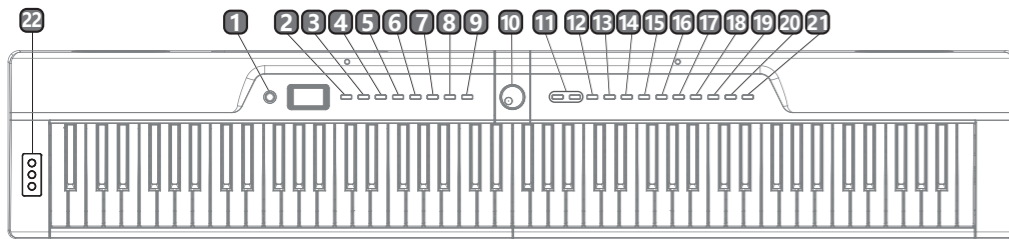


ELELCTRONIC KEYBOARD USER MANUAL



- | | | | | |
|------------|-----------------|---------------------|------------------|-----------------------|
| 1 Power | 6 Tempo | 11 Prog Select +/- | 16 Dual keyboard | 21 Metronome |
| 2 Tone | 7 Transpose | 12 Start/Stop | 17 Key Drum | 22 Bluetooth/MP3 mode |
| 3 Rhythm | 8 Rhythm volume | 13 Sync | 18 Velocity | |
| 4 Demo One | 9 Lesson | 14 Synthetic chords | 19 Record | |
| 5 Demo All | 10 Volume +/- | 15 Fill-In | 20 Play/LED* | |

The function keys marked with (★) are only available in the keyboard light version

1. Power

Turn on the [Power] button to play the keyboard and enter the performance state.

2. Tone

After pressing [Tone] button, you can use the [+/-] button to select the tone.

3. Rhythm

After pressing [Rhythm] button, you can use the [+/-] button to select the rhythm.

4. Demo One

Press the [Demo One] for the first time to enter the [Demo One] mode, and press the Demo One for the second time to exit the Demo One mode. After entering the Demo One mode, play the selected song from the next song. When the song finishes playing, the current song is played repeatedly. In the Demo One mode, press the [+/-] key to switch songs.

5. Demo All

Press the [Demo All] for the first time to enter the continuous singing mode, and press the Demo All for the second time to exit the continuous singing mode. After entering continuous singing mode, After entering continuous singing mode, playback starts from the current song. When the song is finished, continue to play the next song and play all the songs in a loop. In continuous singing mode, press [+/-] key to switch songs.

6. Tempo

After pressing the [Tempo], you can use [+/-] to increase/decrease the speed continuously. The speed control has a total of 270 segments (30~300), and the default value is at the 90th segment after power-on (speed = 120)

7. Transpose

After pressing the [Transpose], you can use the +/- button to transpose. There are 25 segments (-12

~12) for the transposition control, and the preset value is in the 13th segment after power-on. Press and hold the +/- for more than 1 second to continuously increase/decrease the transposition. The chord pitch also changes with the transposition value.

8. Rhythm volume

After pressing the [Rhythm volume], you can use the [+/-] keys to increase/decrease the rhythm volume. The rhythm volume control has a total of 17 sections (0~16), and the preset value is the 13th section after power-on. The Rhythm volume keys can also control the volume of demo songs, chords and drums.

9. Lesson

Press [Lesson] button for the first time to enter the single-key mode, and press [Lesson] button for the second time to exit the single-key mode.

After entering the one-touch mode, use the current song to teach,

After the song is played, if the user presses the keys at will, it is the main melody. If the main melody does not reach the next bar, the background sound will repeat the bar until the song is played and stop after the song ends.

Press [Lesson] button for the third time to enter the ensemble mode, and press [Lesson] button for the fourth time to exit the ensemble mode.

