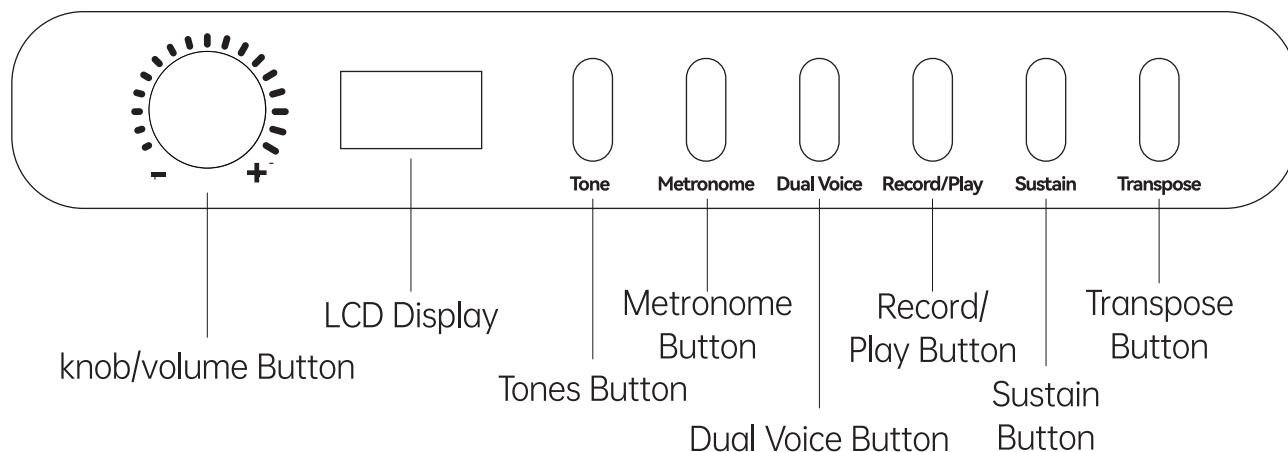


TERENCE

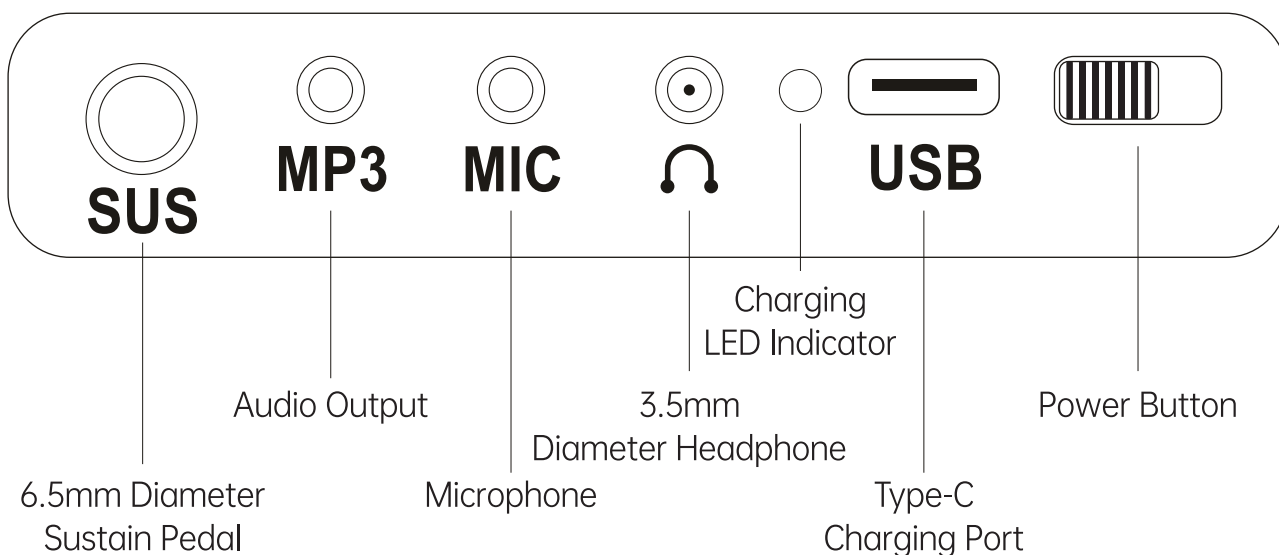
X888D

Please read the manual carefully before using

1. Name of Function Keys



2. Name of Interface



3. Charging Instructions

1. Type-C charging port
2. Not suitable for PD fast charging cables
3. The charging indicator is red and turns green when fully charged
4. For the battery, the charging time is about 5 hours. Please charge it for more than 6 hours for the first use.
5. Power adapter: 5V/2A

NOTE: Please charge before use!

4. Function Description

4.1. Main Interface

4.1.1. LCD Display

The upper left corner of the screen displays the tone serial number, the upper right corner displays the TEMPO value (rhythm/tempo speed), the middle of the screen displays the tone name, and the lower left corner displays the volume. After successful Bluetooth connection, the Bluetooth icon is displayed.

4.1.2. Volume Function

In the main Interface, turn the knob/volume button left and right to adjust the volume. The default is the volume adjustment mode at boot. The volume can be selected from 0 to 16, the default is 12.

4.1.3. Function Selection

In the main Interface, short press the knob/volume button to enter the rhythm playback mode.

Long press the knob/volume button to enter the menu, turn the knob button left and right to select functions, and short press to confirm.

Here are the list of functions: TMEPO, Demo, LEARN A, LEARN B, Chord, SPLIT, VIBRATE, DRUMKIT, VELOCITY, LED.

E.g. How to change the speed TEMPO?

1. Long press the knob/volume button to enter the menu, turn the knob/volume button left and right to select the speed TEMPO, and short press to confirm. And then turn the knob/volume button left and right to change the TEMPO value.
2. After changing, short press/long press the knob/volume button to return to the previous menu, and you can select other functions to change, or long press the knob button again to return to the main interface, and the knob/volume button will return to the volume interface mode.
