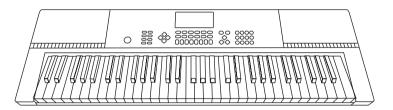
# YM-818

# 61-KEY TEACHING ELECTORNIC KEYBOARD



# OWNER'S MANUAL

TIMBRE/ 400 RHYTHM/

song/

Thank you for your purchase of YM-818 Teaching Electronic Keyboard. It has a strong expressive force with a beautiful appearance. It provides you with an easy way to learn and play the keyboard. This keyboard is not only a perfect musical instrument for beginner but also an ideal instrument in musical education as well as for entertainment. Please read the guide carefully before you use our product and please keep it for reference.

- 61 Piano-Styled Keys/LED Display
- 600 Timbers/400Rhythms/30 Demo Songs
- With USB Music Player/EQ Mode/Play/Pause
- W USB Music Volume Control/Prve. Music or Next Music Selection
- 61 Keyboard Percussions Music/3 Teaching Modes
- Master Volume Control/Tempo Control
- X Transposition Control / Accompaniment Volume Control
- Sustain/Vibrato/Metronome/Split/Record/Program
- Playback/Demo One/Demo All/Sync/Start/Stop/Fill-in
- Single-finger Chord/Multi-finger Chord/Bass Chord/Chord Off
- ※External Power/External Earphone
- External Microphone/Line Out/Audio Input

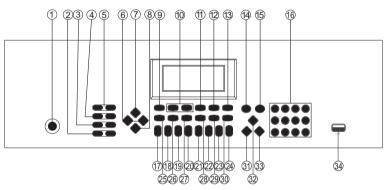
#### PRECAUTION

- ●The specified adapter is only used. Using the wrong adapter may result in instrument damage and overheating. If the A/C adapter cord or the plug becomes frayed or is damaged, there is a sudden loss of sound while the instrument is played and the unusual smells or adapter plug from the outlet, the instrument must be inspected by qualified technician.
- After the power button is pressed, the power of the keyboard is turned off and the plug must be taken off in order to avoid burning the internal parts or arising fire because of long connection with the power.
- The plastic packing bag must be kept in a safe place in order to avoid the suffocation when a kid amuses itself by putting its head into it.
- The keyboard surface should be kept clean to avoid the eye winkers into the instrument through the small openings of the switch or gaps between the keys.cleaning the appearance of the keyboard with soft cloth is necessary at fixed time and the keyboard is kept away from water vapor.
- The instrument must not be exposed in the strong sunlight for a long time.
- The keyboard must be put in a dry place when it is not used. Strong vibration or collision is forbidden in order to avoid the damage of the frame or the internal parts.
- The instrument must be kept away from the acidity or alkaline places and it is forbidden to play the instrument under the eroding gas circumstance in order to prevent poor contact from circuitry oxidation.
- The electronic keyboard is a precise instrument, any modification may result in malfunction. Once the failure happens, the keyboard must be taken to a professional after-sale service department or experienced technicians for maintenance. It is forbidden to dismantle or assemble the components inside the keyboard at will.

# Panel controlling button and external terminal ports

#### 1. Panel controlling button

1)Power switch 9)Play/pause 18)Svnc 27)Teaching1: single finger 10)Volume control 2)Tempo control 19)Fill-in 28)Teaching2: follow 11)Prve music 20)Single finger chord 3)Chord control 29)Teaching3: concert 12)Next music 21)Multi-finger chord 4)Accompaniment 30)Spilt 13)EQ mode 22)Bass chord 5)Master volume control 31)Record/program 14)Timbre 23)Normal 6)Transposition control 15)Rhythm 32)Metronome 24)Keyboard percussion music 7)Sustain 16)Number select keyboard 33)Playback 25)Demo one 8)Vibrato 17)Start/stop 26)Demo all 34)USB jack



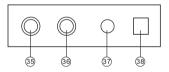
2. External jack in back of keyboard

1)Audio Input

2)MIC: External Microphone

3)PHONES: External Earphone

4)DC 9-12V JACK



3. Power supplyA. Installation of batteries: Open the battery compartment cover on the bottom of the keyboard, insert 6 sizes (1.5v) batteries (the same polarities as the sign shown on the bottom) replace the cover.

