and the name of the adjusted tone will be displayed on the screen.
After releasing the tone key, return to the initial interface and rotate the encoder to adjust the volume.

Demo

1. Short press the demo button to play the demo. Press the demo button again to stop the playback. During the playback of the demo and after stopping the playback, rotate the encoder left and right to select the demo from 000-020.
2. Press and hold the demo button and rotate the encoder from left to right to select the demo from 000-020 (see the attached demo table).
   Note: Only choose not to play the demo and the serial number and the demo name of the adjustment will be displayed on the screen.
   At this point, after releasing the demo button, and press the encoder twice，return to the initial interface and rotate the encoder to adjust the volume.

Record/ Play (long press is record, short press is Play)

1. Press and hold the record/ Play button and then RECODE ON will appear on the screen. At this time, play the keyboard to record MIDI signals.
2. Then press the record/ Play button, and the display screen will display REC Play ON, that is, the last recorded signal can be played.
   After the playback, go back to the initial interface and rotate the encoder left and right to adjust the volume.

Metronome & Keyboard light (LED)

1. Press the metronome button and the metronome will display the beat selection of 1/4, 2/4, 3/4 and 4/4.
2. Long press the metronome button, and the keyboard light will turn on or off.
   The display screen will display LED ON or LED OFF.
   Note: This feature requires the purchase of a piano with a keyboard light.

Feature selection

1. Long press the encoder switch and rotate the encoder selection function (TMEPO, PITCH, SPLIT, CHORD, LEARN, SUSTAIN, VIBRATE, DRUM KIT, and VELOCITY).
2. After the selection, gently press the switch to select the function to be changed, such as TMEPO. At this point the rotary encoder changes the TMEPO value.
3. After changing the function, gently press the switch or long press the switch to return to the higher level, and rotate the encoder selection function (TMEPO, etc.).
   Press the switch again and return to the initial interface. Rotate the encoder left and right to adjust the volume.
4. Double-click the switch in any state to return to the initial interface, and rotate the encoder left and right to adjust the volume.

TMEPO

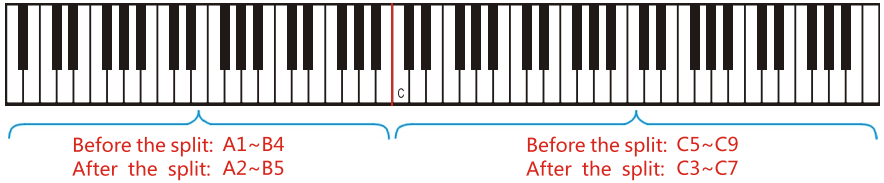
1. Long press the encoder switch and rotate the encoder to select the TMEPO.
2. Gently press the switch, then rotate the encoder left and right. The shift can be selected from 40 to 280, and the default is 120.

PITCH

1. Long press the encoder switch and rotate the encoder to select the PITCH.
2. Gently press the switch, then rotate the encoder from left to right. The shift can be selected from -6 to +6, and the default is +0.

SPLIT

1. Long press the encoder switch and rotate the encoder to select the SPLIT.
2: Gently press the switch, and then rotate the encoder around, you can choose whether the SPLIT is on or off.



This function can divide the 88 keys into two vocal ranges for playing.
Before segmentation, the left keyboard was A1-B4, and after segmentation, it was A2-B5.
Before segmentation, the right keyboard was C5-C9, and after segmentation, it was C3-C7.
When the split function is turned on, the host part can be used as a separate 44-key keyboard (the secondary part does not need to be connected). When connected to the secondary part, it is a complete 88-key electric piano.

CHORD

1. Long press the encoder switch and rotate the encoder to select CHORD.
2. Press the switch gently and rotate the encoder from left to right to select SINGLE, FINGERS and OFF.

During the playing of rhythm, the system enters the chord mode. Chord function: Press the key in the area A1~F4# to play the chords that match the rhythm, and the tone of the chords changes with the pitch of the harp.

LEARN

1. Long press the encoder switch and rotate the encoder to choose LEARN.
2. Gently press the switch, then rotate the encoder left and right to choose the teaching mode (teaching A, teaching B, and OFF).
   Teaching A: Select different demo music and short press the Demo button to enter the teaching mode. Playing any key can play the main melody of the demo song, keyboard lights with the main melody on and off.
   Teaching B: Select different demo music and short press the Demo button to enter the teaching mode. Keyboard light with the main melody, the user press the right keys, light the next note of the lamp;
   If the user does not press the right keys, they pause until they press the right keys to light the next note.

SUSTAIN

1. ong press the encoder switch and rotate the encoder to choose SUSTAIN.
2. Gently press the switch, then rotate the encoder left and right to choose whether the sustain is on or off. Turn on the sustain function, and make the tone produce the effect of continuance in performance.