After entering the ensemble mode, the current song is used for teaching. After the song is played, the user can play the keys at will and interrupt the main string rhythm. If not pressed the key again after 5 seconds, the main string rhythm will automatically resume playback. The background sound is played completely, and the teaching is repeated until the end of the song. After the song is over, the ensemble will play a song.

Press [Lesson] button the fifth time to enter the follow-up mode, and press [Lesson] the sixth time to exit the follow-up mode.

After entering the follow-up mode, the current song is used for teaching. After the song is played, the main melody is not played, and the user must follow the notes displayed on the digital tube

Press the corresponding key to continue to play the next note, and the background sound will repeat that measure until the song ends.

In the Lesson/Teaching mode, [+/-] button automatically enters the song selection mode, and exits the teaching mode to return to the tone selection mode.

Pressing [Tone] button while playing the music will temporarily switch to the tone selection mode, and return to the song selection mode in 3 seconds.

10. Volume +/-

When rotating clockwise, the value increases by 1; when rotating counterclockwise, the value decreases by 1.

11. Prog Select +/-

There are [+] and [-] sequential selection, a total of 2 keys. Can be used to select the tone, rhythm, song, volume, accompaniment volume, speed, transpose quickly.

If the number pressed exceeds the maximum number of tone, rhythms or songs, the original value will be maintained.

12. Start/stop

Press the [Start/Stop] button for the first time to start playing the rhythm, and press the [Start/Stop] button for the second time to stop playing the rhythm.

Exit this mode under the mode of teaching, recording, playback, metronome, demo music, etc.

13. Sync

Press [Sync] button for the first time to enter synchronization mode, and press [Sync] button for the second time to exit synchronization mode. When entering the synchronization mode, stop playing the rhythm, and then press the first 34 keys to automatically play the selected rhythm and chord). For chord synchronization, please refer to the single fingering accompaniment or multi-finger fingering accompaniment description.

14. Synthetic Chords

Press [Chord] button for the first time to enter the integrated chord mode, and press [Chord] button for the second time to exit the integrated chord mode. [Chord] button only works in rhythm and normal mode. When playing the rhythm, press [Chord] button and press the fingering within the range of the keys A1 ~F4#, and then you can hear the corresponding chord accompaniment sound. If you don't press the fingering of the fingering, the single fingering will be played. Refers to the chord of the chord fingering. When the rhythm is not playing, press [Chord] button and press the fingering within the range of keys A1 ~F4#, and you will hear the corresponding chord sound. If you do not press the fingering of the fingering, the single fingering will be played. Refers to the chord tone.

For the detailed fingering of the integrated fingering accompaniment, please refer to the single fingered chord table and the multi-finger chord table attached. The integrated fingering can be used with Rhythm/Chord/Sync.

15. Fill-In

The [Fill-In] button only has a function when playing a rhythm. Interlude: During the rhythm playing, press the Fill-In button to add the interlude function to the rhythm. When the rhythm has finished playing the measure, insert an interlude.

16. Dual keyboard

Press [Dual Key] button for the first time to activate the dual keyboard function, and press [Dual Key] button for the second time to cancel the dual keyboard function. When the dual keyboard function is activated, the scales of the left keys A1 ~ B4 will be played corresponding to the scales of A2 ~ B5, and the scales of the right keys C5 ~ C9 will be played corresponding to the scales of C4 ~ C8. You can use the [+] [-] buttons to select the main tone to replace the tone of the right key.

17. Key Drum

Press [Key Drum] button for the first time to activate the keyboard drum function, and press [Key Drum] button for the second time to cancel the keyboard drum function. When the keyboard drum function is activated, the corresponding drum sound will be played when you play the key.

18. Velocity

The function of this button is continuous. Pressing this button is the speed on/speed off sequence, and the power on default value is off.

19. Record

Press the [Record] button the first time to enter the recording mode, and the last record will be cleared; pressing the [Record] button for the second time will exit the recording mode. In the recording mode, the metronome will be played, and you can start recording by pressing any key. The maximum number of recordings is 700. When the recording is full, the next note cannot be recorded; during recording, you can press the [Play] button at any time to play the recorded notes or drum sounds.