Attention: Deficient battery voltage, after long services of the batteries, will result in lower volume or distorted voice, timely replace of old batteries, by new ones is highly recommended to avoid damage to the components through battery leakage.

B. Use the external power: Plug one end of the power adapter wire into the jack (38) and the other end into the wall socket (220V 50Hz); when the keyboard is not used, unplug from the wall socket to avoid damage or other accidents caused by being electrified too long.

4. The usage of external terminal ports

External Microphone: Plug the microphone plug into the port, than you can use while playing the keyboard.

External Earphone: The plug of the earphone is inserted into the keyboard body in order to avoid influencing other people while the keyboard is learned, it can also connect with amplifier the play effect and atmosphere is enhanced.

Audio Input: The keyboard with stereo function, it support the phone, USB music player or computer input the audio into the keyboard to play. Firstly turn off the keyboard, plug the audio plug into the facility and the other end plug into the keyboard and then turn on the keyboard.

# II Function operation

#### 1. Timbre selection

Press [timbre] button to go into the timbre selection mode, press number keyboard to choose the timbre from 000-599. e.g. press [0] [1] [5] to choose the number 015 timbre; When chord is in service, 19 keys on the left keyboard are chord timbres, but no the corresponding scale key.

2. Sustain & Vibrato

Sustain: the endnotes played are lengthened.

Vibrato: the pitch of the notes vibrates within a limited range.

Sustain and vibrato only take effect to the note played, no to demo song.

### 3. Rhythm tapes selection

Accompaniment types selection: press [rhythm] go into the rhythm selection mode, press number button form 000 to 399 to choose the rhythm, press [start/stop] to play the corresponding rhythm. When rhythm is in service, press number button to reselect the accompaniment number and automatically play. Press the button [start/stop] again to end this function.

In the mode of accompaniment: including single finger chord and multi finger chord: manual playing and chord playing within rhythm, automatic accompaniment chord exists only with rhythm, and each pair of them has corresponding relation. Press button [single finger chord] the corresponding display will appear, press [single-finger chord] again to end this service of chord.

#### SINGER FINGER CHORD:

MAJOR TRAID CHORD: root chord playing;

MINOR TRAID CHORD: root chord playing at the same time and a black key on the left.

DOMINANT SEVENTH CHORD: root chord playing at the same time and a white key on the left.

MINTOR SEVENTH CHORD: root chord playing at the same time and a white key and a black key on the left.

Press the [multi-ginger chord] button, the corresponding display will appear, press [multi-finger chord] to end this service of chord.

 $C_{\times}$   $Cm_{\times}$   $C7_{\times}$  Cm7, the fingering for the corresponding C root showed as follow :

Chord type	Chord finger-method
С	1, 3, 5
Cm	1, b3, 5
C7	1, 3, (5), b7
Cm7	1, b3, (5), b7

Remarks: () supports the reducible and recognized fingering types;

When rhythm is in service, press [single-finger chord] or [multi-finger chord] to start corresponding automatic accompaniment chord function, when end the service of the chord (rhythm still goes on)

When chord is in service, press [normal] to end the service of chord, the current fingering or automatic accompaniment chord will stop if rhythm stops, all of the keys will be service as chord accompaniment keyboard, while the rhythm change is not be controlled any more.

Auto accompaniment: when rhythm is in service, press [fill-in] button, a rhythm will be filled in the rhythm, and turn into the corresponding normal rhythm. If you press the button long no loosen, the rhythm will goes into circulating.

Press the [sync] button, it goes into sync function, when first press the key in the accompaniment keyboard to start automatic rhythm or accompaniment, when rhythm is in service, press [sync] button will stop the rhythm going to the sync function.

Tempo control: when song or rhythm is playing, it can take effect, press [+] or [-] at the same time it will restore the default tempo.

#### 4. Volume controlling

Master volume control: the 4 grades is the default opening volume, 8 grades is in all. Press the button [+] or [-] to turn up or turn down the volume.

Chord volume: 8 grades in all. Press the button [+] or [-] to adjust the chord volume.

Accompaniment volume: 8 grades in all. Press the button [+] or [-] to turn up or turn down the volume of keyboard percussion music.

