

TERENCE

TS-04

0 Basic Easy to Start



User's Manual

Please read this manual carefully before use

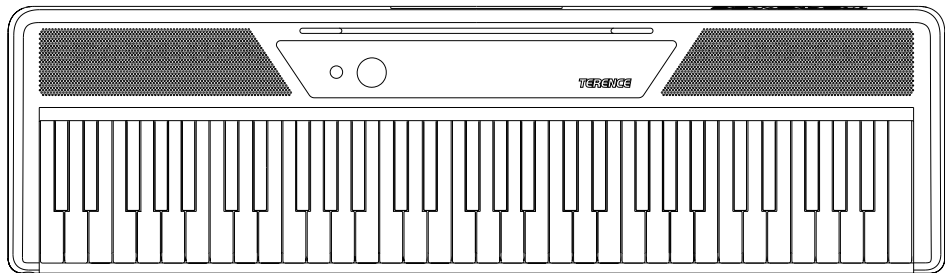
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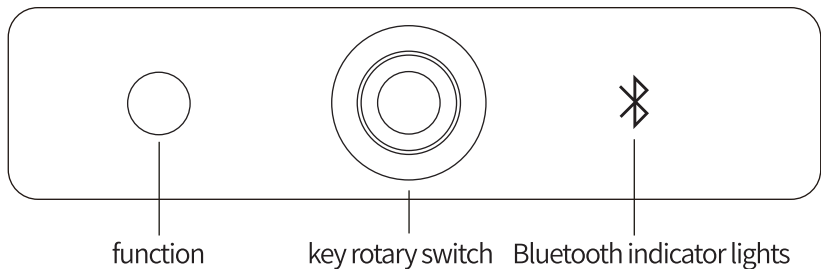
Function Description

This section contains information about setup and performance preparation. Please read this section carefully before turning on the power.

