



K15

54key multi-function LED display keyboard

USER MANUAL



CAUTION

The following requirements shall be observed to avoid hurting yourself or anybody else, as well as damaging of peripheral devices. The intentions will include (but not limited to) the followings.

Caution

AC/DC adapter:

- Please use specified AC/DC Adapter, otherwise fault adapter may cause damage of your electronic keyboard.
- Do not place AC adapter or power cord near heating source such as central heating or heat radiator.
- Regularly check power plug and clean surface dirt. Do not pull out power plug with wet hand.
- Do not over bend wire and place heavy matters on wire or wind wire with other matters to avoid damaging wire.

Do not open the casing of electronic keyboard:

- Do not open the casing of electronic keyboard and try to disassemble any part of it, nor make any change to it. Should any abnormal function occur in use, please stop operating it immediately and send it for repair by qualified servicemen.

Location of placing electronic keyboard:

- Do not place the electronic keyboard in an environment of dusty, vibrating, low or high temperature (such as exposed to direct sunshine, near central heat or in the car exposed under sunshine) to avoid damaging appearance or internal part.
- Do not put the electronic keyboard in an unstable place to avoid falling. Do not put any vessel holding liquid on the electronic keyboard to avoid liquid flowing in it and impairing internal part.

Maintenance:

- To clean the body of the electronic keyboard, wipe it with dry soft cloth. Do not use paint, dope, organic solvent or chemically impregnated cloth.

Connection of peripheral device:


- In order to prevent speaker from damaging, please adjust the volume of peripheral device to the lowest and after music is gradually played, adjust to appropriate volume.

Caution in operation:

- Do not perform the keyboard with the loudest or uncomfortable volume to avoid decline in hearing.
- Do not place heavy matters on the electronic organ, nor press keyboard, switch and socket with heavy force.
- The package shall be opened by adult to avoid the danger of suffocating infant or children. Please properly store or dispose the plastic package after unpacking. The matters contained are not suitable for using by the children under 3 years old.

Notice

- Specifications are subject to change without notice.
- Should any description of product function be not specified in detail or some typing error occur, please forgive us.
- What is displayed in LED in this instruction is only for the purpose of explanation and may be different with actual display in your electronic keyboard.
- This company retains the right which needs to revise because of the duty and finally interpretation.
- Useing limited to the tropical regions.

 It can be only used in this area that their height above sea level is below 2000 meters.

 It can be only used in non tropical climate.

The power supply unit of network source should prevent from water-drop or water splash.

Appendix V. Technical Specifications

■ DISPLAY

- LED Display

■ Voice

- 300 kinds of voice

■ Style

- 300 kinds of style

■ Demo

- 50 demo songs

■ Effect control

- Sustain, vibrato, keyboard split, transpose, metronome

■ Record program

- Record, play, program

■ Percussion

- 8 kinds of panel percussion

■ Style control

- Start/stop, sync, intro/ending, fill in, tempo control

■ Chord control

- Single chord, finger chord, chord clear

■ Intelligent tutoring

- Demo, A/B two kinds of teaching function

■ Other control

- Power switch, master volume, accomp volume

■ External jack

- DC9V power input, microphone output, headphone output

■ Diapason

- C2-F6

■ Accuracy in musical tuning

- ≤5cent

■ Specifications

- 830x330x85 (mm)

■ Weight

- 5.4Kg

■ Adapter

- DC9V 300-500mA

■ Quiescent current

- 100mA

■ Parts

- Adapter, music stand, manual

Appendix IV. Trouble and exclude

| Faults | Possible causes/resolution |
|--|--|
| When you turn on the keyboard, it will be some noise. | Do not worry, it's the normal phenomenon. |
| When turn on the power switch, play with the keyboard, it's no voice at all. | Check the main volume button if it is in the proper position and headphone jack was connected with other equipments, so that the built-in speaker system cut off. |
| Distortion sound or interruption, or even can not work at all. | Use unqualified power adapter or the electric power of the battery is not enough, pls use the power adapter that equipped with this keyboard or replace the batteries. |
| The note and the timbre of the note has the slight difference in a tone. | This is normal phenomenon caused by different tone sample diapason. |
| When use the function of sustain, some tone has long sustain but some has short sustain. | This is normal phenomenon because the best length of the sustain of the different tone has been set. |
| The main volume and the accompaniment volume is abnormal. | Check the main volume and the accompaniment volume are set at the proper position. |
| In sync function, but the auto accompaniment does not work. | Check whether single chord or finger chord were set. At this saturation, play 19 keys in the left of the keyboard. |
| When use the external adapter, put on the power switch, no sound, LED no display. | Check whether power socket has the electricity, and the power adapter was well inserted, the power jack has the poor contact or the voltage is not enough. |
| When use the batteries, the keyboard is no sound when put on LED has no display. | Check whether batteries polarity was correct and the batteries has run out. |
| The pitch of note is not correct. | Check whether the parameter of transposes is "00". |
| When use the mobile phone, the keyboard has the noise. | Mobile phone can disturb the keyboard, to avoid the noise, pls turn off the phone or use it in far place. |