3. Press the knob/volume button twice in any state to return to the main interface, and the knob/volume button will return to the volume interface mode.

4.1.4. It will return to the main interface if there is no operation within 5 seconds.

4.2. Rhythm Playback

4.2.1. Short press the knob/volume button to enter the rhythm playback mode, the number and name of rhythms will be displayed.

4.2.2. Turn the knob/volume button left and right to select rhythms. The rhythms can be selected from 000 to 127 (see the attached rhythms table).

4.2.3. In the playback mode or recording mode, short press the knob/volume button to stop and return to the main interface.

4.3. Tones Button

- 4.3.1. Short press tones button to enter tone interface, the number and name of tones will be displayed.
- 4.3.2. In the tone interface, turn the knob/volume button left and right to select tones. The tones can be selected from 000 to 127 (see the attached tones table).
- 4.3.3. Press the tones button twice to return to the piano tone (the default tone).

4.4. Metronome Button

- 4.4.1. Short press metronome button to select the beat of 1/4, 2/4, 3/4, 4/4, and OFF.
- 4.4.2. The screen will display the beat.
- 4.4.3. Turn the knob/volume button left and right to change tempo speed.

4.5. Dual Voice/tone Button

- 4.5.1. Short press the dual voice button to turn on the dual voice function, "DUAL ON" will be displayed.
- 4.5.2. The default overlay voice is the 48th (StrEnse1) tone.
- 4.5.3. In this time, turn the knob/volume button left and right to change the second tone.
- 4.5.4. When the dual voice function is on, in the main interface, short press the dual voice button and the screen will display "DualTb 048 StrEnse1", etc. Rotate the knob/volume button to change the superimposed voice.
- 4.5.5. In the dual voice interface, short press the dual voice button to turn off the dual voice function and the screen will display "DUAL OFF".

