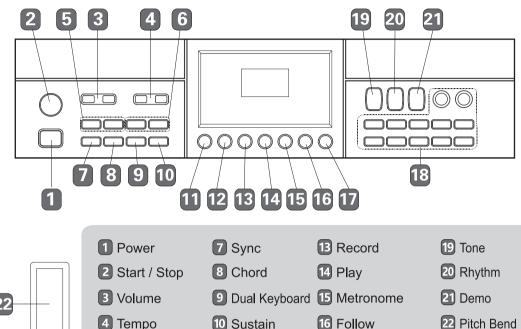
ELELCTRONIC KEYBOARD USER MANUAL

BD-670 D



17 LED ON/OFF

12 Programme 18 Number Selection

1.Power

Press Power button into playing Electronic Keyboard Mode (Figure 1)

5 Rhythm Volume 11 Key Drum

2.Start / Stop

- Press this button to start rhythm directly.
- ◆ Stop Teaching / Recording / Programme / Playing / Demo / Metronome under learning Mode.

3.Volume

- ◆Press Volume + (or to increase (decrease) the volume of Keyboard.
- ◆17 volume controlling in total (Display: 00 "16) default at 13th (Display: 12).
- ◆ Keep pressing Volume + / -up two seconds can keep increasing / decreasing volume.
- ◆ Turn back to default volume by pressing Volume t and-button at the same time.

4.Tempo

- ◆ Two buttons to control the tempo speed.
- ◆The speed control has 210 segments and the tempo range is 30 ~ 240.Press Tempo + / to increase/decrease it.
- ◆ Normal power-on mode, the default tempo display is 120.

6 Transpose

- ◆When playing the selected song, it will be based on the tempo of the song, regardless of the default speed.
- ◆When playing the selected rhythm, it will be based on the set tempo.
- Keep pressing Speed + / up two seconds can keep increasing/decreasing speed.
- While playing the song, press and hold the speed +/- button at the same time, the speed returns to the initial tempo of the song.
- ◆ While playing the tempo, keep pressing the speed +/- button, the speed returns to the initial tempo of the rhythm itself.
- ◆ After entering sleep, the Tempo will return default.

5.Rhythm Volume

- ◆ [Rhythm Vol] Button control is used to control the rhythm volume.
- ◆Press [+] button, means turning up the volume. Press [-] button, means turning down the volume.
- ◆There are 16 sections of the rhythm volume(1~16), the initial default volume is 12 after powering.
- ◆ Keep pressing Rhythm Volume [+] and [-], the volume will change to initial default volume.

6.Transpose

- ◆ Two buttons to control Transpose, press Transpose + / to increase/decrease it.
- ◆There are 13 segments(Display:-6~6) in Transpose, default value at 7th(Display:0).
- ◆ Keep pressing Transpose + / up two seconds can keep increasing/decreasing Transpose.
- ◆Turn back to default volume by pressing Transpose + and Button at the same time.
- ◆Chord will also change.

7.Sync

- ◆ Press SYNC to start SYNC function, LED show Syn.(Figure 2)
- •When the rhythm has not been played, press this sync button for the rhythm synchronization function, and then press the first 19 keys.it will play the selected rhythm automatically.
- ◆ During rhythm playback, press this button to enter sync mode and stop playing rhythm.
- ◆ For chord synchronization, please refer to the single or finger fingering accompaniment description.

8.Chord

- ◆ Press CHORD button into Chord Mode
- ◆This button CHORD only takes place at the Rhythm and General Model
- ♦ In rhythm play mode, the user press the button and the key in the range of C3~F4#, after press Chord Finger, the user can hear the corresponding chord accompaniment. If not, it will stop and play single chord rhythm;
- ◆ Chord can be used with rhythm/chord/synchronously.

9.Dual Keyboard

- ◆ Dual Keyboard for on/off function. (Figure 6)
- ◆Press the Dual Keyboard button, the keyboard on C3~B4 scale will correspond to C4~B5, on C5~C8 scale will correspond to C4~C7.
- Replace the original timbre of the C4~C7 keyboard by using number to select primary timbre.