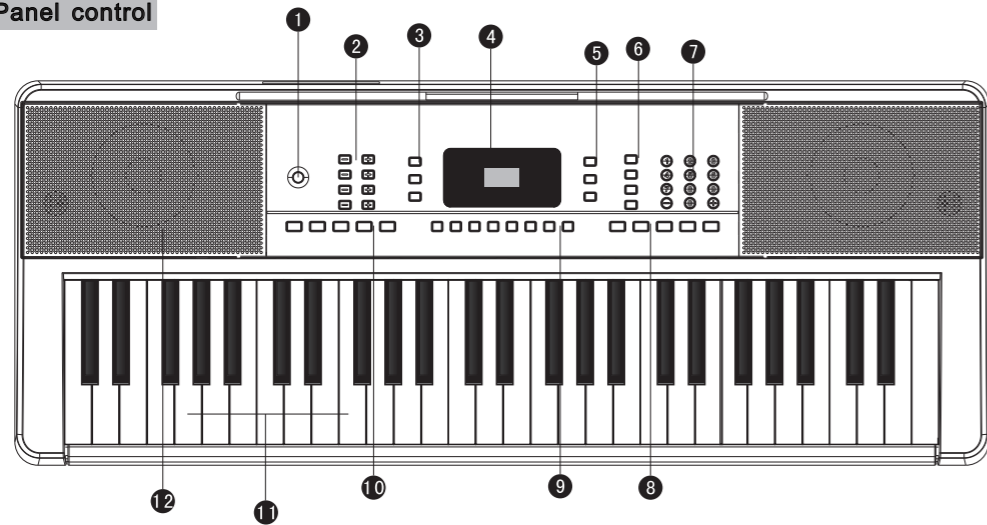
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Panel control and external function

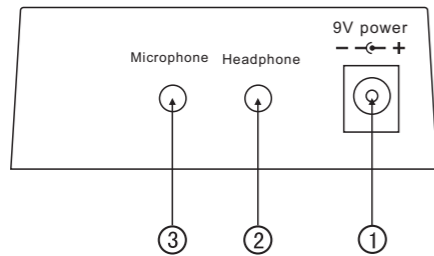
Appendix III. The table of demo

Panel control



- 1. Power
- 2. Master volume ± / Accom volume ± / tempo ± / transpose ±
- 3. Single chord / finger chord / chord clear
- 4. LED display
- 5. Voice / style / song
- 6. Record / play / program / demo
- 7. Digit button 1-9 / +, -
- 8. Sustain / vibrato / keyboard split / teaching A / teaching B
- 9. Panel percussion
- 10. Start / stop / sync / intro / ending / fill in / metronome
- 11. Chorde area
- 12. Loudspeaker

External Function



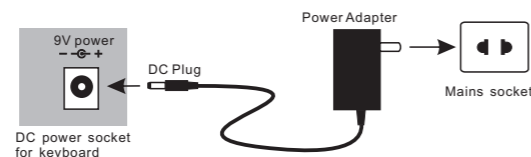
- 1. DC 9V power input
- 2. headphone output
- 3. microphone jack

Prepare to play

Power requirement

1. Use of AC-DC power adapter:

Please use the special AC-DC power adapter provided with this electronic keyboard or the power adapter with 9V DC output 300-500mA input current and with central anode. Connect the DC plug of power adapter into the DC 9V power socket in the rear of electronic keyboard, then connect the other end into the main socket (see that the input voltage of power adapter conform to the voltage of electric supply), finally turn on power switch and start performance.



| No. | The name of song | No. | The name of song | No. | The name of song |
|-----|-------------------------------|-----|--------------------------|-----|------------------------|
| 00 | London Bridge Is Falling Down | 17 | Hand in hand | 34 | Prom queen |
| 01 | Fantasy | 18 | Two hundred and fourteen | 35 | Ni Mengruoze |
| 02 | The twist | 19 | Fkey | 36 | Nen blauen Donau |
| 03 | Butter fly | 20 | Mozart Symphonies | 37 | Hawthorn |
| 04 | Paddle a canoe | 21 | The girl's Prayer | 38 | Mary had a little lamb |
| 05 | Country songs | 22 | Nocturne | 39 | Yellow ribbon |
| 06 | Rhythm of the rain | 23 | Another day in paradise | 40 | Toreador Song |
| 07 | Serenade | 24 | Red River Valley | 41 | Radetzky march |
| 08 | Bluegrass Music | 25 | Green sleeves | 42 | Radiant |
| 09 | Music moment | 26 | Mozart Piano Sonatas | 43 | Long Long Ago |
| 10 | Merry Christmas | 27 | Orange and lemon | 44 | Katyusha |
| 11 | American Patrol | 28 | Hallelujah | 45 | Susanna |
| 12 | Flower | 29 | Minuet | 46 | Little star |
| 13 | Pour Elise | 30 | Handshake | 47 | I Don't Care |
| 14 | Direct seeding | 31 | Rain | 48 | Minuet in G major |
| 15 | Turkey March | 32 | Pamela | 49 | Carman Overture |
| 16 | A cradle | 33 | Bnnie Edgar | | |