VIBRATE

1. Long press the encoder switch and rotate the encoder to select VIBRATE
2. Gently press the switch, then rotate the encoder left and right to choose whether the vibrator is on or off.

Turn on the vibrato function to produce the tremolo effect in the performance.

DRUM KIT

1: Long press the encoder switch and rotate the encoder to select DRUM KIT
2: Gently press the switch, then rotate the encoder left and right to choose whether the drum kit is on or off.
When the drum kit is on, all the keys are turned on to become the percussion tone, and when the drum kit is off, the percussion tone is turned off.

VELOCITY

1. Long press the encoder switch and rotate the encoder to select VELOCITY.
2: Gently press the switch, then rotate the encoder left and right to choose whether the velocity is on or off.
When the velocity is on, press the key with greater force and the sound will be louder.
The default strength is on.

Sleep switch:

Long press the encoder switch, rotate the encoder to choose the sleep switch.
The default mode is sleepmode on. In the default mode, when the piano is not played after 10 minutes, the electric piano will turn off.
If you are in SleepMode off mode, it will always be on.

DEMO

0. Castle in the Sky	7. Colourful Clouds Chasing The Moon	14. Snowdreams
1. Song of Joy	8. In My Song	15. Bandari
2. Little Stars	9. CrystlLake	16. Edelweiss
3. By Alice	10. Green Sleeves	17. Dance of fireflie
4. Dancing Girl	11. Milk Song	18. My soul
5. Deskmate	12. A comme amour	19. Croatian Rhapsody
6. Ten Years	13. Les premiers sourires de Vanessa	20. CSIKOS POST

Bluetooth APP functions:

iPhone connection:

POPiano connection:

1. Search and download POPiano APP from App store of the iPhone.
2. Open the POPiano App after turning on the bluetooth of the iPhone, select any song, and choose to start playing after entering.
3. Click on the upper right of the iPhone screen , and then you can choose: connect to the piano through: BlueTooth – Confirmed, next – confirm to connect to the piano.
4. After confirming bluetooth connection, the icon is displayed as blue check mark .

GarageBand connection:

1. Open GarageBand App,
2. Turn on bluetooth on your phone.
3. Open GarageBand App and click the Settings icon in the upper right corner of the screen.
4. Connect the piano's bluetooth through the: Song Settings – Advanced – Bluetooth MIDI Devices.

Perfect Piano and PianoBar connection:

1. Download the Perfect Piano App and PianoBar.
2. Turn on bluetooth on your phone.
3. First connect the GarageBand App. When they are connected successfully, then open the Perfect Piano App and PianoBar can be used directly.

Android phone connection:

POPiano connection:

1. Search and download POPiano APP from App store of the mobile phone.
2. Turn on the bluetooth function, some phones need to turn on the phone location function.
3. Open the POPiano App to select any song, and choose to start playing after entering.
4. Click on the upper right of the mobile phone screen , and then you can choose: connect to the piano through: BlueTooth – Confirmed, next – confirm to connect to the piano.
5. After confirming bluetooth connection, the icon is displayed as blue check mark .