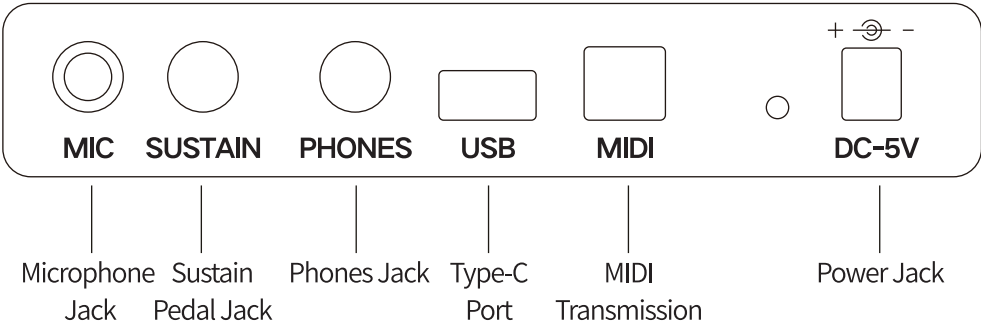
Overall appearance



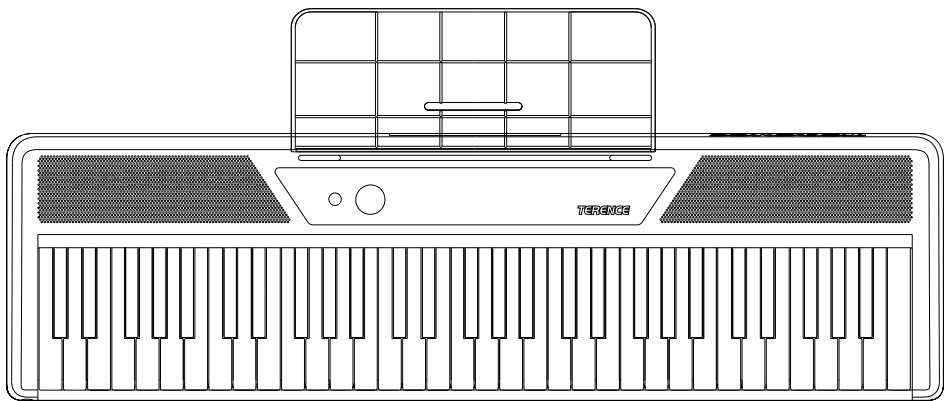
Function key introduction



Introduction to extended interfaces



Installation of musical score rack



Product function description

1 Rotary switch function

【Rotation switch】Rotate to the leftmost to turn off the machine, rotate to the right to turn on the machine, and rotate to the right to increase the volume.

2 Function key

After long pressing the【Function key】, beep beep, some keys become function keys ; Long press the【Function key】, Didi 2 times and keep pressing the【Function key】, then press the keyboard function key to enable the following keyboard functions:

Sub-tone +	Sub-tone -	Memory1	Memory2	Memory3	Memory4	Karaoke	Continuous Singing	Main tone +	Main tone -	0	1	2	3	4	5	Dynamics	Light switch	9	7	8	6	5	4	3	2	1	+	-	Start/stop	Volume+	Volume-	Sync	Chord	Insert	Speed+	Speed-	Accompaniment+	Accompaniment-	Metronome	Sustain	Vibrato	Double Tone	Dual Keyboard	Learning 3	Learning 2	Learning 1	Keyboard Drum
------------	------------	---------	---------	---------	---------	---------	--------------------	-------------	-------------	---	---	---	---	---	---	----------	--------------	---	---	---	---	---	---	---	---	---	---	---	------------	---------	---------	------	-------	--------	--------	--------	----------------	----------------	-----------	---------	---------	-------------	---------------	------------	------------	------------	---------------

③ Memory function

【Memory 1~Memory 4】can store all the Settings of the piano, including the Tone, sustain, whether to turn on the double Tone and so on. Press【Memory 1】, then export all the saved contents of memory 1.

Press【Storage】and【Memory 1】to save all the current piano Settings into Memory 1. The same operation is performed for Memory1~Memory4.

The stored contents will not be lost after power failure.

④ Demonstration piece

Press the【Karaoke】button to loop a single demonstration track. Press the【Play】button again to stop playing the demonstration track. Press the【Continuous Singing】button to play 29 demonstration tracks in a loop. Press the【Continuous Singing】button again to stop playing the demonstration track. At this point, press "+" or "-" to select another demonstration track.

⑤ Tone function

Press the【Tone】button, and press "+" or "-" to select a sound from 000 to 127 (see attached sound list).

⑥ Rhythm function

Press the【Rhythm】button to start playing the rhythm. Then press "+" or "-" to select the rhythm from 000 to 127. Press the【Rhythm】button again to stop playing the rhythm.

⑦ Number key function

The numeric keys can quickly select the desired target.

For example, press the【Tone】button, then press "0", "4", "0" to select tone 40 (violin). Or press the【Tone】button, then press "4", "0", and after one second, the tone becomes tone 40 (violin).

⑧ Start/stop function

Press the【Start/Stop】button to start playing the rhythm.

When the piano is playing (such as demonstration music, metronome, etc.), press the【Start/Stop】key to stop playing.

9 Prelude/Tail function

Press the **[Prelude/Tail]** button to play the prelude, and then the rhythm. Press the **[Prelude/Tail]** key again to play the tail and stop.

10 Sync function

Press the **[Sync]** button to enable the sync function ; press the **[Sync]** button again to disable the sync function. After turning on the sync function, press the key to the left of G3 to start the rhythm. Turn on sync when the chord is open, press the keys to the left of G3 and start the rhythm and chord at the same time.

11 Chord function

Press the **[Chord]** button to enable the chord function. Press the **[Chord]** button again to disable the chord function. During the playing rhythm, the system enters the chord opening mode.

Chord function: press the key to the left of G3 to play chords that correspond to the rhythm, and the tone of the chord changes with the pitch of the key.