Appendix II.The table of style

| No. | Name of rhythm | No. | Name of rhythm | No. | Name of rhythm | No. | Name of rhythm | No. | Name of rhythm |
|-----|----------------|-----|-------------------|-----|---------------------|-----|-------------------------|-----|---------------------------|
| 00 | Beat 1 | 60 | Country3 | 120 | India samba1 | 180 | Jump Blues | 240 | Western Swing |
| 01 | Beat 2 | 61 | Country4 | 121 | India samba2 | 181 | New Orleans Blues | 241 | Alt-Country |
| 02 | Beat 3 | 62 | Country waltz1 | 122 | Jazz soul | 182 | New York Blues | 242 | Americana |
| 03 | Beat 4 | 63 | Country waltz2 | 123 | Country swing1 | 183 | Piano Blues | 243 | Charanga |
| 04 | Beat 5 | 64 | Country5 | 124 | Country swing2 | 184 | Soul Blues | 244 | Tropical |
| 05 | Beat 6 | 65 | Country6 | 125 | Country swing3 | 185 | Urban Blues | 245 | Ambient |
| 06 | Beat 7 | 66 | Country7 | 126 | Pop waltz | 186 | Afro Beat | 246 | Punk Metal |
| 07 | Beat 8 | 67 | Slow country1 | 127 | Pop classic | 187 | Afro Pop | 247 | Experimental Rock |
| 08 | Beat 9 | 68 | Slow country2 | 128 | OrientalBeat1 | 188 | Celtic Pop | 248 | Noise-Rock |
| 09 | Beat 10 | 69 | Soul country | 129 | OrientalBeat2 | 189 | Hawaiian Pop | 249 | Celtic New Age |
| 10 | Beat 11 | 70 | Baiao | 130 | OrientalBeat3 | 190 | Indian Pop | 250 | Ethnic Fusion |
| 11 | Beat 12 | 71 | Bequine | 131 | OrientalBeat4 | 191 | European Traditions | 251 | Techno-Tribal |
| 12 | Beat 13 | 72 | Bolero | 132 | OrientalBeat5 | 192 | World Fusion | 252 | Experimental |
| 13 | Beat 14 | 73 | Bossanova | 133 | OrientalBeat6 | 193 | Dou Jin | 253 | Minimalism |
| 14 | Rock 1 | 74 | Lambada | 134 | OrientalBeat7 | 194 | Shima Uta | 254 | Traditional Pop |
| 15 | Rock 2 | 75 | Mambo | 135 | OrientalBeat8 | 195 | Enka | 255 | Noise |
| 16 | Cntr Rock | 76 | Samba | 136 | OrientalBeat9 | 196 | Japanese Folk Music | 256 | Classical beat1 |
| 17 | Country Rock | 77 | Reggae | 137 | OrientalBeat10 | 197 | Middle East Pop | 257 | Classical beat2 |
| 18 | Dance Rock | 78 | Rhumba | 138 | OrientalBeat11 | 198 | Pop baiao | 258 | Classical beat3 |
| 19 | Easy Rock | 79 | Tango | 139 | OrientalBeat12 | 199 | Pop bequine | 259 | Classical beat4 |
| 20 | Glam Rock | 80 | Habanera | 140 | OrientalBeat13 | 200 | New Age Latin | 260 | Classical beat5 |
| 21 | Hard Rock1 | 81 | March1 | 141 | OrientalBeat14 | 201 | New bossanova | 261 | Classical beat6 |
| 22 | Hard Rock2 | 82 | March2 | 142 | Jazz Rock1 | 202 | Rock lambada | 262 | Classical beat7 |
| 23 | Pop Rock | 83 | Polka1 | 143 | Jazz Rock2 | 203 | Bluse mambo | 263 | Classical beat8 |
| 24 | Rock+Roll | 84 | Polka2 | 144 | Soft Rock | 204 | Pop samba | 264 | Classical beat9 |
| 25 | Rock Beat | 85 | Polka3 | 145 | Classic Rock | 205 | Reggae Ballad | 265 | Classical beat10 |
| 26 | Rock Folk | 86 | Vallenato | 146 | Folkrock1 | 206 | Pop Rhumba | 266 | Classical beat11 |
| 27 | Rocky Pop | 87 | Waltz1 | 147 | Folkrock2 | 207 | Rock Tango | 267 | Classical beat12 |
| 28 | Dance 1 | 88 | Waltz2 | 148 | Waltz Rock | 208 | Britpop1 | 268 | Classical beat13 |
| 29 | Dance 2 | 89 | Waltz3 | 149 | Heavy metal rock1 | 209 | Britpop2 | 269 | Classical beat14 |
| 30 | Dance 3 | 90 | Pop | 150 | Heavy metal rock2 | 210 | Britpop3 | 270 | Contemporary R&b1 |
| 31 | Dance 4 | 91 | Love ballad | 151 | 70' Rock | 211 | Britpop4 | 271 | Contemporary R&b2 |
| 32 | Dance 5 | 92 | Easy Beat | 152 | 80' Rock | 212 | Trip Hop1 | 272 | Contemporary R&b3 |
| 33 | Dance 6 | 93 | Soft Beat | 153 | Middle Eastern rock | 213 | Trip Hop2 | 273 | Contemporary R&b4 |
| 34 | Dance 7 | 94 | Shuffle | 154 | Traditional Rock | 214 | Chamber pop | 274 | Contemporary R&b5 |
| 35 | Dance 8 | 95 | Cobmo | 155 | Rock Disco | 215 | Britpopwaltz1 | 275 | Deep Funk |
| 36 | Dance 9 | 96 | Shuffle1 | 156 | Modern dance1 | 216 | Britpopwaltz2 | 276 | Doo Wop |
| 37 | Dance 10 | 97 | Shuffle2 | 157 | Modern dance2 | 217 | Britpopwaltz3 | 277 | Left-Field Hip-Hop |
| 38 | Soul funk | 98 | Slow folk | 158 | Modern dance3 | 218 | Classical ballad1 | 278 | Motown |
| 39 | Euro soul | 99 | Step | 159 | Modern dance4 | 219 | Classical ballad2 | 279 | Neo-Soul1 |
| 40 | Funky soul1 | 100 | Euro pop | 160 | Modern dance5 | 220 | Light Ballad | 280 | Neo-Soul2 |
| 41 | Funky soul2 | 101 | Bachata beat1 | 161 | New century1 | 221 | Rhythm Ballad | 281 | Neo-Soul3 |
| 42 | Funky soul3 | 102 | Bachata beat2 | 162 | New century2 | 222 | Hard House | 282 | New Jack Swing |
| 43 | Funky soul4 | 103 | Africa bossanova | 163 | New century3 | 223 | Deep House | 283 | Urban |
| 44 | Funky soul5 | 104 | China dance | 164 | RockDance1 | 224 | Acid House | 284 | Contemporary Instrumental |
| 45 | Slow soul1 | 105 | Pop beat | 165 | RockDance2 | 225 | Progressive House | 285 | Meditation |
| 46 | Slow soul2 | 106 | Vienna waltz | 166 | Psyche delic 1 | 226 | Epic House | 286 | Neo-Classical1 |
| 47 | Soul | 107 | Africa beat | 167 | Psyche delic 2 | 227 | Trible House | 287 | Neo-Classical2 |
| 48 | big band1 | 108 | Africa mambo | 168 | Soft Rock | 228 | Big Beat | 288 | Neo-Classical3 |
| 49 | big band2 | 109 | Euro march1 | 169 | Post Rock | 229 | Down tempo | 289 | New Acoustic |
| 50 | blue grass | 110 | Euro march2 | 170 | Goth Psychedelic ic | 230 | Electro1 | 290 | Solo Instrumental |
| 51 | jazz samba | 111 | Euro merengue1 | 171 | Soul Psychedelic 1 | 231 | Electro2 | 291 | Space |
| 52 | jazz waltz | 112 | Euro merengue2 | 172 | Soul Psychedelic 2 | 232 | Electro3 | 292 | Spiritual |
| 53 | Jazz1 | 113 | Middle East dance | 173 | Soul Psychedelic 3 | 233 | House dance | 293 | Rock New Age |
| 54 | Jazz2 | 114 | Africa dance | 174 | Soul Psychedelic 4 | 234 | Idm | 294 | Ragtime |
| 55 | Swing1 | 115 | Pop samba1 | 175 | Soul Psychedelic 1 | 235 | Jungle Drum | 295 | Bebop or Bop |
| 56 | Swing2 | 116 | Pop samba2 | 176 | Country Blues | 236 | Techno | 296 | Cool jazz |
| 57 | Swing3 | 117 | Africa reggae | 177 | Electric Blues | 237 | Trance | 297 | Free jazz |
| 58 | Country1 | 118 | Euro rhumba1 | 178 | Folk Blues | 238 | Trip-Hop | 298 | Jazz-Rock & Fusion |
| 59 | Country2 | 119 | Euro rhumba2 | 179 | Jazz Blues | 239 | Experimental Electronic | 299 | Jazz Funk |

