

# CAROD

## Carod Rainbow Smart Piano H2 User Manual

Wherever it lights up, that's where it shines.

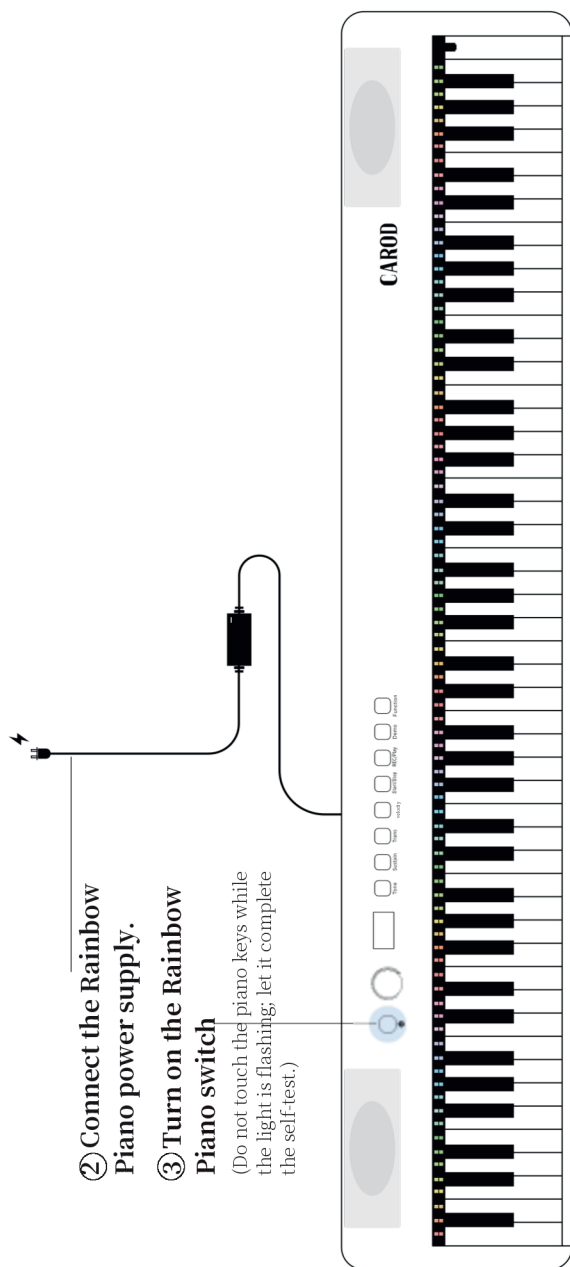
CAROD

CAROD AI PIANO

## Basic Installation and Setup

- ① Unfold the rainbow piano and place it on a flat table or a piano stand.





② Connect the Rainbow Piano power supply.

③ Turn on the Rainbow Piano switch

(Do not touch the piano keys while the light is flashing; let it complete the self-test.)

## Using Interactive Software

① Scan the QR code to download the Cloud Piano (Student App) APP



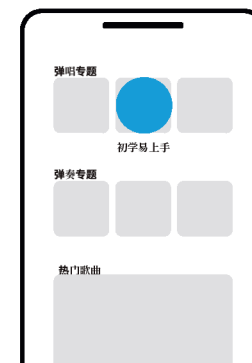
② Log in to the APP using mobile phone verification code



③ Open the app and click "Rainbow Piano"



④ Recommended for first-time users of the app  
Tracks from the album "Easy for Beginners"



## Rainbow Screen Bluetooth Connection

① After selecting an easy-to-learn track, connect via Bluetooth “A1 plus xxxx”.



② Alternatively, you can click “Not Connected” in the upper right corner to connect via Bluetooth to “A1 plus xxxx”.



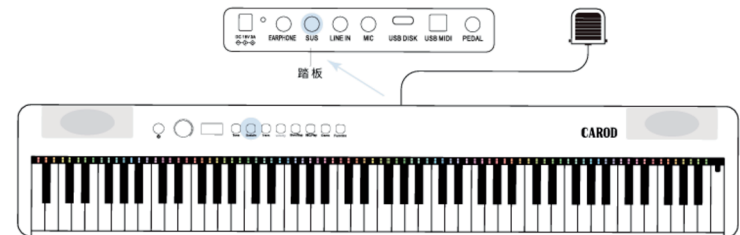
## Bluetooth Connection for Electric Piano

Once connected, the sound from your phone/tablet will be played through the electric piano.

