

#### BLUETOOTH CONNECTION:

1. Bluetooth MIDI connection: Turn on the bluetooth function of the mobile phone, turn on the app and select settings, select bluetooth connection, then you can use it directly, or connect MIDI interface with data cable.
2. Turn on the bluetooth of the mobile phone, choose paired electric piano bluetooth, after matching successfully, you can play mobile phone music.

Remarks: Bluetooth function is limited to products with matching bluetooth function.

| FAULT                                                      | PROBABLE REASON AND SOLUTION:                                                                                                                                                                                    |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. The power is turned on or off with noise ;              | 1. This is normal because the current enters the piano .                                                                                                                                                         |
| 2. When using telephone, there have some noise.            | 2. Please turn off the phone or keep it away when using the piano to avoid making radiation .                                                                                                                    |
| 3. Haven't any sound when you play the keyboard or songs . | 3. Please check PHONES/OUTPUT jack if connection other equipment or not , for example, earphone .                                                                                                                |
| 4. The tone is not correct or volume is too low (down ) .  | 4. Please check these settings : Main Volume , Dual Tone Balance.                                                                                                                                                |
| 5. The sound of the tone or rhythm is abnormal.            | 5. Alternating Current is a bit low .                                                                                                                                                                            |
| 6. Some tones are of distortion .                          | 6. The volume should be on less than 3/4 .                                                                                                                                                                       |
| 7. The accompaniment is incorrect                          | 7. Confirm the accompaniment volume is at a suitable level .                                                                                                                                                     |
| 8. It seems all tones work, or tones are cut off.          | 8. Total 81 notes of the piano work alternately, no effects, 128 polyphony if using the dual tone mode, at the same time, the accompaniment or music is playing, then some of the tones or sound will be lacked. |

#### 1 AC ADAPTOR

#### ⚠ WARNING

Misuse of the AC adapter has the danger of fire and electric shock.

- Use dedicated AC adapter.
- AC power's output voltage must be within the rated voltage.
- NO twist or pull on the power cord.
- Danger for wet hands on AC adapter
- Use only by adults, dangerous for children

#### 2 ABNORMALITIES

#### ⚠ WARNING

Smoke, odor, or over-heated indicate danger of fire or electric shock. Hurry up.

- 1 Turn off the power.
- 2 Remove AC adapter
- 3 Contact your dealer

- The alternating current transformer will get hot when using for a long time. It is a normal phenomenon but not a failure.
- The built-in functions are tremendous and they often fail to response. Please turn off the power and turn on again and it will work properly.

# STRICH

## Muti-function 88 Keys Electronic Keyboard

**SDP-120**

**INSTRUCTION FOR USE**

## Attachment 4: single chord tables

|    | M | m | 7 | m7 |
|----|---|---|---|----|
| C  |   |   |   |    |
| C# |   |   |   |    |
| D  |   |   |   |    |
| D# |   |   |   |    |
| E  |   |   |   |    |
| F  |   |   |   |    |

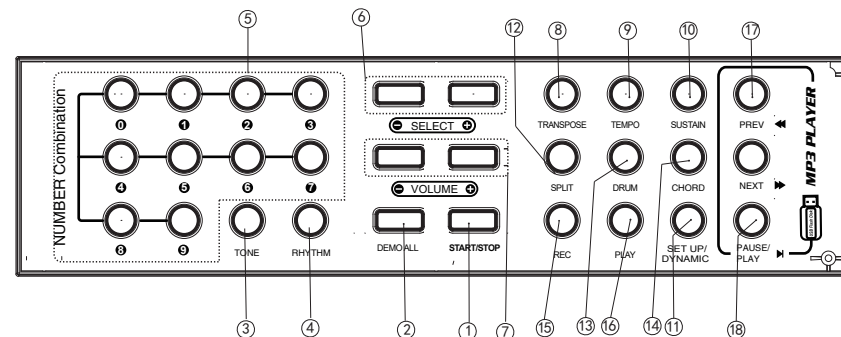
| F# |  |  |  |  |
|----|--|--|--|--|
| G  |  |  |  |  |
| G# |  |  |  |  |
| A  |  |  |  |  |
| A# |  |  |  |  |
| B  |  |  |  |  |