12 Insert function

Press the **[Insert]** button to play the rhythm and create a rhythmic effect.

13 Speed function

Press the **[speed+]** and **[speed-]** keys to adjust the speed.

14 Accompaniment volume

Press the **[Accompaniment+]** and **[Accompaniment-]** buttons to adjust the volume of the rhythm and chords.

15 Metronome function

Press the **[Metronome]** button to cycle through the beats of 1/4, 2/4, 3/4, 4/4 and 6/8.

16 Sustain function

Press the **[Sustain]** button to enable the Sustain function, and press the **[Sustain]** button again to disable the Sustain function. After enabling the Sustain function, you can play the sound with a sustained tone effect.

17 Vibrato function

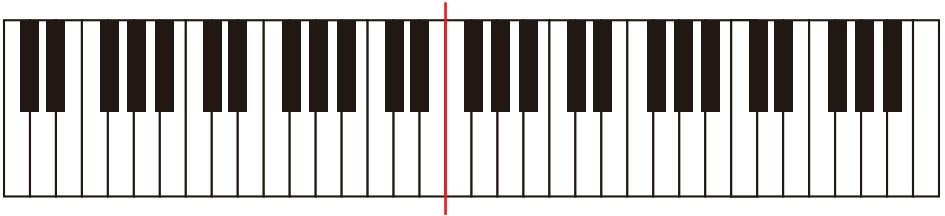
Press the **[Vibrato]** button to enable vibrato, and press the **[Vibrato]** button again to disable vibrato. After enabling the vibrato function, you can play the sound with a vibrato effect.

18 Dynamic function

Press the **[Dynamic]** button to select whether the Dynamic is on or off. The default value of **[Dynamic]** is on.

19 Dual keyboard function

Press the **[Dual keyboard]** button to select whether the dual keyboard is on or off. When the dual keyboard is turned on, press the **[Tone]** key and then press "+" and "-" to change the tone of the left keyboard.



20 Dual tone function

Press the **[Dual Tone]** button to select whether the dual tone is on or off. The default overlay sound is the 48th (strEnse1) sound. When the dual tone is enabled, press the **[Tone]** key and then press "+" and "-" to change the superimposed tone. After enabling the dual tone colors, press **[Main Tone+]** **[Main Tone-]**, **[Sub Tone+]** **[Sub Tone-]** to adjust the volume of the main and secondary tone colors.

21 Keyboard drum function

Press the **[keyboard drum]** button to select whether the keyboard drum is on or off. When the keyboard drum function is enabled, all keys become percussion sound.

22 Keyboard light function

Press the **[Keyboard Light]** button to select whether the keyboard light is on or off. When the **[Keyboard Light]** is selected as on, it can assist teaching functions. The **[Keyboard Light]** is default on.

23 Volume Adjustment Function

Pressing **[Volume+]** or **[Volume-]** allows you to adjust the volume level for external USB MP3 playback.

24 Recording / playing / programming

Press the **[Record]** button, click-sound, at this time you can press the key on the keyboard to record MIDI signal.

Press the **[Play]** key again to play the last recorded signal.

Press the **[Programming]** button, click, all the keys become percussion instrument sound, at this time you can press the key on the keyboard to record MIDI signal.

Press the **[Programming]** button and then press the **[Play]** button to play the programming content in a loop.

25 Transposition function

Press the **[up]** and **[down]** keys to adjust the transposition range -12~+12.

26 Learning Functions

Learning 1: Press the **[Learning 1]** button to start Learning 1 mode.

At this point, press "+" and "-" to select the learning piece. Press **[Learning 1]** again to stop the learning mode. In Learning 1 mode, pressing any piano key will play the main melody of the demonstration piece, with the keyboard lights illuminating in sync with the main melody.

Learning 2: Press the **[Learning 2]** button to start Learning 2 mode.