After exiting the app on your phone/tablet, open system settings, find and connect to Bluetooth “GZUT-MUSIC” or “piano”.



Connect the sustain pedal or turn on automatic sustain (automatic sustain is recommended for beginners)



# Let's start singing and playing!

Sing/play along with the lights; play wherever the lights are on.

Two modes are available for the singing and playing section:  
Easy Mode / Performance Mode

## Easy mode

Automatic transmission - only the first beat is needed for each measure.

① Click to listen (to familiarize yourself with the rhythm)



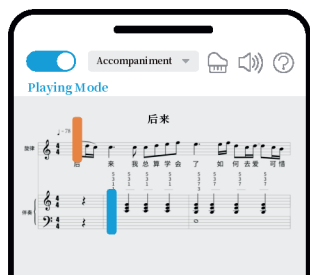
② Turn on AI-assisted singing (play the first beat according to the lyrics prompts)

③ Turn off AI-assisted singing and start playing and singing by yourself



## Playing mode

Manual mode - you need to play each note following the cursor (every note must be played correctly).



## For the playing tutorial

We recommend using tracks from the "AI-Assisted Playing Tracks Collection" album first.

## Learning with right hand

- ① Listen to the right hand
- ② Play the right hand along with the light



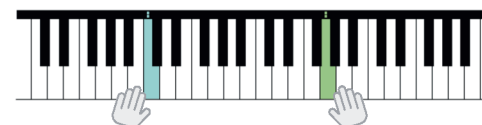
## Learning with left hand

- ① Listen to the left hand
- ② Play the left hand along with the light

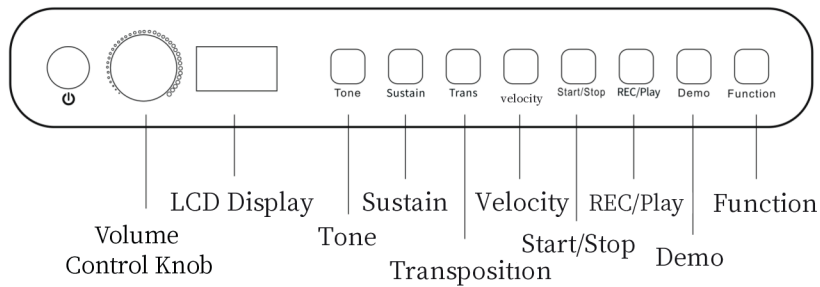


## Learning with both hands

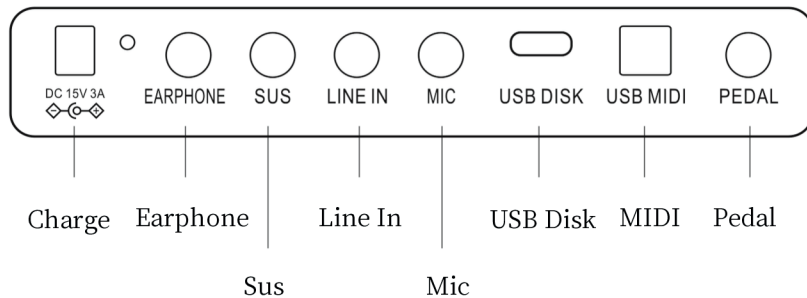
- ① Try it and see if it works for you.
- ② Turn on "Play Assist"
- ③ Play along with the lights until it feels comfortable



## 01 Control Panel Diagram



## 02 Interface Panel Diagram



## 03 Charging Instructions

1. DC charging port
2. Charging indicator light is red; turns green when fully charged
3. Lithium battery (2000mAh); charging time is approximately 6 hours. For first use, charge for at least 7 hours
4. Power adapter: 15V / 3A

## 04 Feature Overview

### Main Interface

1. The top-left of the screen displays the volume, the top-right shows the battery level, and the Bluetooth icon appears at the top center. The center of the screen displays the tone name and tone number.
2. On the main screen, rotate the encoder left or right to adjust the volume. The default startup volume is 10 (range: 0–16).
3. On other screens, the display returns to the main screen after 3 seconds of inactivity.