Press the button [+] or [-] for long time no loose, it will adjust the volume quickly. Press the button [+] and [-] for 2 seconds the volume will restore the default value.

# 5. Keyboard percussion music

This keyboard has 61 keyboard percussions, press the button [keyboard percussion music] at this time the keyboard turn into the keyboard percussion, each pair of them has a corresponding relation.

#### 6. Metronome

Press the button [metronome] with a sound "dida" to start the tempo effect, press the button [metronome] continuously, 1/4, 2/4, 3/4, 4/4, and stop, four metronomes for selection. Press the button the LED display "normal" then you can quit the function.

#### 7. Split

Press [split] 61 black and white keys were split into 2 key areas, at this time 24 keys on the left of the keyboard were split and the pitch goes up an octave with original timbre; The pitch on the right of the keyboard go down an octave, at this time the pitch is the same as the keyboard on the left, according the need to choose the timbre on the right of the keyboard, the keyboard on the left and the keyboard on the right can play different timbre.

#### 8. Transposition setting

Press [+] or [-] button this function would not need to change the way of playing. In the semitone the pitch will shift, the adjustment scope the between "+6" and "-6".

#### 9. Recording and programming

Press the button [record/program] to enter the recording mode. When recording is in service, the notes played will be recorded, new notes can be added till the room is full. Press the button [playback] to play the record notes one by one, the notes recorded about 45 notes. Press the button [playback] again to stop playing. It is able to continue recording when is in stop playing mode.

Press the button [record/program] to enter the programming, press the button [keyboard percussion music] to enter the keyboard percussion mode. Press the drum button to edit the drum into the keyboard, and the drum edited should not exceed the maximum number 32. Press [playback] to start playing the drums edited cyclically, forming a rhythm of self-edited style, with a quarter of the rhythm to let the drum played cyclically. Press the button [playback] again will stop playing, in the stop mode it will go on the new programming.

In the programming mode, press the button [program] again or [stop] it can quit the programming. (If it's playing, it will quit together at the same time)

#### 10. Demo song

Press the [demo one] to play the one of the demo songs; the song will be again and again automatically; press the [demo all] to play the all the demo songs continuously, after the current song is played, the keyboard will play revolve back to the first song, press the [demo all] or [start/stop] will stop all the playing. When playing, press number button or [+/-] to choose the song to play.

## 11. Teaching

Press the [single-finger] [follow] [concert] to enter the corresponding teaching mode, corresponding state display on LED.

A.Single finger mode: press the note button the song goes on, if not the song will stop. Whether or not you play the right key, you will get the right sound and the song will go on.

B.Concert: the keynote will shielded likes karaoke the song would not stop, if you do not play the keyboard for 3 seconds the keynote will restore.

C.Follow: the keyboard would not give you the correct sound until you play the note correctly, if not it will stop. After learning the song the song will repeat. Press the button [single-finger] [follow] [concert] again will quit the mode.

# 12. USB music player control

Volume [+] and [-]: the volume button is pressed to increase the volume or reduce the volume.

Prev. music/next music: the prev. button or next button is pressed to select prev. music or next music, the long pressing on the two button are fast-back or fast forward.

EQ mode: EQ button is pressed every time, the normal mode, jazz mode, classical mode, popular mode and rock and roll mode is changed in turn.

Play and pause: the U disk is inserted before the power is on. The playing button is pressed to play the music and the button is pressed again to pause. It only support MP3 file format.