At this point, press "+" and "-" to select the learning piece. Press **[Learning 2]** again to stop the learning mode. In Learning 2 mode, the keyboard lights illuminate along with the main melody. When the user presses the correct piano key, the light for the next note illuminates; if the user does not press the correct piano key, it stays on the current note until the correct key is pressed, then proceeds to the next note.

Learning 3: Press the **[Learning 3]** button to start Learning 3 mode.

At this point, press "+" and "-" to select the learning piece. Press **[Learning 3]** again to stop the learning mode. In Learning 3 mode, the main melody plays, with the keyboard lights illuminating in sync with the main melody. If the user presses a piano key, the main melody stops playing automatically, and the user's performance takes over the melody line. If the user stops playing for 2 seconds, the main melody resumes playing.

Demon stration track list

Order number	Song name
000	fur elise (To Alice)
001	fancaisie impromptu opus 66 (Fantasy Impromptu)
002	Moonlight Sonata, Op. 27, No. 2 (Moonlight Sonata)
003	minuet in G (Little Steps)
004	Waltz No.6 in D Flat Op.64 No.1:Minute (Dogs' Waltz)
005	Sonata No. 14 in C-Sharp Minor, Op. 27 No. 2 (Moonlight Sonata, Chapter III)
006	Flight of the Bumble Bee mix (Wild bees flying)
007	waltz In A Minor B.150 Op. Post (Waltz in A minor)
008	Musette in D Major (Musee d'Estampe in D major)
009	rondo alla gurca (Turkish March)
010	The Piano Sonata (Piano Sonata No.16, Movement I, k545)
011	Prelude no.1 in C major (Prelude No.1 in equal temperament)
012	Beethoven Pathetique Sonata 3rd movement (third movement of the Elegy)
013	Hungarian Rhapsody No. 6 (Hungarian Rhapsody Liszt)
014	Mazurka,Op.33 No.2 (Mazurka)
015	Twinkle, Twinkle, Little Star
016	Wheels on the Bus
017	Head and Shoulders
018	Bingo
019	If You're Happy and You Know It
020	Red dagger h Di
021	The temple keeps ancient time
022	Firefly light
023	Traveling homesickness
024	I am glad to have 5 hands of left left Yi
025	B. U Di n
026	Spring comes to U
027	Qidiao zi
028	Yan bawu zun lizi

Tone list

Order number	Piano	Order number	Guitar
000	Piano 1	028	Electric Guitar (muted)
001	Piano 2	029	Overdriven Guitar
002	Piano 3	030	Distortion Guitar
003	Honky-Tonk Piano	031	Guitar Harmonics
004	Rhodes Piano	Order number	Bass
005	Chorused Piano	032	Acoustic Bass
006	Harpsichord	033	Electric Bass(finger)
007	Clavinet	034	Electric Bass(pick)?
Order number	Percussion instrument	035	Fretless Bass
008	Celesta	036	Slap Bass 1
009	Glockenspiel	037	Slap Bass 2
010	Music Box	038	Synth Bass 1
011	Vibraphone	039	Synth Bass 2
012	Marimba	Order number	String solo
013	Xylophone	040	Violin
014	Tubular Bells	041	Viola
015	Santur	042	Cello
Order number	Organ	043	Contrabass
016	Hammond Organ	044	Tremolo Strings
017	Percussive Organ	045	Pizzicato Strings
018	Rock Organ	046	Orchestral Harp
019	Church Organ	047	Timpani
020	Reed Organ	Order number	Chorus
021	Accordion	048	String Ensemble 1
022	Harmonica	049	String Ensemble 2
023	Bandoneon	050	SynthStrings 1
Order number	Guitar	051	SynthStrings 2
024	Acoustic Guitar (nylon)	052	Choir Aahs
025	Acoustic Guitar(steel)	053	Voice Oohs
026	Electric Guitar (jazz)	054	Synth Voice
027	Electric Guitar (clean)	055	Orchestra Hit