### Tone

1. Briefly press the Tone button on the function panel, then rotate the encoder left or right to select a tone from 000 to 127 (see attached tone list).

### Sustain

1. Briefly press the Sustain button on the function panel to enter Sustain mode. The display will show Sustain ON.
2. Press the Sustain button again to turn it off. The display will show Sustain OFF.

### Trans

1. Briefly press the Transpose button on the function panel to enter Transpose mode. The display will show Transpose C.
2. Rotate the encoder left or right to adjust the transpose value.
3. The transpose range is -6 to +6, with a default value of 0 at power-on.
4. Values are displayed as: bG, G, bA, A, bB, B, C, #C, D, bE, E, F, #F.

### Velocity

1. Briefly press the Velocity button on the function panel to view the current velocity status. It is ON by default. In this mode, key velocity affects the volume of the instrument.
2. Press the Velocity button again to turn it off. When OFF, key velocity will not affect volume.

### Start/Stop

1. During rhythm playback, rotate the encoder to select a rhythm from 000 to 127 (see attached rhythm list).

### REC/Play

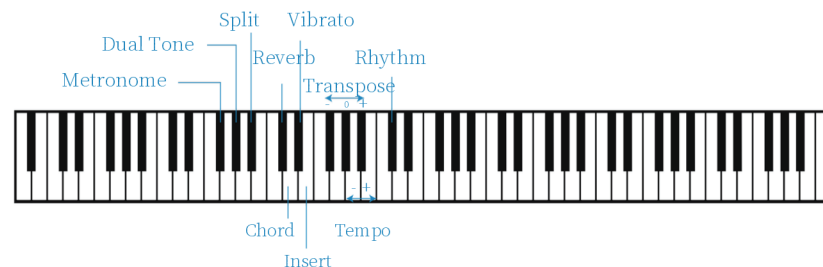
1. Press and hold the Record/Play button on the function panel to enter recording mode. The display will show Recording in progress. Press the keyboard keys to record MIDI signals.
2. Briefly press the Record/Play button to enter playback mode. The display will show Playback in progress, and the previously recorded sequence will be played.

### Demo

1. Briefly press the Demo button on the function panel to start demo playback. The screen will display the demo number and name.
2. Press the Demo button again to stop playback.

### Function

Press and hold the Function button on the panel to activate keyboard combination (shortcut) mode. The combination functions are shown in the diagram below. The 88 keys are arranged from left to right.



## METRONOME

1. Press and hold the Function button on the control panel, then press the 9th black key to start the metronome. The screen will display the time signature.
2. Press again to cycle through: 1/4 → 2/4 → 3/4 → 4/4 → Off → 1/4 (loop).
3. On the main screen, during metronome playback, press the “Metronome” key (keyboard shortcut) to display the current time signature.

## DUAL TONE

1. Press and hold the Function button, then press the 10th black key to turn Dual Tone on or off.

## SPLIT

1. Press and hold the Function button, then press the 11th black key to enable Split Keyboard mode. The display will indicate whether Split is ON or OFF.



## REVERB

1. Press and hold the Function button, then press the 13th black key to turn the reverb effect on or off.

## CHORD

1. Press and hold the Function button, then press the 18th white key to switch chord modes. The display will show: Single Finger / Multi Finger / Off.
2. Press the Start/Stop button to begin rhythm playback. Playing keys on the left side will produce chord accompaniment.

## VIBRATO

1. Press and hold the Function button, then press the 14th black key (recommended correction) to turn vibrato on or off.  
(Note: This avoids duplication with Reverb on the 13th black key.)

## INSERT

1. Briefly press the Function button, then press the 19th white key (Fill-in). If a rhythm is already playing, a fill-in variation will be triggered.

## TRANSCOPE —

1. Press and hold Function + 14th black key to decrease transpose from 0 down to -6

## TRANSCOPE 0

1. Press and hold Function + 15th black key to reset transpose to 0

### TRANSCOPE 1

1. Press and hold Function + 16th black key to increase transpose from 0 up to +6

### TEMPO —

1. Press and hold the Function button, then press the 22nd white key to decrease the tempo. The display will show the TEMPO value. Minimum: 40, default: 120.

### TEMPO 1

1. When the metronome or rhythm is active, press and hold the Function button, then press the 23rd white key to increase the tempo. The display will show the TEMPO value. Maximum: 280, default: 120.