Prepare to play

Cation:When you do not use this electronic keyboard for a long time,you should pull out the plug of power adapter from main socket safely to avoid possible causing trouble of part or other accident in long-time charging.

2. Battery (not included)

Open the battery lid at the bottom of electronic keyboard and load six 1.5V size AA batteries, ensuring the polarity should conform to the direction marked on battery lid.Replace the lid after loading batteries.

Cation:Do not use batteries of different kinds and mix new and old batteries.Low batteries will cause low volume or poor timbre and replace batteries at that time.To avoid possible damage caused by battery liquid leakage,please take out batteries if you will not use the electronic keyboard for a long time.

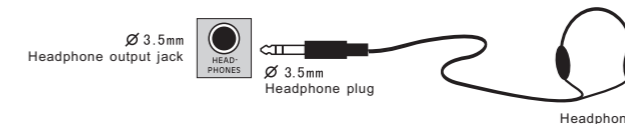
Appendix socket

1.Use an external microphone

Use the microphone (plug size3.5mm) insert the microphone interface.

2.Headphone

Put headphones plug into the headphone jack on the back of the keyboard,At this time ,the keyboard will automatically cut off the internal speaker.use the headphone can avoid to interfere with others,Especially for personal and night exercises.



Notice: all of the appendix equipment is not included by keyboard, you should buy by yourself, please understand.

Basic operation

Basic operation

1. Turn on the power:

Connect with the correct installation of the AC power adapter or battery connection, press the "power switch" button to turn on the power, press again. The button is up, the power is turned off the electronic keyboard



2. Master volume control:

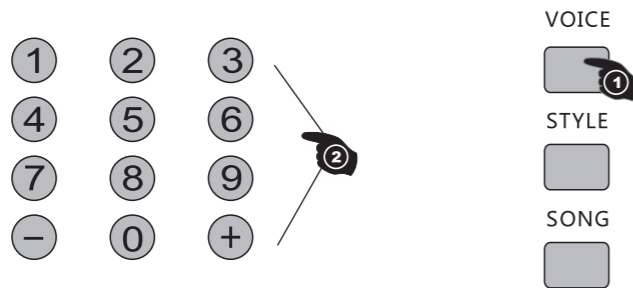
This keyboard has 8 levels volume from 00-07. the default value of the main volume is 06, press the "+" and "-", the main volume will increase or decrease correspondly. And press "+" together with "-" the main volume will recover the default value automatically.



Voice

Voice selection:

There are 300 kinds of voice. The default state is "voice", if the current state is not voice, you need to press the "voice" button. Can be entered directly by digital 0~9, or through the "+" button to select the voice.



Effects and control

1. Sustain:

Press the "sustain" button to start the action. At this time by the black and white keys will be generated when the effect of extended play. Then click "sustain" button, then exit the function.



2. Vibrato

Press the "vibrato" button to start the function. At this time play the black and white keys to play will be generated when the jitter effect, then press again to exit this function.