20. Play/LED

Press [Play] for the first time to play the recorded note or drum sound, and press the Play for the second time to stop playing. Press the Play to exit the recording mode. If there is no recorded value before, press Play and no action will occur.

★(The default value of power-on is to turn on the key light. Press and hold this key for 5 seconds to control the key LED on/off.)

21. Metronome

Press [Metronome] button, the action function is 1/4 beat ~ 7/4 beat + stop-+ beat. 4. The preset value of tempo is 120. There are 7 variations of the metronome sound, in sequence from 1/4 beat to 7/4 beat. When recording, press [Metronome] button to switch the metronome sound.

22. Bluetooth/MP3 mode

Press (within 1 second) [Start/Stop] button shortly to play or pause the song. In pause mode, press [Start

/Stop] button to continue playing the song.

Press (within 1 second) [Up--First/Volume-] button shortly to select the upper-song. Short press (within 1 second) [Next volume + key] to select the next song.

Keep pressing [Previous/Volume-] button for more than 1 second to decrease the volume. Long press [Down--First/Volume +] button for more than 1 second to increase the volume.

Keep pressing [Start/Stop] button for more than 1 second to switch mode, Bluetooth audio > MP3 USB flash drive (If the USB flash drive is not plugged in, the MP3 mode cannot be selected).