### RHYTHM

1. Press and hold the Function button, then press the 17th black key to start rhythm playback. The screen will display the rhythm number and name.
2. In the rhythm interface, rotate the encoder to select rhythms from 000–127.
3. Press the “Rhythm” key (keyboard shortcut) to stop playback and return to the main screen.
4. On the main screen, during rhythm playback, press the same key to display the current rhythm.

### AUDIO

1. This digital piano features a 2.0-channel stereo sound system with a total output power of  $2 \times 15W$ .

## 05 AI Singing and Playing Function

1. Open the Yunshang Piano app → AI Play & Sing
2. Select or search for a song, or choose one from the course materials
3. Search for and connect via Bluetooth: A1 pianoxxxx
4. Follow the lights to play and sing—play the keys where the lights appear

Two modes are available: Easy Mode / Performance Mode



Scan the QR code to download the Cloud Piano app (student version).

## 06 AI Practise Features

Vocal Singing Guide · Performance Demonstration  
· AI Error Correction · Hands-Separate Practice  
· Smart Accompaniment · Five-Dimensional Evaluation

1. Unfold the Rainbow Piano and place it on a table or keyboard stand, then connect the power supply
2. Log in to the Yunshang Piano app (Student Version)
3. Tap “My” and connect via Bluetooth from the top-right corner
4. Tap “AI Practice,” select a song, and start practicing

## Demo Song

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

## Tone List

0 Grand Piano	13 Xylophone	26 Jazz Electric Guitar	39 Synth Bass 2
1 Bright Piano	14 Tubular Bells	27 Clean Electric Guitar	40 Violin
2 Electric Piano	15 Dulcimer	28 Muted Electric Guitar	41 Viola
3 Honky-tonk Piano	16 Drawbar Organ	29 Overdriven Guitar	42 Cello
4 Soft Electric Piano	17 Percussive Organ	30 Distortion Guitar	43 Contrabass
5 Effect Electric Piano	18 Rock Organ	31 Guitar Harmonics	44 Tremolo Strings
6 Harpsichord	19 Church Organ	32 Acoustic Bass	45 Pizzicato Strings
7 Clavichord	20 Reed Organ	33 Electric Bass (Finger)	46 Harp
8 Celesta	21 Accordion	Electric Bass (Pick)	47 Timpani
9 Glockenspiel	22 Harmonica	35 Fretless Bass	48 String Ensemble 1
10 Music Box	23 Tango Accordion	36 Slap Bass 1	49 String Ensemble 2
11 Vibraphone	24 Nylon Guitar	37 Slap Bass 2	50 Synth Strings 1
12 Marimba	25 Steel-String Guitar	38 Synth Bass 1	51 Synth Strings 2

## Tone List

52 Choir Aahs	71 Clarinet	90 Pad 3 (Polysynth)	109 Bagpipe
53 Voice Oohs	72 Piccolo	91 Pad 4 (Choir)	110 Fiddle
54 Synth Voice	73 Flute	92 Pad 5 (Bowed)	111 Shanai
55 Orchestra Hit	74 Recorder	93 Pad 6 (Metallic)	112 Tinkle Bell
56 Trumpet	75 Pan Flute	94 Pad 7 (Halo)	113 Agogo
57 Trombone	76 Blown Bottle	95 Pad 8 (Sweep)	114 Steel Drums
58 Tuba	77 Shakuhachi	96 FX 1 (Rain)	115 Woodblock
59 Muted Trumpet	78 Whistle	97 FX 2 (Soundtrack)	116 Taiko Drum
60 French Horn	79 Ocarina	98 FX 3 (Crystal)	117 Melodic Tom
61 Brass Section	80 Lead 1 (Square)	99 FX 4 (Atmosphere)	118 Synth Drum
62 Synth Brass 1	81 Lead 2 (Sawtooth)	100 FX 5 (Brightness)	119 Reverse Cymbal
63 Synth Brass 2	82 Lead 3 (Calliope)	101 FX 6 (Goblins)	120 Guitar Fret Noise
64 Soprano Sax	83 Lead 4 (Chiff)	102 FX 7 (Echoes)	121 Breath Noise
65 Tenor Sax	84 Lead 5 (Charang)	103 FX 8 (Sci-fi)	122 Seashore
66 Alto Sax	85 Lead 6 (Voice)	104 Sitar	123 Bird Tweet
67 Baritone Sax	86 Lead 7 (Fifths)	105 Banjo	124 Telephone Ring
68 Oboe	87 Lead 8 (Bass + Lead)	106 Shamisen	125 Helicopter
69 English Horn	88 Pad 1 (New Age)	107 Koto	126 Applause
70 Bassoon	89 Pad 2 (Warm)	108 Kalimba	127 Gunshot