10.Sustain

- ◆ Press the [Sustain] button to turn the sustain function on or off, and LED will display "SuS".
- ◆ The sustain function is turned on, and the tone will be extended when you play the keyboard.(Figure 4)

11.Key Drum

◆ Press this button to get the corresponding percussion sound on the corresponding key. (Figure 7)

12.Programme

- ◆ Press [PROG] to enter programming mode, the default speed is 120, LED will display "prg".
- ◆ In this mode, the key will automatically switch to key drum.
- ◆The maximum number of record is 32, when the record is full, the next sound of the drum can not be recorded press Play to play the programmed the sound of the drum.
- Every time press the button, the last program will be cleared and re-enter the programming mode.
- ◆ After exiting recording mode, the last record will be cleared (Figure 8)

13.Record

- Press [Record] to enter the recording mode, and then press any key or drum key to start recording, LED will display "REC".
- The maximum number of recording is 85, when recording is full, the next note can not be recorded, press Play to play the record during recording.
- Every time press the button, the last record will be cleared and re-enter the recording mode After exiting recording mode, the last record will be cleared.(Figure 9)

14.Play

- ◆Play [Record] to play the recorded notes and percussion sounds, and play them in the selected sound of the recording at that time, LED will display "PLA".
- ◆Play [Programme] to play the recorded drum sound, and repeat the play, LED will display "PLA".
- ◆Press this button, if nothing has been recorded previously, nothing will be played. (Figure 10)

15.Metronome

- ◆ Press Metronome button in to 4 change Beat sound, 1/4-2/4-3/4-4/4-STOP-1/4..., Default Tempo is 120.
- ♦ Four gradual changes for Metronome , 1/4-1-2/4-3/4-4/4.
- ◆ Display:1/4-1-2/4-3/4-4/4. (Figure 5)

16.Follow

- ◆ Press Lesson button in or out Lesson Mode, After into Following mode, the song is play, the main
- melody is not play, the user must press the corresponding white or Black keyboard to continue playing the next one.
 The background sound is repeated to play the bar until the song is over.
- ◆ After the song is over, the same song can be continued to teach.
- ◆ Under follow mode, automatic into song select mode, exit follow mode will also keep in select song mode.
- When playing song, press TONE will change into tone select mode, after 3seconds will return back to song select mode.

17.LED ON/OFF

This button can turn on/off the lights of white and black keyboard, the default is on.

18. Number Selection

- ◆ Total 12 Keys, 0~9,+ and -
- ◆ Press "+" or "-" for 2 second more, can Continuous increase/decrease of options.
- ◆ If not select Tone/Rhythm Mode, Tone is default after Power on.
- ◆ If the input number exceed the maximum Tone or Rhythm, Will keep the original value.

19.Tone

- ◆ Press TONE button can enter into number selection to choose Tone
- The input number is from 0 to 199. If the input range is not within this range, the input is invalid.

20.Rhythm

- ◆ Press RHYTHM to enter into number selection to choose Rhythm.
- ◆The input number is from 0 to 199. If the input range is not within this range, the input is invalid.

21.Demo

- ◆ Press Demo into play demo mode first time, play next song second time.
- ◆ After finish playing the song, repeat the current song.
- ◆Under Demo mode,automatic into song select mode,exit Demo mode will keep in select song mode.
- When playing song, press TONE will change into tone select mode, after 3seconds will return back to song select mode.

22.Pitch Bend

Push the Pitch Bend button up and down, and the key tone changes up and down

23.Appendix 1 (Tone comparison table)

T000	Acoustic Grand Piano	T007	Acoustic Bass	T014	Synth Vocal 1
T001	Bright Acoustic Piano	T008	Violin	T015	Synth Tone 3
T002	Electoric Piano 2	T009	Orchestral Harp	T016	Synth Effect 3
T003	Music Box 1	T010	String Ensemble 1	T017	Sitar
T004	Church Organ	T011	Trumpet	T018	Kalimba
T005	Electoric Giutar (Clean) 1	T012	Tenor Sax 1	T019	Shanai
T006	Distortion Guitar	T013	Clarinet	T020	Bright Violin

2

23.Ap	pendix 1 (Tone comp	arison tab	le)			24.Ap	pendi
T021	Bass Harp	T081	Clavi 1	T141	Xylophone 2	R009	Waltz
T022	Slide Guitar	T082	Baritone Sax	T142	Shanai 2	R010	16Be
T023	Electoric Bass (Fingar)	T083	String Ensemble 5	T143	Dulcimer 3	R011	Rock

T144

T145

T146

T147

T148

T156

T157

T158

T159

T160

T161

T162

T163

T164

T165

T166

T167

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T170

T171

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T185

T186

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T191

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T193

T194

T195

T196

T197

T198

T199

R007

R008

T084

T085

T086

T087

T088

T089

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T091

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T129

T130

T131

T132

T133

T134

T135

T136

T137

T138

T139

T140

R004

R005

Soft Piano

Irish Harp

Sitar 1

Big Pipe

Square

Soft Guitar

Vibraphone

Muted Trumpet

Synth Bass 2

Synth Tone 5

Jungle Bass 1

Feedback Gt.