23. Appendix 1 (Tone comparison table)

T001	Acoustic Grand Piano	T059	Tuba	T117	Taiko Drum
T002	Bright Acoustic Piano	T060	Muted Trumpet	T118	Melodic Tom
T003	Electric Grand Piano	T061	French Horn	T119	Synth Drum
T004	Honky-tonk Piano	T062	Brass Section	T120	Reverse Cymbal
T005	Rhodes Piano	T063	Synth Brass 1	T121	Guitar Fret Noise
T006	Chorused Piano	T064	Synth Brass 2	T122	Breath Noise
T007	Harpichord	T065	Soprano Sax	T123	Seashore
T008	Clavichord	T066	Alto Sax	T124	Bird Tweet
T009	Celesta	T067	Tenor Sax	T125	Telephone Ring
T010	Glockenspiel	T068	Baritone Sax	T126	Helicopter
T011	Music box	T069	Oboe	T127	Applause
T012	Vibraphone	T070	English Horn	T128	Gunshot
T013	Marimba	T071	Bassoon	T129	Yong Gin
T014	Xylophone	T072	Clarinet	T130	Zheng
T015	Tubular Bell	T073	Piccolo	T131	Zhong Ruan
T016	Dulcimer	T074	Flute	T132	Pi Pa
T017	Drawbar Organ	T075	Recorder	T133	Big Souna
T018	Percussive Organ	T076	Pan Flute	T134	Souna
T019	Rock Organ	T077	Bottle Blow	T135	Er Hu
T020	Church Organ	T078	Shakuhachi	T136	Yue Hu
T021	Reed Organ	T079	Whistle	T137	Di Zi
T022	Accordion	T080	Ocarina	T138	Bong Di
T023	Harmonica	T081	Lead 1 (square)	T139	Koto
T024	Tango Accordion	T082	Lead 2 (sawtooth)	T140	Qu Di
T025	Acoustic Guitar (nylon)	T083	Lead 3 (calliope lead)	T141	Xylophone 2
T026	Acoustic Guitar (steel)	T084	Lead 4 (chiff lead)	T142	Dulcimer 2
T027	Electric Guitar (jazz)	T085	Lead 5 (charang)	T143	Guitar Pinch 2
T028	Electric Guitar (clean)	T086	Lead 6 (voice)	T144	Slow Violin
T029	Electric Guitar (muted)	T087	Lead 7 (fifths)	T145	Bright String
T030	Overdriven Guitar	T088	Lead 8 (bass+lead)	T146	Jungle Bass 2
T031	Distortion Guitar	T089	Pad 1 (new age)	T147	Indian Flute
T032	Guitar Harmonics	T090	Pad 2 (warm)	T148	Clavi 2
T033	Acoustic Bass	T091	Pad 3 (polysynth)	T149	Celesta 2
T034	Electric Bass (finger)	T092	Pad 4 (choir)	T150	Church Bells
T035	Electric Bass (pick)	T093	Pad 5 (bowed)	T151	Kalimba 2
T036	Fretless Bass	T094	Pad 6 (metallic)	T152	Steel Bell 1
T037	Slap Bass 1	T095	Pad 7 (halo)	T153	Tenor Sax 2
T038	Slap Bass 2	T096	Pad 8 (sweep)	T154	Woodblock 2
T039	Synth Bass 1	T097	FX 1 (rain)	T155	Electric Giutar (Clean) 2
T040	Synth Bass 2	T098	FX 2 (soundtrack)	T156	Shanai 2
T041	Violin	T099	FX 3 (crystal)	T157	Marimba 3
T042	Viola	T100	FX 4 (atmosphere)	T158	Dulcimer 3
T043	Cello	T101	FX 5 (brightness)	T159	Reed Organ 3
T044	Contrabass	T102	FX 6 (goblins)	T160	Koto 2
T045	Tremolo Strings	T103	FX 7 (echoes)	T161	Crystal
T046	Pizzicato Strings	T104	FX 8 (sci-fi)	T162	Bag Pipe 2
T047	Orchestral Harp	T105	Sitar	T163	Barafon
T048	Timpani	T106	Banjo	T164	Organ Flute
T049	String Ensemble 1	T107	Shamisen	T165	Kalimba 3
T050	String Ensemble 2	T108	Koto	T166	Reed Horn
T051	Synth Strings 1	T109	Kalimba	T167	English Horn 2
T052	Synth Strings 2	T110	Bagpipe	T168	Electric Giutar (Clean) 3
T053	Choir Aahs	T111	Fiddle	T169	Shamisen 2
T054	Voice Oohs	T112	Shanai	T170	Koto 3
T055	Synth Voice	T113	Tinkle Bell	T171	Hard Vibe 2
T056	Orchestra Hit	T114	Agogo	T172	Twin Bones
T057	Trumpet	T115	Steel Drums	T173	Synth Harpsi. 1
T058	Trombone	T116	Woodblock	T174	Attack Clav. 1

T175	Chorus Guitar.	T184	Tubular Bells 2	T193	Viola Attack
T176	Steel Bell 2	T185	Suona	T194	Bari & Tenor
T177	Tsugaru	T186	Castanets	T195	Soft Guitar 1
T178	Oct Harp	T187	Attack Harp 1	T196	Grow Guitar
T179	Synth Harpsi. 2	T188	Electric Vraphone	T197	Didgeridoo 1
T180	Attack Clav. 2	T189	Soft Sax 1	T198	Attack Barafon
T181	Soft Santur	T190	Soft Clav.	T199	Mute Barafon 1
T182	Dual Horns 1	T191	Soft Accord	T200	Nay
T183	Bodhran	T192	Wind Organ		