## Rhythm List

00 Beguine Swing	32 16 Beat 1
01 Beguine 2	33 16 Beat 2
02 Beguine 3	34 16 Beat Ballad
03 Pop Hit	35 16 Beat Country
04 Pop	36 Tango 1
05 Malay Pop	37 Tango 2
06 Bossa Nova	38 Polka 1
07 Disco 1	39 Polka 2
08 Disco 2	40 Pop Swing
09 Bluegrass Disco	41 Easy Swing
10 Waltz 1	42 Soft Swing
11 Waltz 2	43 Rock 1
12 Ballad Waltz	44 Rock 2
13 Bossa Waltz	45 Rock 3
14 Easy Waltz	46 Airy Rock
15 Shuffle Waltz	47 Heart Rock
16 Reggae Waltz	48 Rock & Roll
17 Rumba Waltz	49 Funk Rock
18 March 1	50 Ballad
19 March 2	51 Jazz Ballad
20 Rumba 1	52 Country Ballad
21 Rumba 2	53 Jazz Ballad 2
22 Slow 1	54 60s Slow Ballad
23 Slow 2	55 Piano Ballad
24 Disco Cha Cha	56 50s Ballad
25 Guaracha	57 Twist
26 Cha Cha	58 Happy Blues
27 Samba 1	59 Old Blues
28 Samba 2	60 Bluegrass
29 Minimal	61 Boogie 1
30 8 Beat 1	62 Boogie 2
31 8 Beat 2	63 Boogie 3

## Rhythm List

64 Shuffle 1	96 Dance 2
65 Shuffle 2	97 Dance 3
66 Dream Shuffle	98 Rap
67 Country Shuffle	99 Country
68 Quick Shuffle	100 Country Shuffle
69 Reggae Shuffle	101 Electric Keys
70 R&B	102 Dark Keys
71 Reggae 1	103 Easy Walk
72 Reggae 2	104 Destiny
73 Reggae 3	105 Comedy
74 Salsa 1	106 Drive
75 Salsa 2	107 Liquid Nova
76 Salsa 3	108 Indonesian Folk
77 Techno 1	109 Instrumental
78 Techno 2	110 Jamaica
79 Funk 1	111 Synthesis
80 Funk 2	112 Feel
81 Dixieland 1	113 Accelerate
82 Dixieland 2	114 Beach Night
83 Foxtrot 1	115 Irish
84 Foxtrot 2	116 Tarantella
85 Rock & Roll 1	117 Big Band
86 Rock & Roll 2	118 Dangdut
87 Fast Beat	119 Fusion
88 Quick Beat	120 House
89 Smooth Beat	121 Canon
90 Square Beat	122 Latin
91 Euro Beat	123 Mambo
92 Alpha Dance	124 New Age
93 Beta Dance	125 Slow Rock
94 Dream Dance	126 Soul
95 Dance 1	127 Twist

# Warranty Card

Dear Customer,  
Thank you for choosing our product. If you encounter any issues during use, please contact your dealer or an authorised service center designated by our company in your area promptly.

## 1. Information Details

Customer Information	Customer Name		
	Address		
	Phone Number		
Dealer Information			
Model		Purchase Date	

## 2. Warranty Card Notes

1. Please ensure all information on the warranty card is completed in full.
2. The warranty card is an important document for warranty service. Please present it when requesting service for any faults during the warranty period.
3. The warranty card cannot be reissued. Please keep it in a safe place.

## 3. Free Repair Policy

During the warranty period, if a product malfunctions under normal use in accordance with the user manual and precautions, the company will provide free repair service.

# Receipt

Customer Information	Customer Name		
	Address		
	Phone Number		
Dealer Information			
Model		Purchase Date	