Uillean Harp

Jazz Bass

Flugel Horn

Muted Horn

Multi Reed

Multi Wind

Celesta 2

Mellow Fm

UprightPiano

Hard Vibe 1

Music Box 2

Reed Organ 2

Puff Harmonica

Marimba 2

Santur

Ukulele

12-str. Gt

Slow Violin

Bright String

Jungle Bass 2

Indian Flute

Church Bells

Marimba 3

Dulcimer 2

Koto 2

Pop Rock

Latin

Reed Organ 3

Electoric Giutar (Clean) 2

Clavi 3

Celesta 3

Guitar Pinch 2

Electronic Piano 4

Wood Barafon 2

Pi Pa 2

Harpsichord 2

Clavi 2

Guitar Pinch 1

Wood Barafon 1

Electronic Piano 3

Kalimba 2

Shanai 2

Pi Pa 1

Science Fiction

Electoric Giutar 1

Electoric Piano 5

String Ensemble 6

T024

T025

T026

T027

T028

T029

T030

T031

T032

T033

T034

T035

T036

T037

T038

T039

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T070

T071

T072

T073

T074

T075

T076

T077

T078

T079

T080

R001

R002

Rock Organ

Celesta 1

Rhodes Piano

Horizontal Piano

Soft Grand Piano

Bass Kalimba

Synth Effect 2

Synth Vocal 2

Synth Tone 2

String Ensemble 2

Electoric Piano 3

Overdriven Guitar

Alto Sax

Trombone

Synth Bass

Synth Harp

Synth Tone 1

Bright Clarinet

Bass Shanai

Electoric Piano 1

Soft Electoric Piano

String Ensemble 3

Electoric Giutar (Muted)

India Sitar

Accordion

Synth Vocal 3

Soprano Sax

Synth Effect 1

String Ensemble 4

Synth Effect 4

Synth Vocal 4

Africa Kalimba

Synth Piano

Synth Bass 1

Shanai 1

Sehtar

Samba

Tango

Pedal Harp

Synth Tone 4

French Horn

Black Clarinet

Reed Organ 1

Percussive Organ

Soft Electric Guitar

Electoric Piano 4

Classical Music Box

Bright Acoustic Piano 1

Acoustic Giutar (Nylon)

Kalimba 1

Bright Sax

Fiddle

Cello

Crystal

Tuba

Oboe

Taiko Drum

Bright Sitar

Electoric Giutar (Jazz)

24.A	ppendix 2 (Rhythm	compari
R009	Waltz	RO
R010	16Beat Pop	RO

Latin Rock

8beat Soul

Indigenous Tango

Indigenous Boogie

Furone Rumba

Waltz	R068	Classical Rumba	R127	Pop Ballad
16Beat Pop	R069	Brazilian Tango	R128	Slow Soul
Rock'N Roll	R070	Rock Boogie	R129	Bright Pop
Country	R071	Jazz Samba	R130	Club Latin
Reggae	R072	Classical Disco	R131	Disco Chocolate
Soul Rock	R073	Jazz Latin	R132	Disco Fox
Swing	R074	Indigenous Salsa	R133	Disco Funk
8 Beat	R075	Argentina Waltz	R134	Disco Hands
Cha Cha	R076	Indigenous Swing	R135	Disco Latin

son table)

T149	Steel Bell 1
T150	Tenor Sax 2
T151	Woodblock 2
T152	Synth Harpsi, 1
T153	Attack Clav. 1
T154	Crystal
T155	Bag Pipe 2

English Horn 2

Shamisen 2

Koto 3

Kalimba 2

Barafon

Organ Flute

Kalimba 3

Reed Horn

Hard Vibe 2

Twin Bones

Synth Harpsi, 2

Attack Clay, 2

Chorus Guitar.