24. Appendix 2 (Rhythm comparison table)

R001	China1	R052	60's RockN	R103	Pop Ballad
R002	China2	R053	Standard Rock	R104	Pop New Age
R003	China3	R054	Brit Rock Pop	R105	8 Beat Modern
R004	China4	R055	60's Vintage Rock	R106	Country Ballad
R005	China5	R056	Chart Rock Shfl	R107	Love Song
R006	China6	R057	60's Pop Rock	R108	Modern Country Pop
R007	China7	R058	Waltz	R109	Electro Pop
R008	China8	R059	Cha Cha	R110	Acoustic Ballad
R009	China9	R060	Rumba	R111	Piano Ballad
R010	China10	R061	Jive	R112	R&B Ballad
R011	Club Pop	R062	Pasodoble	R113	Rock Ballad
R012	16 Beat Pop	R063	Samba 1	R114	Slow & Easy
R013	8 Beat Pop	R064	Samba 2	R115	Analog Ballad
R014	8 Beat Soul	R065	Schlager Rock 1	R116	E Ballad
R015	8 Beat Rock	R066	Schlager Rock 2	R117	80's EP Ballad
R016	Rap Pop	R067	FoxTrot	R118	80's Boy Band
R017	Pop Rock	R068	Viennese Waltz	R119	70's Chart Ballad
R018	60' s Soul	R069	Tango1	R120	Romantic Ballad
R019	70' s Soul	R070	Tango2	R121	90's Cool Ballad
R020	Funk	R071	German Waltz	R122	Alp Ballad1
R021	16 Beat Shuffle	R072	Carnival	R123	Alp Ballad2
R022	Twist	R073	Organ Samba	R124	Techno 1
R023	British Pop	R074	Reel	R125	Techno 2
R024	Hard Rock	R075	Gay Gordons	R126	Funky Disco
R025	Fusion	R076	Scand Waltz	R127	Saturday Night
R026	FunkShuffl	R077	Salsa	R128	Club Latin
R027	FusionShuffl	R078	Calypso	R129	Disco Chocolate
R028	Classic 8Beat	R079	GuadDance	R130	Disco Fox
R029	Vintage Gtr Pop	R080	Reggae12Beat	R131	Disco Funk
R030	Schlager Italia	R081	Reggae16Beat	R132	Disco Hands
R031	50's Pop	R082	Bossanova	R133	Disco Party
R032	Cool Pop	R083	Mambo 1	R134	Disco Samba
R033	Groovy Pop	R084	Mambo 2	R135	UK Pop
R034	60's Vintage Pop	R085	Bolero	R136	Club Dance
R035	80's Pop	R086	Cumbia	R137	Modern R&B
R036	Rock'n Roll 1	R087	Latin Rock	R138	Hip Shuffle
R037	Rock'n Roll 2	R088	Disco Latin	R139	Charleston
R038	Straight Rock	R089	Tijuana	R140	DiscoPop
R039	Jazz Rock	R090	Reggae	R141	DiscoSoul
R040	FastGospel	R091	Pop Mambo	R142	DiscoTrot
R041	FolkRock	R092	Latin Party Pop	R143	EuroBeat
R042	RockBilly	R093	Cumbia	R144	Rap
R043	RockBoogie	R094	Parranda	R145	Rave
R044	RockChaCha	R095	Carnival	R146	70's Disco Funk
R045	RockClassical	R096	Slow Rock 1	R147	Disco Philly
R046	RockShuffle	R097	Slow Rock 2	R148	Disco House
R047	RockPop	R098	Slow Rock 3	R149	80's Disco
R048	Skiffle	R099	Slow Soul	R150	70's Disco1
R049	Funk Pop Rock	R100	8 Beat Adria	R151	70's Disco2
R050	Contemp Rock	R101	Classic Piano	R152	Country 1
R051	Acoustic Rock	R102	Unplugged	R153	Country 2

R154	Finger Pickin	R170	Medium Jazz	R186	Blue Grass 2
R155	Country Brothers	R171	Jazz Big Band	R187	Blue Grass 3
R156	New Country	R172	Jazz Club	R188	Pop Waltz
R157	Easy Country	R173	Ragtime	R189	USA March
R158	70's Chart Cntry	R174	Frankly Soul	R190	Hully Gully
R159	Hoedown	R175	Jazz Funk	R191	Tarantella
R160	Country Shuffle	R176	Classic Big Band	R192	Limbo Rock
R161	Country Ballad	R177	French Jazz	R193	Swing Waltz
R162	Country Two Step	R178	Jump Jive	R194	Pub Piano
R163	Big Band Shuffle 1	R179	Swing Fox	R195	Jazz Waltz 1
R164	Big Band Shuffle 2	R180	Slow Fox	R196	Jazz Waltz 2
R165	Big Band Shuffle 3	R181	Organ Cha Cha	R197	Show Tune
R166	Fast Band 1	R182	Organ Quick Step	R198	Polka
R167	Fast Band 2	R183	Ober Polka	R199	Party Polka
R168	Cat Groove	R184	Polka Pop	R200	Schlager Polka
R169	Dixie Jazz	R185	Blue Grass 1		