Order number	Brass-wind instrument	Order number	Synthesize the main tone
056	Trumpet	084	Lead 5 (charang)
057	Trombone	085	Lead 6 (voice)
058	Tuba	086	Lead 7 (fifths)
059	Muted Trumpet	087	Lead 8 (bass+lead)
060	French Horn	Order number	Synthesize soft tones
061	Brass Section	088	Pad 1 (new?age)
062	Synth Brass 1	089	Pad 2 (warm)
063	Synth Brass 2	090	Pad 3 (polysynth)
Order number	Whistle instruments	091	Pad 4 (choir)
064	Soprano Sax	092	Pad 5 (bowed)
065	Alto Sax	093	Pad 6 (metallic)
066	Tenor Sax	094	Pad 7 (halo)
067	Baritone Sax	095	Pad 8 (sweep)
068	Oboe	Order number	Composite effects
069	English Horn	096	FX 1 (rain)
070	Bassoon	097	FX 2 (soundtrack)
071	Clarinet	098	FX 3 (crystal)
Order number	Wind instrument	099	FX 4 (atmosphere)
072	Piccolo	100	FX 5 (brightness)
073	Flute	101	FX 6 (goblins)
074	Recorder	102	FX 7 (echoes)
075	Pan Flute	103	FX 8 (sci-fi)
076	Bottle Blow	Order number	National musical instruments
077	Skakuhachi	104	Sitar
078	Whistle	105	Banjo
079	Ocarina	106	Shamisen
Order number	Synthesize the main tone	107	Koto
080	Lead 1 (square)	108	alimba
081	Lead 2 (sawtooth)	109	Bagpipe
082	Lead 3 (calliope lead)	110	Fiddle
083	Lead 4 (chiff lead)	111	Shanai

Order number	Percussion music	Order number	Sound effects
112	Tinkle Bell	120	Guitar Fret Noise
113	Agogo	121	Breath Noise
114	Steel Drums	122	Seashore
115	Woodblock	123	Bird Tweet
116	Taiko Drum	124	Telephone Ring
117	Melodic Tom	125	Helicopter
118	Synth Drum	126	Applause
119	Reverse Cymbal	127	Gun shot

Rhythm chart

Order number	Song name	Order number	Song name
000	Beguines Wing	032	16Bit_1
001	Beguine_2	033	16bit_2
002	Beguine_3	034	Ballad_16T
003	Pop hit	035	Country_16T
004	Pop	036	Tango_1
005	Pop Malay	037	Tango_2
006	Bossa nova	038	Polka_1
007	Disco_1	039	Polka_2
008	Disco_2	040	Pop Swing
009	Blue grass disco	041	Easy Swing
010	Waltzl_1	042	Soft Swing
011	Waltzl_2	043	Rock_1
012	True ballad waltz	044	Rock_2
013	Bossa Waltz	045	Rock_3
014	Easy Waltz	046	Airy Rock
015	Shuffle Waltz	047	Heart Rock
016	Reggae Waltz	048	Rock&Roll
017	Rumba Waltz	049	Urban Rock
018	March_1	050	Ballad
019	March_2	051	Jazz Ballad
020	Rumba_1	052	C.Ballad
021	Rumba_2	053	J.Ballad
022	Slow_1	054	60s Slow Ballad
023	Slow_2	055	Piano Ballad
024	Disco cha cha	056	50s Ballad
025	Guala cha	057	Snake Base
026	Char	058	Happy Blues
027	Samba_1	059	Old Blues
028	Samba_2	060	Blue Gras
029	Ubminimal	061	Boodie_1
030	8Bit_1	062	Boodie_2
031	8Bit_2	063	Boodie_3