Tubular Bells 2

Steel Bell 2

Tsugaru

Oct Harp

Bodhran

Suona

Castanets

Soft Sax 1

Soft Clay.

Soft Guitar 1

Grow Guitar

Didaeridoo 1

Soft Santur

Tron Flute

Kawala 1

Jazz Organ

Soft Accord

Wind Organ

Viola Attack

Bari & Tenor

Attack Harp 2

Didgeridoo 2

Dual Horns 2

Soft Guitar 2

Mute Barafon 2

Kawala 2

Disco

Bossanova

Hard Barsoon 2

Soft Sax 2

Dual Horns 1

Hard Barsoon 1

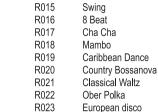
Attack Barafon

Mute Barafon 1

Attack Harp 1

Electric Vipraphone

Electoric Giutar (Clean) 3



R024

R025

R026

R027

R028

R029

R030

R031

R032

R033

R034

R035

R036

R037

R038

R039

R040

R041

R042

R043

R044

R045

R046

R047

R048

R049

R050

R051

R052

R053

R054

R055

R056

R057

R058

R059

R060

R061

R062

16Beat Shuffle

Jazz 8 Beat

R012

R013

R014

/ ligoritina vvaltz	K 134	Disco nanos
Indigenous Swing	R135	Disco Latin
Jazz Cha Cha	R136	Disco Party
European Rock	R137	Disco Samba
Indigenous Reggae	R138	Dixie Jazz
Indigenous	R139	Pop New Age
Indigenous Rumba	R140	Uk pop
Indigenous Country	R141	USA March
Jazz Bossanova	D 4 40	01.1.0

R081	Indigenous Rumba	R140	Uk pop
R082	Indigenous Country	R141	USA March
R083	Jazz Bossanova	R142	Club Dance
R084	Europe Samba	R143	Rumba 2
R085	Classical 8 Beat	R144	8Beat Modern
R086	Pop Waltz	R144 R145	
R087	Tricks Latin		Country Ballad
		R146	Hard Rock

	11001	THORE Edill	R146	Hard Rock
Classical Samba	R088	Country Cha Cha	R147	Hully Gully 2
Pop Mambo	R089	Classical Reggae		,
Fanatical Sand	R090	Jazz Polka	R148	Jive
			R149	LoveSong
8beat Pop	R091	Jazz Tango	R150	Medium Jazz
Brazil Cha Cha	R092	Jazz Slow Rock		
Country Slow Rock	R093	Jazz 16 Beat	R151	Modern Country Pop

Country Slow Rock	R093	Jazz 16 Beat	RIDI	iviodern Counti
•			R152	Modern R&B
Jazz Swing	R094	Jazz Boogie	R153	Pasodoble
South Africa Country	R095	Jazz Bo		
Pop Reggae	R096	Indigenous Rock	R154	Samba1
Clup Pop	R097	Jazz Disco	R155	Samba2
Lyric Rock		Latin Salsa	R156	Schlager Rock
,	R098		D157	•
Classical Roogio	DOGG	Classical Swing	R157	SchlagerAlp

Classical Boogle	R099	Classical Swing	K197	SchlagerAip
Rock Samba	R100	China Style	R158	Tarantella
Rock Disco	R101	Slow Rock	R159	Tijuana Waltz
Brazil Latin	R102	Slow Rock 2	R160	Electro Pop
Single Rock	R103	Slow Waltz	R161	Fusion
Country Waltz	D104	70's Soul	R162	Hip Waltz

Single Rock	R103	Slow waitz	11101	1 431011
Country Waltz	R104	70's Soul	R162	Hip Wa l tz
Europe Swing	R105	Straight Rock	R163	Limbo Rock
Europe Reggae	R106	Techno	R164	Acoustic Ballad
Rock Salsa	R107	Mambo 2	R165	Piano Ballad
Indigenous Cha Cha	R108	Country 2	R166	R&B Ballad
Classical Tango	R109	8Beat Adria	R167	Rock Ballad
Jazz Rumba	R110	Big Band Shuffle	R168	Reggae 2
Indigenous Polka	R111	Big Band middle 1	R169	Slow&Easy