600TIMBRES		
The classical Musical	057 Electric Guitar	111 Overcast Organ
000 Piano	058 Rhodes Guitar	112 Electric Organ
001 Vibraphone	059 Bright Guitar 2	113 Bright Organ
002 Reed Organ	Bass	114 Reed Organ
003 Electric Guitar(muted)	060 Overdriven Bass1	Pad
004 Electric Guitar(jazz)	061 Distortion Bass1	115 FX Lead
005 Synth Bass	062 Vibraphone Bass1	116 Banjo
006 Electric Bass(finger)	063 FX Bass1	117 Crystal Pad
007 Violin	064 Acoustic Bass 1	118 New age Pad
008 Orchestral Harp	065 Rhodes Bass 1	119 Pan Flute
009 String Ensemble	066 Bright Bass 1	120 Warw Piano
010 Alto Sax	067 Electric Bass1	121 New age Lead
011 Clarinet	068 Rhodes Bass 1	122 Fifths Lead
012 Leed (sawtooth)	069 Bright Bass 2	123 Bass Lead
013 Flute	070 Overdriven Bass 2	124 Baritone Harp
014 Banjo	071 Distortion Bass 2	125 Synth String 1
015 French Horn	072 Vibraphone Bass 2	126 Synth String 2
Piano	073 FX Bass 2 074 Acoustic Bass2	127 Warw Pad
016 Bright Acoustic Piano	074 Acoustic Bass2 075 Rhodes Bass2	Electronic music 128 Percussion
017 Electric Grand Piano	076 Bright Bass3	129 Church Organ
018 Rhodes Piano	077 Electric Bass2	130 For the keyboard
019 Chorused Piano	Violin	131 Church Piano
020 Harpsichord	078 Synth Violin	132 Piano PAD
021 Synth Piano 022 Acoustic Grand Piano	079 Bright Violin	133 Double Bass
023 Electric Grand Piano	080 Crystal Violin	134 Light rhythm Piano
024 Choir Piano	081 Distortion Violin	135 Synthesis Nylon Guitar
025 Dream Piano	082 Vibraphone Violin	136 Guitar organ
026 Electric Piano	083 Honky-tonk Violin	137 Electric Piano Pad
Vibraphone	084 Acoustic Violin	138 Bright Violin
027 Synth Vibraphone	Harp	139 Psychedelic Organ
028 Electric Vibraphone(clean)	085 Synth Orchestral Harp	140 Electronic Bagpipe
029 Electric Vibraphone (muted)	086 Bright Orchestral Harp	141 Wind Bagpipe 142 Double Kalimba
030 Overdriven Vibraphone	087 Synth Orchestral Harp 088 FX	143 Fifths Lead
031 Distortion Vibraphone	089 Queer Harp	144 Western Pad
032 Vibraphone Harmonics	090 Crystal Orchestral Harp	145 Wind Bagpipe
033 FX Vibraphone	Trumpet	146 High Bagpipe
034 Acoustic Vibraphone 035 Rhodes Vibraphone 1	091 Synth Trumpet	147 Bright Guita
036 Bright Vibraphone	092 Vibraphone Trumpet	148 (Bass+Lead)
037 Electric Vibraphone	093 FX Trumpet	149 Water jean
038 RockOrgan	094 Acoustic Trumpet	150 Rock Electric Bass
Guitar	095 Rhodes Trumpet	151 Rhythm Electric Bass
039 Synth Jazz Guitar	Sax	152 Psychedelic Bass
040 Overdriven Jazz Guitar	096 Synth Sax	153 Atonic violin
041 Distortion Jazz Guitar	097 Electric Sax	154 Muted Bass
042 Vibraphone Jazz Guitar	098 Crystal Sax	155 Bass Pad
043 FX Jazz Guitar	099 Bright Sax Lead	156 Chord Horn 157 Chord piano
044 Acoustic Jazz Guitar	100 Sawtooth Lead	158 Chorus Guitar
045 Rhodes Jazz Guitar 1	101 Bright Lead	159 Santur
046 Synth Jazz Guitar 047 Electric Jazz Guitar	102 Upright Piano	160 Purple Org
048 Rhodes Jazz Guitar 2	103 Baritone Vibraphone	161 Click Organ
049 Bright Jazz Guitar	Organ	162 Bright Draw
050 Overdriven Guitar	104 Percussive Organ	163 Hyper Tines
051 Distortion Guitar	105 Church Organ	164 Funk EP
052 Vibraphone Guitar	106 Electric Organ(muted)	165 Cool! Galaxy EP
053 FX Guitar	107 Electric Organ(clean)	166 Theater Organ
054 Acoustic Guitar	108 Synth Organ	167 Clavi
055 Rhodes Guitar	109 Rhodes Organ	168 Venasi Ep
056 Bright Guitar 1	110 Queer Organ	169 TremoloStrs