4.6. Record/Play Button

- 4.6.1. Long press record/play button to record, short press to play.
- 4.6.2. Long press record/play button to record, then the display shows "RECODE ON". At this time, you can play the piano to record.
- 4.6.3. Short press record/play button again to play the record file, the display shows "REC PLAY ON". After playing, return to the main interface and turn the knob/volume button left and right to adjust the volume.

4.7. Sustain Button

Press sustain button to turn on/off sustain function.

4.8. Transpose Button/PITCH

- 4.8.1. Short press the transpose button, then the display shows "PITCH +0".
- 4.8.2. turn the knob/volume button left and right to select PITCH. The transposition can be selected from -6 to +6, the default is +0.

4.9. TEMPO/Speed

4.9.1. Long press the knob/volume button, and turn the knob/volume button to select the speed/TEMPO mode, and short press the knob/volume button to confirm.

4.9.2. And then turning the knob/volume button left and right, the speed can be selected from 40 to 280, the default is 120.

4.10. Demo

4.10.1. Long press the knob/volume button, and turn the knob/volume button to select the demo mode, and short press the knob/volume button to confirm. The screen will display "Demo 000 CastleInSk".

4.10.2. Short press knob/volume button to play. If the piano has LED function, the keyboard lamp will be lighted up with the demo.

4.10.3. At this time, turn the knob/volume button left and right to select a demo song from 000 to 028 (see the attached demos song list).

4.10.4. In the main interface, press the knob/volume button to stop playing.

4.11. Learn A

4.11.1. Long press the knob/volume button, and turn the knob/volume button to select the Learn A mode, and short press the knob/volume button to confirm. The screen will display "LearnA 000 CastleInSk".

4.11.2. Turn the knob/volume button left and right to select songs. The songs can be selected from 000 to 028 (see the attached demo table).

4.11.3. In the main interface, press the knob/volume button to stop playing.

4.11.4. Learn A mode: press any piano keys can play the demo, and the keyboard lamp will be lighted up with the demo.

4.12. Learn B

4.12.1. Long press the knob/volume button, and turn the knob/volume button to select the Learn B mode, and short press the knob/volume button to confirm. The screen will display "LearnB 000 CastleInSk".

4.12.2. Turn the knob/volume button left and right to select songs. The songs can be selected from 000 to 028 (see the attached demo table).

4.12.3. In the main interface, press the knob/volume button to stop playing.

4.12.4. Learn B mode: the keyboard lamp will be lighted up with the demo. The user must press the lighted key corresponding to the note to continue playing the next one. If you press the wrong key or do not press, it will keep repeating the current section of background music. After performing correctly, it will play the next note.

NOTE: The Learn A & B modes are only applicable to the piano with LED function.

4.13. Chords

4.13.1. Long press the knob/volume button, and turn the knob/volume button to select the chords mode, and short press the knob/volume button to confirm.

4.13.2. Turn the knob/volume button left and right to select chords mode of SINGLE(single cord), FINGERS(fingers cord), OFF.

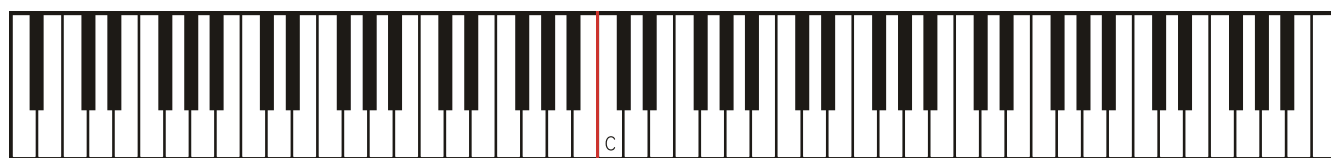
4.13.3. In the rhythm playback mode, press the keys (A1~F4#) to play the chord that matches the rhythm, and the chord's pitch changes with the pitch of the key.