Appendix I. The table of voice

| No. | Name of voice | No. | Name of voice | No. | Name of voice | No. | Name of voice | No. | Name of voice |
|-----|-------------------------|-----|-----------------------|-----|-----------------------------|-----|---------------------------|-----|----------------------------|
| 00 | Acoustic Grand Piano | 60 | French Horn | 120 | Guitar Fret Noise | 180 | Bright Violin | 240 | Psychedelic Synth Lead |
| 01 | Bright Acoustic Piano | 61 | Brass Section | 121 | Breath Noise | 181 | Stringed violin | 241 | Vibraphone Synth Lead |
| 02 | Electric Grand Piano | 62 | Synth Brass 1 | 122 | Seashore | 182 | Trill violin | 242 | Marimba Synth Lead |
| 03 | Honky-tonk Piano | 63 | Synth Brass 2 | 123 | Bird Tweet | 183 | Electronic violin | 243 | Metal FX |
| 04 | Rhodes Piano | 64 | Soprano Sax | 124 | Telephone Ring | 184 | Rock violin | 244 | Electronic FX |
| 05 | Chorused Piano | 65 | Alto Sax | 125 | Helicopter | 185 | Rhythm Orchestra | 245 | Electronic String Ensemble |
| 06 | Harpsichord | 66 | Tenor Sax | 126 | Applause | 186 | Pizzicato Violin | 246 | Wind FX |
| 07 | Clavichord | 67 | Baritone Sax | 127 | Gunshot | 187 | Pizzicato Ensemble 1 | 247 | Clarinet FX |
| 08 | Celesta | 68 | Oboe | 128 | Percussion | 188 | Pizzicato Ensemble 2 | 248 | Organ FX |
| 09 | Glockenspiel | 69 | English Horn | 129 | Rhythm electric Piano | 189 | Percussion band | 249 | Crystal FX |
| 10 | Music box | 70 | Bassoon | 130 | Baritone Xylophone | 190 | Baritone Synth Contrabass | 250 | Synth Shamisen |
| 11 | Vibraphone | 71 | Clarinet | 131 | Glass instrument | 191 | Bass Flute | 251 | Electronic Shamisen |
| 12 | Marimba | 72 | Piccolo | 132 | Bright Dulcimer | 192 | Distortion Contrabass | 252 | Bright Sitar |
| 13 | Xylophone | 73 | Flute | 133 | Rhythm Grand Piano | 193 | Contrabass Lead | 253 | Whistle Accord |
| 14 | Tubular Bells | 74 | Recorder | 134 | Traditional Piano | 194 | Violin Lead | 254 | rhythm Nation |
| 15 | Dulcimer | 75 | Pan Flute | 135 | Aluminium jean | 195 | Cello Lead | 255 | Bright Koto |
| 16 | Hammond Organ | 76 | Bottle Blow | 136 | Rock Grand Piano | 196 | Pizzicato rhythm | 256 | Koto Lead |
| 17 | Percussive Organ | 77 | Shakuhachi | 137 | Electronic organ | 197 | high Harp | 257 | Diplophonia Koto |
| 18 | Rock Organ | 78 | Whistle | 138 | Psychedelic electronic | 198 | Harp ensemble | 258 | Baritone Koto |
| 19 | Church Organ | 79 | Ocarina | 139 | Water jean | 199 | Synth Harp | 259 | Synth Koto |
| 20 | Reed Organ | 80 | Lead 1 (square) | 140 | Bright Guitar | 200 | Baritone Trumpet | 260 | Environmental Lead |
| 21 | Accordion | 81 | Lead 2 (sawtooth) | 141 | Orchestra piccolo | 201 | Trumpet ensemble | 261 | Metal Lead |
| 22 | Harmonica | 82 | Lead 3 (caliope lead) | 142 | Heavy metal guitar | 202 | Rhythm Trumpet | 262 | Orchestra Lead |
| 23 | Tango Accordion | 83 | Lead 4 (chiff lead) | 143 | Crystal guitar | 203 | High Trumpet | 263 | Glockenspiel Lead |
| 24 | Acoustic Guitar (nylon) | 84 | Lead 5 (charang) | 144 | Queer electric Piano | 204 | Synth Trumpet | 264 | Bass Lead |
| 25 | Acoustic Guitar (steel) | 85 | Lead 6 (voice) | 145 | Bright bass | 205 | Baritone Trombone | 265 | Fifths Lead |
| 26 | Electric Guitar (jazz) | 86 | Lead 7 (fifths) | 146 | Rock Electric Bass | 206 | Trombone ensemble | 266 | Wind Lead |
| 27 | Electric Guitar (clean) | 87 | Lead 8 (bass+lead) | 147 | Rhythm Electric Bass | 207 | Rhythm Trombone | 267 | Atmosphere Lead |
| 28 | Electric Guitar (muted) | 88 | Pad 1 (new age) | 148 | Psychedelic Bass | 208 | High Trombone | 268 | Sharp Lead |