170 Harpsichord	230 Velocity Pedal Steel Gtr	291 Bauble Lead	352 Dynamic piano
171 SlowStrings	231 Chorus Steel Gtr	292 Aggradevole Gtr	353 Magic Metallophone
172 SynStrings1	232 Mellow Gtr	293 Slan Bass 1	354 Digital Organ
173 PizzStrings	233 Legato Strings	294 Slan Bass 2	355 Regge Guitar
174 CP80	234 Mellow Harmonica	295 Over Driven Gtr 1	356 Hawaii Guitar
175 Atonic Marimba	235 Clean Harmonica	296 Over Driven Gtr 2	357 The bass
Synthetic electronic	236 Clean Jazz Gtr	297 Over Driven electric Strings	
176 Synth Strings 1	237 Detuned Jazz Gtr	298 Slow Harmonic	359 Solo Violin
177 StringEnsemble	238 Velocity Jazz Gtr	299 Soft Clarinet	360 Heavy rock Harp
178 Traditional Accordion	239 Crystal piano	300 Banjo Pad	361 Jump syn String Ensemble
179 Synth Strings 2	240 Crystal music	301 Banjo Lead	362 Jump Sax
180 12 StringsGuitar	241 Synth Organ	302 Karimba Pad	363 Distortion oboe
181 PipeOrgan	242 Synth Bass	303 Shamisen Pad	364 Digital flute
182 Lead1 (charang)	243 Light rhythm Bass	304 Wooden Vibraphone	365 Heavy Lead
183 Lead2 (fifths)	244 Bringht Bass	305 Wooden Church Organ	366 Mechanical Banjo
184 Lead3	245 Synth marimba	306 Wooden Reed Organ	367 Dynamic Crystal
185 Lead4(bass+lead)	246 electric Guitar Pad	307 Wooden Guitar jazz	Science fiction electronic string
186 ChamberStrs	247 Distortion Guitar pad	308 Wooden Guitar muted	368 Rock Clavichord
187 Lead 5(chiff lead)	248 Melody guitar	309 Wooden Bass finger	369 Heavy metal Glockenspiels
	249 New Strings	310 Wooden Synth Bass	370 Clear Organ
188 Pad 6(bowed)	250 Synth Electric 1	311 Wooden Violin	371 Baritone Organ
189 Lead 7(caliope lead)	251 Synth Electric 2	312 Wooden Orchestral Harp	372 Campus Jazz Guitar
190 Sine solo1	252 Synth Electric 3	313 Wooden String Ensemble	373 Hall electric guitar
191 Sine solo2	253 Synth Crystal	314 Wooden Soprano Sax	374 East bass
192 FolkGuitar	254 Synth Vib	315 Wooden Clarinet	375 Jumping Cello
193 Classic Organ	255 Stereo Marimba	316 Wooden Flute	376 Jumping Harp
194 FingerBass	256 Stero Muted Gtr	317 Wooden Lead	377 Magic ensemble
195 Aco,Bass	257 Stero Organ	318 Wooden Banjo	378 Baritone Sax synthesizer
196 Clean Bass	258 An electric guitar	319 Wooden Crystal FX	379 Electronic bar
197 Banjo	259 Bright clean Guitar	Hit synthesizer	380 Heavy metal flute
198 OctaveGtr	260 Harpsichord	320 Hit Pinao	381 Electronic dance Pad