Note: the chord function can only be used in the rhythm playback mode.

4.14. Double keyboard/SPLIT

4.14.1. Long press the knob/volume button, and turn the knob/volume button to select the double keyboard/SPLIT mode, and short press the knob/volume button to confirm.

4.14.2. And then turning the knob/volume button left and right to choose whether the dual keyboard is on or off.



Before Splitting: A1~B4
After Splitting: A2~B5

Before Splitting: C5~C9
After Splitting: C3~C7

4.15. Vibrato/VIBRATO

4.15.1. Long press the knob/volume button, and turn the knob/volume button to select the vibrato mode, and short press the knob/volume button to confirm.

4.15.2. And then turning the knob/volume button left and right to choose whether the vibrato mode is on or off.

4.15.3. Turn on the vibrato function, and make the sound produce a vibrato effect during performance.

4.16. DRUM KIT

4.16.1. Long press the knob/volume button, and turn the knob/volume button to select the DRUM KIT mode, and short press the knob/volume button to confirm.

4.16.2. And then turning the knob/volume button left and right to choose whether the DRUM KIT mode is on or off.

4.17. VELOCITY

4.17.1. Long press the knob/volume button, and turn the knob/volume button to select the VELOCITY mode, and short press the knob/volume button to confirm.

4.17.2. And then turning the knob/volume button left and right to choose whether the VELOCITY mode is on or off.

4.17.3. When the velocity switch is selected, the pressing force of the key is strong, and the playing sound is louder. The default velocity is on.

4.18. Keyboard LED Function

4.18.1. Long press the knob/volume button, and turn the knob/volume button to select the keyboard LED function, and short press the knob/volume button to confirm.

4.18.2. And then turning the knob/volume button left and right to choose whether the keyboard LED function is on or off.

4.18.3. The default keyboard LED function is off.

NOTE: The Learn A & B modes are only applicable to the piano with LED function.

5. Bluetooth Function

5.1. Bluetooth name: GZUT-MIDI

Turn on the piano learning apps on phones or ipads, such as GarageBand, Sing Bar and Perfect Piano and other professional apps. Enter the Bluetooth setting interface, and turn on Bluetooth and research, select "GZUT-MIDI" to connect (If the connection fails, please restart the electric piano) (Only applicable to the version with Bluetooth MIDI)

5.2. Bluetooth audio

After booting, the Bluetooth function is automatically turned on. Bluetooth is turned on and waiting for the mobile phone to play accompaniment or music. The mobile phone searches for "GZUT-MIDI" to connect. (Only applicable to the version with Bluetooth audio)

Appendix 1 Table of 29 Demos

0	For Elise	15	LtleStars
1	Fancslp O 66	16	WheelsBus
2	MLS Op 27	17	HeadShoud
3	MinuetIn G	18	Bingo
4	Minut Waltz	19	IfUHpUknIt
5	MLS No 14	20	Akatombo
6	FIBum Bee Mx	21	MyGfClock
7	Minor Waltz	22	AuLangSyne
8	Musette DMj	23	Dream H&M
9	urk March	24	Ifyouarehp
10	ThePnSonat	25	Koinobori
11	Preld No1 Cmj	26	Haruyokoi
12	Pathet 3rd	27	Natsnoko
13	HURha 6	28	SongCloSch
14	Mazurka		