| 29 | Overdriven Guitar | 89 | Pad 2 (warm) | 149 | Heavy metal bass | 209 | Mediant Trombone | 269 | Bright Lead |
| 30 | Distortion Guitar | 90 | Pad 3 (polysynth) | 150 | Magic electronic | 210 | Synth Trombone | 270 | East Nation Pad |
| 31 | Guitar Harmonics | 91 | Pad 4 (choir) | 151 | Bright violin | 211 | Violin French Horn | 271 | Atmosphere Pad |
| 32 | Acoustic Bass | 92 | Pad 5 (bowed) | 152 | Atonic violin | 212 | French Horn ensemble | 272 | Clear Pad |
| 33 | Electric Bass (finger) | 93 | Pad 6 (metallic) | 153 | Heavy bass orchestra | 213 | Electronic French Horn | 273 | Electric Piano Pad |
| 34 | Electric Bass (pick) | 94 | Pad 7 (halo) | 154 | Synth clarinet | 214 | Synth French Horn | 274 | Clean Guitar Pad |
| 35 | Fretless Bass | 95 | Pad 8 (sweep) | 155 | Interactive Lead | 215 | Psychedelic Synth Brass | 275 | Western Pad |
| 36 | Slap Bass 1 | 96 | FX 1 (rain) | 156 | For the keyboard | 216 | Distortion Synth Brass | 276 | Sci-fi Pad |
| 37 | Slap Bass 2 | 97 | FX 2 (soundtrack) | 157 | Bagpipes | 217 | Vibraphone Synth Brass | 277 | Metal Sci-fi Pad |
| 38 | Synth Bass 1 | 98 | FX 3 (crystal) | 158 | Suona | 218 | Rock Synth Brass | 278 | Clarinet Pad |
| 39 | Synth Bass 2 | 99 | FX 4 (atmosphere) | 159 | Pipa | 219 | Synth Muted Trumpet | 279 | Electronic dance Pad |
| 40 | Violin | 100 | FX 5 (brightness) | 160 | Church Piano | 220 | Soprano Sax ensemble | 280 | Psychedelic electronic |
| 41 | Viola | 101 | FX 6 (goblins) | 161 | Church electric Piano | 221 | rhythm Soprano Sax | 281 | Double Kalimba |
| 42 | Cello | 102 | FX 7 (echoes) | 162 | Synth Piano | 222 | Synth Soprano Sax | 282 | Bright Kalimba |
| 43 | Contrabass | 103 | FX 8 (sci-fi) | 163 | Baritone Piano | 223 | National Sax | 283 | Crystal Kalimba |
| 44 | Tremolo Strings | 104 | Sitar | 164 | Piano PAD | 224 | Metal Sax | 284 | Synth Kalimba |
| 45 | Pizzicato Strings | 105 | Banjo | 165 | String Piano | 225 | Baritone Sax ensemble | 285 | Wind Bagpipe |
| 46 | Orchestral Harp | 106 | Shamisen | 166 | Metal Piano | 226 | Crystal Sax | 286 | high Bagpipe |
| 47 | Timpani | 107 | Koto | 167 | Light rhythm Piano | 227 | Soft Baritone Sax | 287 | Orchestra Bagpipe |
| 48 | String Ensemble 1 | 108 | Kalimba | 168 | electric Piano Pad | 228 | Synth Baritone Sax | 288 | Bright Bagpipe |
| 49 | String Ensemble 2 | 109 | Bagpipe | 169 | Classical piano | 229 | Heavy metal Sax | 289 | Baritone Bagpipe |
| 50 | Synth Strings 1 | 110 | Fiddle | 170 | Guitar organ | 230 | Church Oboe | 290 | Slap Bagpipe |
| 51 | Synth Strings 2 | 111 | Shanai | 171 | An electric guitar | 231 | Bass Oboe | 291 | Environmental Shanai |
| 52 | Choir Aahs | 112 | Tinkle Bell | 172 | synthesis Nylon Guitar | 232 | Bright Oboe | 292 | Mediant Shanai |
| 53 | Voice Oohs | 113 | Agogo | 173 | Synthetic electronic guitar | 233 | Bright Oboe | 293 | Baritone Shanai |
| 54 | Synth Voice | 114 | Steel Drums | 174 | Bright clean Guitar | 234 | Distortio oboe | 294 | Synth Shanai |
| 55 | Orchestra Hit | 115 | Woodblock | 175 | Orchestra Guitar | 235 | English Horn ensemble | 295 | high Shanai |
| 56 | Trumpet | 116 | Taiko Drum | 176 | Psychedelic Guitar | 236 | Pizzicato English Horn | 296 | Bright Steel Drums |
| 57 | Trombone | 117 | Melodic Tom | 177 | Bright organ | 237 | Diplophonia English Horn | 297 | Lyric Steel Drums |
| 58 | Tuba | 118 | Synth Drum | 178 | Pick organ | 238 | Bright English Horn | 298 | Orchestra Steel Drums |
| 59 | Muted Trumpet | 119 | Reverse Cymbal | 179 | Synth accordion | 239 | Synth English Horn | 299 | Synth Steel Drums |