199 Distortion Gtr	561 Guitar organ	321 Hit Church Organ	382 Double Kalimba
200 PickBass	262 Velocity piano	322 Hit Reed Organ	383 Electronic Crystal
201 Folk shtring	263 Pick Bass1	323 Hit Guitar jazz	384 Rhythm electric Piano
202 Fretless	264 Pick Bass2	324 Hit Guitar muted	385 Marimba Harp
203 Folk Harmonica	265 Psychedelic Synth strings		386 Soft Pad n
204 English Horn	266 Metallic Crystal	326 Hit,Synth Bass	387 Rhythm Electric Guitar
205 SynthBass1	267 Psychedelic Synth Lead	327 Hit Violin	388 Fierce Organ
206 SynthBass2	268 Vibraphone Synth Lead	328 Hit,Orchestral Harp	389 The bass band
207 SynthBass3	269 Crystal FX	329 Hit String Ensemble	390 The bass strings
Modern Electric	270 Synth Shamisen	330 Hit Soprano Sax	391 Bright Violin
208 Crystal Gtr	271 Electronic Shamisen	331 Hit Clarinet	392 Pizzicato Violin
209 JazzOrgan1	Classic Synthesizer	332 Hit Flute	393 BaritoneSynthContrabass
210 Country Harmonica 211 HonkyTonk	272 Clean Guitar Pad	333 Hit Lead square	394 High Trumpet
212 Honky Gtr	273 Or chestra Lead	334 Hit Banjo	395 Synth French Horn
213 Custom guitar	274 Glockenspiel Lead	335 Hit FX	396 Diplophonia English Horn
214 Santur	275 Atmosphere Lead	336 Rock piano	397 Psychedelic Synth Lead
215 12 String Gtr	276 Fifths Lead	337 Baritone Celesta	398 Koto Lead
216 Jazz boy	277 Double Celesta	338 Digital Organ	399 East Nation Pad
217 Mute Gtr1	278 Double Xylophone	339 Magic Guitar	400 Queer electric Piano
218 Detuned Strings	279 Crystal Xylophone	340 Diplophonia Guitar	401 Psychedelic electronic
219 Detuned Harmonica	280 Resonant Gtr	341 Bright bass	402 Electronic organ
220 Detune NylonGtr	281 Sweet Reed Organ	342 Magic bass	403 Synth accordion
221 Mute Gtr2	282 Slow Harpsichord	343 Fantasy violin	404 Psychedelic Guitar
222 Velocity Gtr	283 Bass Marimba	344 Fast Harp	405 Bright Clean Guitar
223 Steel Gtr1	284 Celesta	345 Fantasy strings	406 Rhythm Electric Bass
224 Steel Gtr2	285 Glocken 1	346 Sax magic	407 Trill violin
225 Tango Accordion	286 Tubular-bell	347 Dynamic clarinet	408 Harp ensemble
226 Detune Accordion	287 OverdrivenGuitar	348 Magic Piccolo	409 Cello Lead
227 Detuned Steel Gtr	288 Classical Celesta	349 Magic Lead	410 Rhythm Trumpet
228 Velocity Steel Gtr	289 Classical Organ	350 Banjo	411 Rhythm Trombone
229 Velocity Steel GtrFx	290 FullStrings	351 Dynamic Crystal	412 Bright English Horn