Order number	Song name	Order number	Song name
064	Shufle_1	096	Dance_2
065	Shuffle_2	097	Dance_3
066	Dream Shuffle	098	Rap
067	Country Shuffle	099	The Country
068	Quick Shuffle	100	Country Shuffle
069	Reggae Shuffle	101	Electric Keys
070	R&B	102	Dark Keys
071	Reggae_1	103	Easy Walk
072	Reggae_2	104	Destiny
073	Reggae_3	105	Comedy
074	Salsa_1	106	Drive
075	Salsa_2	107	Liquid Nova
076	Salsa_3	108	Indonesian folk
077	Tecno_1	109	Absolute Music
078	Tecno_2	110	Jamaica
079	Funky_1	111	Synthesis
080	Funky_2	112	Feel
081	Dixie_1	113	Accelerate
082	Dixie_2	114	Beach Night
083	Foxtrot_1	115	Irish
084	Foxtrot_2	116	Tarantella
085	R.roll_1	117	Big band
086	R.roll_2	118	Dan
087	Fast Beat	119	Fusion
088	Quick Beat	120	Horse
089	Smooth Beat	121	Canon
090	Square Beat	122	Latin
091	Euro Beat	123	Mambo
092	Alpha Dance	124	New age
093	Beta Dance	125	Slow rc
094	Dream Dance	126	Soul
095	Dance_1	127	Twist

One-finger chord table

This method allows you to use one, two or three fingers to play chords on the keyboard's automatic accompaniment area. The root note "C" is relevant.



To play a major triad
play the root of the chord (★)

To play a minor triad
press the root note and the nearest black key to its left.

To play a major seventh chord
press the root note and the nearest black and white key to its left.

To play a small seventh chord
press the root note and the nearest black and white keys on either side of it.

	M	m	7	m7
C				
C#				
D				
D#				
E				
F				
F#				
G				
G#				
A				
A#				
B				

Multiple finger chord table (with c as root)

Junior cmaj 	The other woman Cm 	Add three caug 
Minus three cdim 	Minus five cb 5 	Hang four csus4 
Attach two csus 2 	Big seven cmaj7 	Big Little Seven cminmaj 7 
Increase the seventh chord cmaj7 aug 	Add a major seventh chord cdimmaj 7 	Reduce the major seventh chord cmaj7b5 
Play the four-four chord cmaj7sus4 	Play the second major seventh chord cmaj7sus2 	The major and minor chords are c7 
Small seven chord cm 7 	Add a minor seventh chord c7#5 	Reduce the seventh chord cm7b5 
Minus five minor seventh chord c7b5 	Play the four small seventh chord c7sus4 	Play the second minor seventh chord c7sus2 
The Cadd6 chord 	Three plus six cmAdd6 	The diminished seventh chord cdim7 
Chords with c as the root are moved one step to the right compared to chords with C as the root, and so on for other roots.		

Troubleshooting

Question	Cause	Terms of settlement
The playing was silent	1. Set the volume to minimum 2. Plug the headphone or plug adapter into the headphone jack 3. The power is not connected or the piano is off	1. Turn the volume up to maximum 2. Remove the original connector from the headphone jack 3. Turn on the power and check the startup status
Stepper malfunction	1. The wiring socket connected to the pedal is not inserted into the piano 2. Stepper plug loose	1. Plug the pedal cable into the piano socket 2. Check whether the plug at one end of the pedal connection is loose and reinforce it
Open or close the piano There will be noise when the power is on	Normal phenomenon	Normal phenomenon, indicating the current at this time passing through the piano
The piano occasionally makes noise when using the phone	Radio interference	It is normal to have radio interference when using a mobile phone near the piano
Abnormal pitch or rhythm	Power shortage	Power supply may be insufficient. Check the power supply stability
The computer is being connected fail to identify	The USB plug is loose	No additional drivers are required. If the computer does not recognize the piano, check that the USB cable is securely connected or try connecting it to another USB port on the computer.