Recording function

1. Press "record", enter the recording mode, press any key to start recording. The maximum record tone numbers 48, when shows FUL recorded, will not be able to continue to record the next note. Recording mode, press the keys will be clear in addition to the last memory and re record.
2. Press the "play" button, you can play the recorded music.
3. Press the "program" button, enter the style programming mode. By pressing the 8 percussion / keyboard editing a style, can record up to 32 drums, press the play button to play when complete the edit. For a new style can adjusting by the speed of "+ / -" to achieve the best effect of the style. Each time you press the button, will remove the last memory and return to the programming mode.

RECORD



PLAY



PROGRAM



DEMO



Song

The button "song" can help to enter the mode of teaching and selection of demo easily.

1. Press the button "song", enter the song mode. then press the number buttons to choose the songs that you are favorite, wait for a seconds, then press the button "demo" to start playing the songs.
2. Press the button "song", then press the number buttons to choose the song which you want to learn, wait for a seconds, then press the button "teaching A" or "teaching B" to start your learning.

VOICE



STYLE



SONG



RECORD



PLAY



PROGRAM



DEMO



Demo

This electronic keyboard has 50pcs different style of songs for your appreciation

1. Pressing "demo" button to enter into song mode, the default song is 001 song.
2. Pressing "demo" again or "start/stop" button, the song can stop to play.

Teaching function

Press the "teaching A" or "teaching B" to enter the teaching function then press the number keys or the "+/-" button to select different teaching Songs. repress to exit. The function of "teaching A": both learning to play correct or not, can send out the right sound, and continue to play the song.



"Teaching B" : follow the display according to the correct notes, play to automatically enter the next note.



3. Keyboard split:

For normal state, press "keyboard split" to enter the double keyboard mode, began to separate into two area. 24 keys on the left separate keyboard to adjust the voice, press the number keys on the right side of the keyboard, 24 keys on the left is the preset voice.



4. Transpose:

Press the transpose "+/-" button, can use the black and white keys corresponding to the playing time scale up or down a tone, to up or down regulated + 6 level. At the same time, press again for automatically return to the default keyboard tone.

TRANPOSE



5. Tempo:

Press "+/-" button, the tempo can be adjusted for style, metronome, demo the total of 210 segments, the adjusting range from 30 to 240. At the same time, press the "+/-" button, to restore the default value of 120.