413 Vibraphone Synth Lead	474 Bright Lead	537 Cosmic timbre9
414 Marimba Synth Lead	475 Clarinet Pad	538 Cosmic timbre10
415 Electronic FX	476 Flute Pad	539 Cosmic timbre
DigitalSynthesizer	477 Sci-fi Pad	540 Cosmic timbre
416 Classical piano	478 Banjo Pad	541 Cosmic timbre
417 Electric Piano Pad	479 Electronic dance Pad	542 Cosmic timbre
418 Pick organ		543 Cosmic timbre
	480 Rhythm electric Piano	
419 Organ Guitar	481 Synthetic Kalimba	544 Aluminum piano in the new century
420 Synth Electronic Guitar	482 Wind Bagpipe	545 Tweeter
421 Synthesis Nylon Guitar	483 High Bagpipe	546 Alto aluminum organ
422 Atmosphere Pad Bass	484 Psychedelic Jazz Guitar	547 Bass aluminum organ
423 Cello Lead	485 Rhythm Electric Guitar	548 Lyric aluminum organ
424 Synth Harp	486 Pan Flute Pad	549 Bright aluminum organ
425 Large violin	487 Electronic wind Pad	550 Crystal aluminum organ
426 Synth Trumpet	488 Magic Metallophone	551 A lively piece of aluminum
427 High Trombone	489 Classical Electronic	552 Soothing aluminum piece
428 Synth Trombone	490 Synth Shanai	553 Environment aluminum piece piano
429 Metal FX	491 Environmental Shanai	554 Lyric aluminum organ
430 Bright Koto	492 Electronic Bagpipe	555 Science fiction aluminum
431 Japan Synth	493 Science Fiction Classic	556 The new century
432 Clean Piano	494 Bright Kalimba	557 Science fiction banjo
433 Baritone Xylophone	495 Special Echo FX	558 SF three Nye
434 Rhythm Accordian	496 Rock Clavichord	559 Science fiction Sanxian
435 Organ ensemble	497 Bright clavichord	560 Psychedelic piano
436 Bright Guitar	498 Church Organ	561 Psychedelic percussion piano
437 Crystal guitar	499 Reed Organ	562 Pipe organ
438 Heavy metal bass	500 Modern electric guitar	563 Acid guitar
439 Heavy bass orchestra	501 Bar electric guitar	564 Psychedelic guitar
440 Harp ensemble	502 Dynamic guitar	565 Psychedelic Bass
441 Orchestral keyboard	503 Electric guitar reverb	566 Psychedelic novelty bass
442 Trumpet Ensemble	504 Heavy rock Harp	567 Psychedelic violin
443 Trombone Ensemble	505 Heavy rock Viola	568 Acid Harp
444 French Horn ensemble		569 Psychedelic strings
445 Electronic String Ensemble	506 Solo synthesizer	570 acid brass
446 Diplophonia Koto	507 Heavy rhythm Alto Sax	571 Psychedelic clarinet
447 Environmental Lead	508 Digital flute	572 Acid flute
448 Light rhythm Piano	509 Heavy rock lead	572 Acid little 573 Ethereal quartz
449 Crystal Kalimba	510 Psychedelic flute	574 Ethereal dove
450 Fierce Organ	511 Psychedelic flute	575 Ethereal organ
451 Soft Pad	New century music wind	
	512 Ethereal crystal bagpipes1	576 Alice piano
452 Bright Rhythm	513 Ethereal crystal bagpipes2	577 Alice church organ
453 Crystal guitar	514 Ethereal crystal bagpipes3	578 Alice reed organ 579 Alice Clean Guitar
454 Interactive Lead	515 Ethereal crystal bagpipes4	
455 Heavy bass orchestra	516 Ethereal crystal bagpipes5	580 Alice electric guitar
456 Bright Violin	517 Ethereal crystal bagpipes6	581 Alice OST Beth
457 Orchestra Lead	518 The synthesis of Piccolo1	582 Alice synthesis, Beth
458 Hit Soprano Sax	519 The synthesis of Piccolo2	583 Alice violin
459 Metal Sax	520 The synthesis of Piccolo3	584 Alice Harp
460 Bagpipes	521 The synthesis of Piccolo4	585 Alice Stings
461 Magic lead	522 The synthesis of Piccolo5	586 Alice wind
462 Wooden Bells	523 Irish Audi	587 Alice clarinet
463 Atmosphere Lead	524 Irish Flutes	588 Alice flute
Asian synthetic	525 Fidil	589 Alice Fang Bo
464 Electric Piano Pad	526 Tin whistle	590 Alice Banjo
465 Glockenspiel Lead	527 Six angle accordion	591 Alice synthesis
466 Environmental Lead	528 Cosmic timbre1	592 Old tremolo
467 Wind Lead	529 Cosmic timbre2	593 60s music box
468 Clean Guitar Pad	530 Cosmic timbre3	594 60s reed organ
469 Atmosphere Lead	531 Cosmic timbre4	595 60s Clean Guitar
470 Electric bass Pad	532 Cosmic timbre5	596 60s piano guitar
471 Metal Sci-fi Pad	534 Cosmic timbre6	597 60 years mix Beth
472 East Nation Pad	535 Cosmic timbre7	598 60 years of distortion bass
473 Western Pad	536 Cosmic timbre8	599 Neo classical violin