Appendix 2 Table of 128 Tones

Piano		022	Harmonica
000	Grand piano 1	023	Bandonou Accordion
001	Grand Piano 2	Guitar	
002	Grand Piano 3	024	Nylon string guitar
003	Bar piano	025	Steel string guitar
004	Practice piano	026	Jazz electric guitar
005	Chorus plus piano	027	Unvoiced electric guitar
006	Plucked harpsichord	028	Soft electric guitar
007	Clavichord	029	Drive sound guitar
Percussion		030	Distorted sound guitar
008	Celeste	031	Guitar overtone
009	Carillon	Bass	
010	Music box	032	Acoustic bass
011	Vibraphone	033	Dial electric bass
012	Marimba	034	Dial dial bass
013	Xylophone	035	Fretless Bass
014	Tube clock	036	Strike bass 1
015	Sander	037	Strike Bass 2
Organ		038	Synthetic Bass 1
016	Percussion organ	039	Synthetic Bass 2
017	Percussion organ	String Solo	
018	Rock organ	040	violin
019	Pipe organ	041	Viola
020	Reed organ	042	Cello
021	accordion	043	Double bass
044	String tremolo	078	post
045	String plucking	079	Yang Xun
046	harp	Synthetic Tonic	
047	Timpani	080	Synthetic tonic 1 (square wave)
Chorus		081	Synthetic tonic 2 (sawtooth wave)
048	String Ensemble 1	082	Synthetic Tonic 3 (Whistle Organ)
049	String Ensemble 2	083	Synthetic Lead 4 (Blowpipe)
050	Synthetic Strings 1	084	Synthetic lead 5 (guitar)
051	Synthetic Strings 2	085	Synthetic tonic 6 (vocal)
052	Chorus "ah" sound	086	Synthetic tonic 7 (fifth degree)

053	Vocal "du" sound	087	Synthetic tonic 8 (bass plus tonic)
054	Synthetic vocals	Synthetic Soft Tone	
055	Band percussion	088	Synthetic soft tone 1 (new era)
Brass Instrument		089	Synthetic soft (warm)
056	Trumpet	090	Synthetic soft tone 3 (composite)
057	Trombone	091	Synthetic Soft 4 (Chorus)
058	Tuba	092	Synthetic Soft 5 (bowstring)
059	Muted trumpet	093	Synthetic soft tone 6 (metal)
060	French Horn	094	Synthetic Soft 7 (halo)
061	Copper tube group	095	Synthetic soft 8 (strumming)
062	Synthetic copper pipe 1	Synthetic Effects	
063	Synthetic copper pipe 2	096	Synthesis effect 1 (rain)
Reed Instrument		097	Synthesis effect 2 (audio track)
064	Soprano Saxophone	098	Synthesis effect 3 (crystal)
065	Alto Saxophone	099	Synthetic effects 4 (atmosphere)
066	Tenor saxophone	100	Synthesis effect 5 (bright sound)
067	Baritone Saxophone	101	Synthesis effect 6 (little demon)
068	Oboe	102	Synthesis effect 7 (echo)
069	British tube	103	Synthesis Special Effects 8 (Science Fiction)
070	Big pipe	Tribal Instrument	
071	Clarinet	104	Sitar
Wind Instrument		105	Banjo
072	Piccolo	106	Shamisen
073	flute	107	Zheng
074	Clarinet	108	Kalimba
075	Pai flute	109	Bagpipe
076	Blowing mouth	110	Violins
077	Shakuhachi	111	Suona
Percussion		Sound Effects	
112	Tinkle Bell	120	Guitar Fret Noise
113	Agogo	121	Breath Noise
114	Steel Drum	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

Appendix 3 Table of 128 Rhythm

000	Beguine swing	026	Char
001	Beguine_2	027	Samba_1
002	Beguine_3	028	Samba_2
003	Pophit	029	Ubminimal
004	Pop	030	8Bit_1
005	Popmalay	031	8Bit_2
006	Bossanova	032	16Bit_1
007	Disco_1	033	16Bit_2
008	Disco_2	034	Ballad16T
009	Bluegrass disco	035	Country16T
010	Waltz_1	036	Tango_1
011	Waltz_2	037	Tango_2
012	Trueballad waltz	038	Polka1
013	Bossa waltz	039	Polka2
014	Easy waltz	040	Pop swing
015	Shuffle waltz	041	Easy swing
016	Reggae waltz	042	Soft swing
017	Rhumba waltz	043	Rock_1
018	March_1	044	Rock_2
019	March_2	045	Rock_3
020	Rhumba_1	046	Airy rock
021	Rhumba_2	047	Heart rock
022	Slow_1	048	Rock&roll
023	Slow_2	049	Urban
024	Discocha	050	Ballad
025	Guaracha	051	Jazz ballad
052	C.Ballad	090	Square Beat
053	J.Ballad	091	Euro Beat
054	60 Slow Ballad	092	Alpha Dance
055	Piano Ballad	093	Beta Dance
056	50S Ballad	094	Dream Dance
057	Snakebase	095	Dance__1
058	Happy Blues	096	Dance__2
059	Old Blues	097	Dance__3
060	Bluegrass Music	098	Rap Music