TEMPO



6. Metronome:

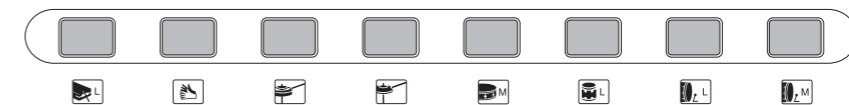
Press the button of "metronome", there are 4 kinds of choices will join the metronome effect. Each time you press the button: 1/4 film, 2/4 film, 3/4 film, 4/4 film; if the current display speed, press the button to exit the function.



7. Panel percussion:

Press the panel percussion (a total of eight kinds of panel percussion), in response to the percussion performance, according to need to insert the corresponding percussion instruments to increase the performance effect.

| | | | | | | | |
|--------------|-----------|-------------|---------------|---------|---------|------------------|-------------|
| | | | | | | | |
| Wood Block L | Hand Clap | Hi-Hat Open | Hi-Hat Closed | Snare L | Bongo L | Bass Drum H Soft | Bass Drum L |

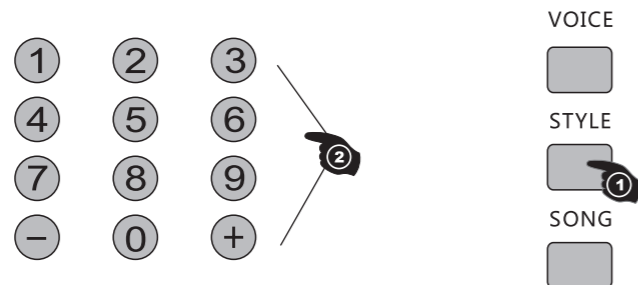


Basic operation

Style and style-related functions

1. Style selection:

The keyboard has 300 style, and pls following as the appendix of style list to press "style" button to start to choosing another style, you can press the 0~9 number to change it or press "+/-" to change it.



2. Start/stop:

Press "start/stop" button to start play the style, then press again to exit this function.



3. Sync:

Press "sync" to open the sync accompaniment function, press the 19 keys on the left sync starting style; if the chord function have been start, press this 19 key automatic chord will start simultaneously. if the style is playing, press this button to stop the style, and open the sync accompaniment function. If you have to start sync function, press this button to exit.



4. Intro/ending:

Press "Intro/ending" button to start play the prelude, then turn to regular rhythm to continue. During the play of the rhythm, press the "Intro/ending" button, to start playing a code for ending.



5. Fill in:

When style is playing, press the "fill in" can insert a bridge to enhance performance, and then continue to the original tempo.



Basic operation

6. Accomp volume:

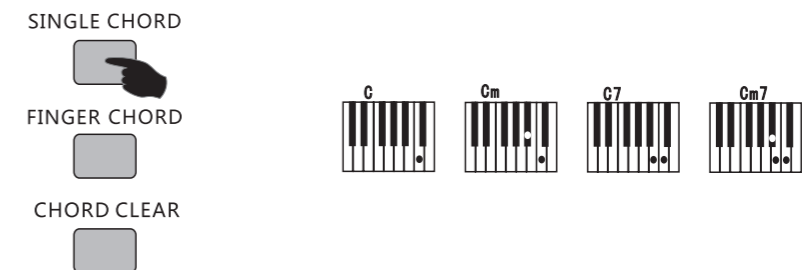
We have a total of 8 levels style accompaniment volume, the system default is 06, by pressing "+ / -" key accompaniment volume can be adjusted. For adjusting, LED has a corresponding display. At the same time, press the "+ / -" accompaniment volume button, the system will automatically revert.



Chord accompaniment

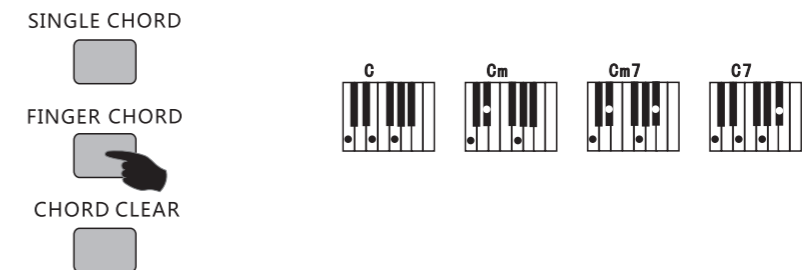
1. Single chord:

When the style has been launched, press the "single chord", into a single automatic chord function, at this chord key 1-19 key, press the different fingering, you can hear a different chord accompaniment. Press the "start / stop" to exit.



2. Finger chord:

When the style has been launched, press the "finger chord", into a finger automatic chord function, at this chord key 1-19 key, press the different fingering, you can hear a different chord accompaniment. Press the "start / stop" to exit.



3. Chord clear:

After start of the chord, press "chord clear" the sound of chord accompaniment stop, and continue to play style.