India's Indigenous	R112	Big Band middle 2	R170	Swing Waltz
Single 16 Beat	R113	Big Band Fast 1	R171	Pub Piano
Mixed Bossanova	R114	Big Band Fast 2	R172	Jazz BigBand
Indigenous Slow Rock	R115	Bolero	R173	Jazz Club
Country Jazz	R116	CatGroove	R174	Jazz Waltz1
Brazil Mombo	R117	ClassicPianoBld	R175	Jazz Waltz2
Europe 8 Beat	R118	Cumbia	R176	Jazz Rock
Classical Country	R119	Funky Disco	R177	Salsa

Latin Waltz

Ober Polka

R178

R179

R180

Analog Ballad

68 Beat Blues

Show Tune

R063 Classical Slow Rock R122 Unplugged 24.Appendix 2 (Rhythm comparison table) R064 Tricks Bossanova R123 Blue Grass 1 R000 Rumba R006 Hully Gully Boogie

R065 Tricks Mambo R124 Blue Grass 2 R182 68 Bea tBa R066 Indonesian Pop R125 Blue Grass 3 R183 Big Band E R067 South Africa Polka R126 Saturday Night R184 West Shuff	Ballad
4 R104 West Shull	ie

R120

R121

24.Appendix 2 (Rhythm comparison table)

R185	Calypso	R190	Espag Nol	R195	Merengue
R186	Casa	R191	Fast Gospel	R196	Pasodobl
R187	Chrlston	R192	Ground Beat	R197	Rave
R188	Detroit	R193	Guad Dance	R198	Sy Boogie
R189	Dance Pop	R194	Modern Cha Cha	R199	Seville

25.Appendix 3 (Demo Songs list)

D00	Childhood	D24	Jasmine	D48	Les premiers Sourires De Vanessa
D01	Small Apple	D25	Backgammon	D49	Frosty The Snowman
D02	It Is Better To Dance	D26	Birch Forest	D50	The Never Ending Story
D03	Grandma's Penghu Bay	D27	Free To Fly	D51	Birthday Song
D04	Sweet Honey	D28	Nanni Bay	D52	Jingle Bells
D05	Kangding Love Song	D29	Little Swallow	D53	My Heart Will Go On
D06	The Most Dazzling National Style	D30	Sky Road	D54	Twinkle Twinkle Little Star
D07	Ging Zang A Plateau	D31	Little Donkey	D55	Are You Sleeping
D08	My China Heart	D32	Happy New Year	D56	Marry Had A Little Lamb
D09	Love Will Win	D33	Unfortunately, Not You	D57	Old McDonald Had A Farm
D10	A Long Distance Away	D34	Xing Xing Dian Deng	D58	Bee
D11	Ten Thousand Reluctant	D35	Kiss Goodbye	D59	Fur Elise
D12	This Life Is Destined	D36	Full Moon	D60	Mariage D'amour
D13	Not Afraid Not Afraid	D37	Yesterday Once More	D61	I Will Always Love You
D14	Lifetime With You	D38	Only You	D62	Turkish March
D15	Mother Said	D39	Rhythm Of The Rain	D63	Canon
D16	The Forest In Norway	D40	Ode To Joy	D64	Mozart Piano Sonata
D17	Sudden Self	D41	Ballade Pour Adeline	D65	She'll Be Coming Around The Mountain
D18	Love If You Die	D42	Spanish Bull Dances	D66	Donna Donna
D19	Cut Plum	D43	If You Are Happy	D67	Yankee Doodle Dandy
D20	I Only Care About You	D44	It Is A Little World	D68	Reality
D21	Alishan Girl	D45	Cow Boy	D69	Beauty And The Beast
D22	About Winter	D46	London Bridge		

1 Battery A Warnning

Please take care off following attentions

- Do not attempt to disassemble or short-circuit the battery
- Do not expose or burn it in the fire.
- Do not mix the new and old battery.
- Do not mix different types of batteries.
- Do not charge the battery.

Liang Zhu

- The positive and negative poles of the battery must be properly installed.
- Please remove the battery from the keyboard If you do not use for a long time.

2 Exception / Warnning

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

Long Long Ago

1. Power off

D23

- 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.

Install the battery

- 1. Exit the screw and remove the battery cover.
- 2. Put the battery with correct positive+ and negative- direction into the battery slot with 4 X AA 1.5V.
- 3. Put the batterh cover and Lock the screws.