061	Boodie1	099	Country Music
062	Boodie2	100	Country Shuffle
063	Boodie3	101	Electronic Music
064	Shuffle __1	102	Black Music
065	Shuffle __2	103	Easy Walk
066	Dream Shuffle	104	Destiny
067	Country Shuffle	105	Comedy Music
068	Quick Shuffle	106	Drive Music
069	Reggae Shuffle	107	Smooth style
070	R&B	108	Indonesian Folk
071	Reggae __1	109	Pure Music
072	Reggae __2	110	Jamaican Music
073	Reggae __3	111	Synthethix
074	Salsa __1	112	Feel
075	Salsa __2	113	Accelerate
076	Salsa __3	114	Beach Night
077	Tecno __1	115	Irish
078	Tecno __2	116	Tarantella
079	Funky __1	117	Bigband
080	Funky __2	118	Dandut
081	Dixie __1	119	Fusion
082	Dixie __2	120	Horse
083	Foxtrot __1	121	Keron
084	Foxtrot __2	122	Latin
085	R.Roll __1	123	Mambo
086	R.Roll __2	124	New Age
087	Fast Beat	125	Slow Beat
088	Quick Beat	126	Soul
089	Smooth Beat	127	Twist

Maintenance

The good maintenance of the electronic piano is very important to its service life as well as to reduce failures.

1. Don't open the instrument or attempt to disassemble its parts or modify the internal components in any way. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified service personnel.
2. Only use the specified voltage and adapter. Wrong voltage and adapter will damage the instrument.
3. Do not place the power adapter near heat sources (such as a heater or radiator). Also do not bend the adapter cable excessively, place heavy objects on it, or otherwise wrap it to avoid damaging.
4. Do not connect the instrument to an electrical outlet using a multiple-connector. Doing so can possibly cause overheating in the outlet. Remove the electric plug from the outlet when the instrument is not to be used for extended periods of time, or during electrical storms. When removing the electric plug from the instrument or an outlet, always hold the plug itself and not the cord. Pulling by the cord can damage it.
5. Do not expose the electronic piano to excessive dust, vibrations, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day) to the possibility of panel disfiguration or damage to the internal components.
6. Do not place the instrument in an unstable position where it might accidentally fall over. Do not rest your weight on, or place heavy objects on the instrument.
7. Do not expose the instrument to rain, use it near water or in damp or wet conditions, or place any containers (such as vases, bottles or glasses) containing liquids on it. which might spill into any openings.
8. When cleaning the instrument, unplug the adapter first and use a dry and soft cloth. Do not use paint thinners, organic solvents, or chemical-impregnated wiping cloths. Do not place vinyl or plastic objects on the instrument, since this might discolor the panel or keyboard.
9. The instrument needs moisture-proof maintenance during the wet weather. Excessive moisture will result in bad internal circuit. In wet weather, connect the instrument to power frequently to get rid of the moisture through the heat generated during operation. When it is too wet, the instrument can be covered with dust and moisture-proof cloth.
10. The package needs to be unwrapped by an adult for use. Please keep or discard the plastic bag after unpacking.

**The technical specifications of this product are subject to change without prior notice.
The patterns in this manual and on the packaging are for reference only.
Please refer to the actual product.**