Tone Table

Piano	42. Cello	85. Lead 6 (voice)
0. Piano 1	43. Contrabass	86. Lead 7 (fifths)
1. Piano 2	44. Tremolo Strings	87. Lead 8 (bass+lead)
2. Piano 3	45. Pizzicato Strings	Pad
3. Honky–Tonk Piano	46. Orchestral Harp	88. Pad 1 (newage)
4. Rhodes Piano	47. Timpani	89. Pad 2 (warm)
5. Chorused Piano	Choral ensembles	90. Pad 3 (polysynth)
6. Harpsichord	48. String Ensemble 1	91. Pad 4 (choir)
7. Clavinet	49. String Ensemble 2	92. Pad 5 (bowed)
Percussion Instrument	50. SynthStrings 1	93. Pad 6 (metallic)
8. Celesta	51. SynthStrings 2	94. Pad 7 (halo)
9. Glockenspiel	52. Choir Aahs	95. Pad 8 (sweep)
10. Music Box	53. Voice Oohs	FX
11. Vibraphone	54. Synth Voice	96. FX 1 (rain)
12. Marimba	55. Orchestra Hit	97. FX 2 (soundtrack)
13. Xylophone	Brass	98. FX 3 (crystal)
14. Tubular Bells	56. Trumpet	99. FX 4 (atmosphere)
15. Santur	57. Trombone	100. FX 5 (brightness)
Organ	58. Tuba	101. FX 6 (goblins)
16. Hammond Organ	59. Muted Trumpet	102. FX 7 (echoes)
17. Percussive Organ	60. French Horn	103. FX 8 (sci–fi)
18. Rock Organ	61. Brass Section	National Instrument
19. Church Organ	62. Synth Brass 1	104. Sitar
20. Reed Organ	63. Synth Brass 2	105. Banjo
21. Accordion	Reed instruments	106. Shamisen
22. Harmonica	64. Soprano Sax	107. Koto
23. Bandoneon	65. Alto Sax	108. alimba
Guitar	66. Tenor Sax	109. Bagpipe
24. Acoustic Guitar (nylon)	67. Baritone Sax	110. Fiddle
25. Acoustic Guitar(steel)	68. Oboe	111. Shanai
26. Electric Guitar (jazz)	69. English Horn	Percussion Music
27. Electric Guitar (clean)	70. Bassoon	112. Tinkle Bell
28. Electric Guitar (muted)	71. Clarinet	113. Agogo
29. Overdriven Guitar	Tongue	114. Steel Drums
30. Distortion Guitar	72. Piccolo	115. Woodblock
31. Guitar Harmonics	73. Flute	116. Taiko Drum
Bass	74. Recorder	117. Melodic Tom
32. Acoustic Bass	75. Pan Flute	118. Synth Drum
33. Electric Bass(finger)	76. Bottle Blow	119. Reverse Cymbal
34. Electric Bass(pick)	77. Skakuhachi	FxPhone
35. Fretless Bass	78. Whistle	120. Guitar Fret Noise
36. Slap Bass 1	79. Ocarina	121. Breath Noise
37. Slap Bass 2	Soft Leads	122. Seashore
38. Synth Bass 1	80. Lead 1 (square)	123. Bird Tweet
39. Synth Bass 2	81. Lead 2 (sawtooth)	124. Telephone Ring
String solo	82. Lead 3 (calliope lead)	125. Helicopter
40. Violin	83. Lead 4 (chiff lead)	126. Applause
41. Viola	84. Lead 5 (charang)	127. Gun shot

Rhythm Table

0. Beguines Wing	43. Rock_1	86. R.roll_2
1. Beguine_2	44. Rock_2	87. Fast Beat
2. Beguine_3	45. Rock_3	88. Quick Beat
3. Pop hit	46. Airy Rock	89. Smooth Beat
4. Pop	47. Heart Rock	90. Square Beat
5. Pop Malay	48. Rock & Roll	91. Euro Beat
6. Bossa nova	49. Urban Rock	92. Alpha Dance
7. Disco _1	50. Ballad	93. Beta Dance
8. Disco_2	51. Jazz Ballad	94. Dream Dance
9. Blue grass disco	52. C.Ballad	95. Dance_1
10. Waltzl_1	53. J.Ballad	96. Dance_2
11. Waltzl_2	54. 60s Slow Ballad	97. Dance_3
12. True ballad waltz	55. Piano Ballad	98. RAP
13. Bossa Waltz	56. 50s Ballad	99. The Country
14. Easy Waltz	57. Snake Base	100. Country Shuffle
15. Shuffle Waltz	58. Happy Blues	101. Electric Keys
16. Reggae Waltz	59. Old Blues	102. Dark Keys
17. Rumba Waltz	60. Blue Gras	103. Easy Walk
18. March_1	61. Boodie_1	104. Destiny
19. March_2	62. Boodie_2	105. Comedy
20. Rumba _1	63. Boodie_3	106. Drive
21. Rumba_2	64. Shuffle_1	107. Liquid Nova
22. Slow_1	65. Shuffle_2	108. Indonesian folk
23. Slow_2	66. Dream Shuffle	109. Absolute Music
24. Disco cha cha	67. Country Shuffle	110. Jamaica
25. Guala cha	68. Quick Shuffle	111. Synthesis
26. Char	69. Reggae Shuffle	112. Feel
27. Samba_1	70. R&B	113. Accelerate
28. Samba_2	71. Reggae_1	114. Beach Night
29. Ubminimal	72. Reggae_2	115. Irish
30. 8Bit_1	73. Reggae_3	116. Tarantella
31. 8Bit_2	74. Salsa _1	117. Big band
32. 16Bit_1	75. Salsa_2	118. Dan
33. 16bit_2	76. Salsa_3	119. Fusion
34. Ballad_16T	77. Tecno_1	120. Horse
35. Country_16T	78. Tecno_2	121. Canon
36. Tango_1	79. Funky_1	122. Latin
37. Tango _2	80. Funky_2	123. Mambo
38. Polka_1	81. Dixie_1	124. New age
39. Polka _2	82. Dixie_2	125. Slow rc
40. Pop Swing	83. Foxtrot_1	126. Soul
41. Easy Swing	84. Foxtrot_2	127. Twist
42. Soft Swing	85. R.roll_1	

FCC Statement

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.

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

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

The device has evaluated to meet general RF exposure requirement. The device can be used be in portable exposure without restriction.