Product Parameter

Essential information	Brand:	TERENCE
	Model:	TS-04
	Key:	Number of keys: 61
		Keyboard type: force sensing keyboard
	Tone colour:	Number of built-in tones: 128. Number of rhythms: 128
Special features	Volume adjustment:	00-100
	Interface:	The Type-c interface transmits MIDI
		Connect to Apple / Android / Windows products
	Loudspeaker:	5W*2
Parameter information	Teach school:	Support APP intelligent teaching
	Size:	Length 90cmx width 26cmx height 8.2cm
Other features	Supply electricity:	Type-c interface 5v-2A adapter power supply
	Speed, dual tone, dual keyboard, demonstration music, transposition, metronome, recording, chord, keyboard drum etc	

Precautions

Do a good job of maintenance and care for the piano, which plays an important role in extending service life and reducing faults.

Power adapter

Please use the power adapter specified for this piano. When not in use, please make sure to turn off the power;

If you do not use it for a long time, please unplug the power adapter and keep it properly.



Attention

This sign indicates that if you ignore the signs and the wrong operation of this piano, there may be a risk of injury to personnel or other economic losses.

Logo example



This triangle symbol indicates the matters that users should pay attention to (the left figure is "be careful of electric shock").



Circular signs with diagonal lines indicate prohibitions and show the specific content of the prohibition (The left box shows "No").



The black dot indicates what must be done, and the icon in this logo indicates what must be followed (the left box shows "must unplug the power plug from the socket").



Warning

Smoke, odor,overheating

When a piano is smoking or overheating, continued use may result in damage and electric shock hazards. In such cases, the following actions should be taken immediately:

- Turn off the power.
- Unplug from the power outlet.
- Contact your seller.

Power supply

Improper use of power may cause damage and electric shock risk, please follow the following precautions.

- Use the dedicated power adapter specified for this piano.
- Use an AC power supply with output voltage within the rated voltage range of the house.
- Do not overload power outlets or power cords.



Improper handling of power cables may result in damage or rupture, which may lead to damage and electric shock hazards.

The following precautions must be observed:

- Do not place heavy objects on power lines or heat them.
- Do not try to change the power cord or bend it too much.
- Do not twist or bend the power cord.
- If the power cord or plug is damaged, replace it with a similar type.
- Do not touch the power cord and plug with wet hands, otherwise there is a risk of electric shock.
- Do not use the power cord in damp places to avoid the risk of electric shock.
- Do not place vases or other containers of water on this piano to avoid the risk of electric shock.



Unplug the power adapter from the power outlet before a thunderstorm or other long time away.



Do not bring this piano near a fire source, otherwise it may cause fire and explosion of internal electronic components, which may cause potential accidents. There is a danger of personal injury.



Mobile products

Before moving the piano, unplug the power adapter and all other cables and connectors to avoid damaging the wiring.



Move carefully, do not shake violently and collide, so as not to damage the shell or electronic components.



Plastic bags for packaging

The plastic bag is not a toy and should be avoided by children.
There is a potential risk of choking.



Clean the piano

Wet the soft towel with a weak solution and detergent, wring it out, clean before turning off the piano and unplugging the power adapter;
Do not clean the piano with paint, thinner or similar chemicals.



joggle

The interface of this piano can only be connected to the specified equipment and devices.

Placement of piano

- The piano should not be placed on an uneven surface or any other unstable place, otherwise it may Cause it to fall and risk injury.
- Avoid placing in high temperature or dusty places.
- Avoid placing it in the kitchen or other places with smoke.
- Avoid placing it in direct sunlight.
- Do not expose to overheated or damp conditions.



Hearing conservation

Don't play music at high volume for long periods of time, as it can damage hearing.



Weight

Do not place heavy objects on this piano, otherwise the top will be overloaded, resulting in a risk of falling products or objects.



The correct assembly of the bracket

Incorrect bracket assembly will cause it to deflect, which may lead to the piano falling and the risk of injury. Follow the instructions to ensure that the product is installed correctly.