# 400RHYTHMS

4001(111111111)		
000~020 Early Pop	047 Pattern Bossanova	095 Soft Samba
000 Mambo	048 Pop Disco	096 Jazz Swing
001 16-beat	049 Brazil Tango	097 Blues 8-beat
002 Waltz	050 Classical Country	098 Modern Cha Cha
003 Rhumba	051 Country Popse	099 Soft Salsa
004 Reggae	052 Classical Beguine	100 Punk
005 Rock	053 Rock Lation	101~127 Electronic Pop
006 Slow-rock	054 Jazz March-polka	101 Mix Punk
007 Bossanova	055 Brazil Samba	102 Viennese Waltz
008 Disco	056 Single Swing	103 Hip Hop
009 Tango	057 Hard 8-beat	104 Modern House
010 Country	058 Hard Cha Cha	105 Country Electronic Music
011 Popse	059 Lieder Salsa	106 Britpop
012 Beguine	060 Lieder Mambo	107 Mix House
013 Lation	061~080 Karaoke Pop Music	108 Punk 16-beat
014 March-polka	061 Mix 16-beat	109 Hard House
015 Samba	062 Lieder Waltz	110 Heavy Metal
016 Swing	063 Hard Rhumba	111 Electronic Music 16-beat
017 8-beat		112 Figure British Rock
018 Cha Cha	064 Mix Reggae	113 Lieder Punk
019 Salsa	065 Mix Pop Rock 066 Mix Slow Rock	114 Trip-hop
020 Brazil Mambo	067 Lieder Bossanova	115 Classical Soul
	068 Jazz Disco	116 Country Punk
021~040 Modern Dance Rhythm	069 Jazz Tango	117 Heavy Metal 8-beat
021 Pop 16-beat	070 Lieder Country	118 Classical Mix Rock
022 Classical Waltz	070 Lieder Country 071 Hard Popse	119 Mix Hip Hop
023 Europe Rhumba	071 Hard Popse 072 Mix Beguine	120 Pop House
024 Pop Reggae	073 Jazz Lation	121 Hard Electronic Music
025 Classical Rock	073 Jazz Lation 074 Hard March-polka	122 Elegant Waltz
026 Country Rock	•	123 Punk Cha Cha
027 Country Bossanova	075 Jazz Samba	124 Heavy Metal 16-beat
028 Lieder Disco	076 Hard Swing 077 Lieder 8-beat	125 Trip-hop 16-beat
029 Bluegrass Tango		
030 Country South Country	078 Lieder Cha Cha	126 Gangsta Rap 127 Figure Electronic Music
031 Lieder Popse	079 Bluegrass Salsa	127 Figure Electronic Music
032 Bluegrass Beguine	080 Smooth Mambo	147~165 16-beat
033 Rock Lation	081~100 Popular Music	
034 Slow March-polka	081 Blues 16-beat	166~184 Waltz
035 Europe Samba	082 Modern Waltz	185~203 Rhumba
036 Jazz Swing	083 Fusion Rhumba	204~222 Reggae
037 Pop 8-beat	084 Blues Reggae	223~241 Rock
038 Brazil Cha Cha	085 Classical Rock	242~260 Slow-rock
039 Pattern Salsa	086 Country Slow Rock	261~279 Bossanova
040 Hard Mambo	087 Soft Bossanova	280~298 Disco
041~060 Pop Rock	088 Modern Disco	299~317 Tango
041 Lieder 16-beat	089 Modern Tango	318~336 Country
042 Classical Waltz	090 Smooth Country	•
043 Pop Rhumba	091 Modern Popse	337~355 Popse
044 Jazz Reggae	092 Ballads Beguine	356~374 Beguine
045 Hard Rock	093 Soft Lation	375~393 Lation
046 Mix Rock	094 Big Band March-polka	394~399 March-polka

# **DEMO SONGS**

00	How Do You Say	15	Red River Valley
01	Sweet Dream	16	The Swiss Music Box
02	Flower Fairy	17	City of Sky
03	I Only Care You	18	Susanna
04	Sweet Honey	19	Serenade-Haydn
05	Jasmine Flower	20	The Doll and the Bear Dance
06	The Beautiful Grassland is My Home	21	For Alice
07	Small Apple	22	Tian Road
08	Tea Leaves Flapping Butterfly	23	The Farmer in a Small Valley
09	Region with Rivers in Dream	24	On the Side of Water
10	The South of Color Cloud	25	Smile Polka
11	Grandmother's Penghu Bay	26	jingle Bell
12	American Patrol	27	Six little Ducks
13	Bu Bu Gao	28	Flying Song for Mother Land
14	Imperial Garden	29	Yesterday Once More