25. Appendix 3 (Demo Songs list)

S001	Beethoven Minuet In G	S037	Haydn Little Serenade
S002	Polonaise in A-flat major, Op. 53 "Heroic"	S038	Oesten Dolly's Dreaming Awakening
S003	Chopin Petit Chien	S039	Chopin - Nocturne op.9 No.2
S004	Chopin Fantasie Impromptu	S040	Chopin Grande Valse Brillante op.18
S005	Chopin Chanson De L'adieu	S041	Moments Musicaux op.94-3
S006	Bach The Well-Tempered Clavier	S042	Debussy Aeabesque
S007	Polonaise in A Major, op 40, No 1	S043	Impromptu No. 3, Op. 90
S008	Chopin Nocturne	S044	Brahms Waltz No. 15
S009	Mendelssohn Frühlingslied	S045	Chenyin Li plays Debussy's Golliwog's Cakewalk
S010	Dubessy Clair De lune	S046	Harpichord Music
S011	Schubert Monents Musicaux	S047	Mozart Twinkle Twinkle Little Star
S012	Turkish March	S048	Bach Menuett
S013	Chopin - Valse op.64 no.2	S049	Richard Ballade Pour Adeline
S014	Beethoven Mondschein Sonate	S050	Richard Ping Pong Sous Les Arbres
S015	Reverie	S051	Richard A Comme Amour
S016	Beethoven piano sonata op.49-2 1st mov	S052	Richard Marriage D'amour
S017	Schumann Traumerei	S053	Pachelbel Canon In D
S018	Chopin Black keys	S054	Badarzewska Maiden's Prayer
S019	Chopin Prelude "Raindrop",Op28-15	S055	Tchaikovsky- Danse des mirlitons
S020	For Elise	S056	Dvorak Humoresque
S021	Beethoven Ecosaise	S057	Joplin The Entertainer
S022	Debussy Aeabesque	S058	L-C.Daquin Le Coucou
S023	Bach Invention	S059	Karl Bohm The Fountain
S024	Liszt Liebestraume	S060	Korsakov Bumblebee
S025	Beethoven Marcia Alla Turca	S061	Haydn-Sunrise
S026	Debussy La Fille aux Cheveux de Lin	S062	Military Marches
S027	Mozart Sonate	S063	Overture"William Tell"
S028	Mozart Menuett	S064	Schubert Serenade
S029	Bach Waltz In A Mino	S065	Minuet From LArlesienne
S030	Beethoven- Piano Sonate op.13 "Pathetique" 2nd mov	S066	Polonaise
S031	Schumann Frohlicher Landmann	S067	Marche Militaire
S032	Marche Militaire	S068	Clementi Sonata
S033	Bach Bourree	S069	Chopin Revolution Etude
S034	Burgmüller Pastorale	S070	Fate Symphony
S035	Schumann Sicilienne		Musical Moments
S036	Mendelssohn Jagerlied op.19b-3		

Exception ⚠ **Warning**

Please do the following steps when exception for the electronic keyboard like fuming,over hot and so on.

1. Power off .
2. Pull the adaptor down from the power socket on the wall when are using.
 - It's normal for adaptor getting hot when long time using AC adaptor, not indicate Malfunction .
 - Please Power off and restart the electronic keyboard when sometime function problem .