## Annex 5: refers to the chord tables

|         | M | m | 7 | m7 | dim7 | M7 | m7-5 | dim |
|---------|---|---|---|----|------|----|------|-----|
| C       |   |   |   |    |      |    |      |     |
| C#(D#)  |   |   |   |    |      |    |      |     |
| D       |   |   |   |    |      |    |      |     |
| (D#)/E- |   |   |   |    |      |    |      |     |
| E       |   |   |   |    |      |    |      |     |
| F       |   |   |   |    |      |    |      |     |
| F#/(G#) |   |   |   |    |      |    |      |     |
| G       |   |   |   |    |      |    |      |     |
| (G#)/A- |   |   |   |    |      |    |      |     |
| A       |   |   |   |    |      |    |      |     |
| (A#)/B- |   |   |   |    |      |    |      |     |
| B       |   |   |   |    |      |    |      |     |

|         | aug | sus4 | 7sus4 | m add9 | mM7 | 7-5 | add9 |
|---------|-----|------|-------|--------|-----|-----|------|
| C       |     |      |       |        |     |     |      |
| C#(D#)  |     |      |       |        |     |     |      |
| D       |     |      |       |        |     |     |      |
| (D#)/E- |     |      |       |        |     |     |      |
| E       |     |      |       |        |     |     |      |
| F       |     |      |       |        |     |     |      |
| F#/(G#) |     |      |       |        |     |     |      |
| G       |     |      |       |        |     |     |      |
| (G#)/A- |     |      |       |        |     |     |      |
| A       |     |      |       |        |     |     |      |
| (A#)/B- |     |      |       |        |     |     |      |
| B       |     |      |       |        |     |     |      |

## Function Introduction



88026 (USB PLAYER/BLUETOOTH)

- ◆ START/STOP ————— 1
- ◆ DEMO ALL ————— 2
- ◆ TONE ————— 3
- ◆ RHYTHM ————— 4
- ◆ NUMBER Combination ————— 5
- ◆ SELECT ————— 6
- ◆ VOLUME ————— 7
- ◆ TRANPOSE ————— 8
- ◆ TEMPO ————— 9
- ◆ SUSTAIN ————— 10
- ◆ SET UP/DYNAMIC ————— 11
- ◆ SPLIT ————— 12
- ◆ DRUM ————— 13
- ◆ CHORD ————— 14
- ◆ REC ————— 15
- ◆ PLAY ————— 16
- ◆ MP3 PREV/NEXT ————— 17
- ◆ MP3 PAUSE/PLAY ————— 18

# E-piano operation manual

## I. Volume, Tempo, Transpose

### 1. Main Volume Control (PIC 7)

- Can use [ volume ] or digital switch to select the volume
- There are 16 segments of volume control (1~16), the default value after power-on is in paragraph 12

### 2. Tempo Control: (PIC 9)

- Press [Tempo] then press [+] or [-] button or digital switch for choosing speed.
- There are 270 sections of speed control keys (30~300), the default value after power-on is in paragraph 90. (Tempo = 120)
- Press [+] or [-] button and hold for more than 1 second, Speed can be continuously increased / decreased
- When playing the selected song, Will be based on Tempo of the song, has nothing to do with the set Tempo.
- When playing the selected rhythm, Will be based on the set Tempo.

### 3. Transpose Control: (PIC 8)

- After pressing [Transpose] button, then press [+] or [-] button for choosing transpose.
- After pressing [Setting/dynamic] to select the transfer function, you can use [+] or [-] button to select fine tuning.
- There are 25 sections of transfer control (-12~12), the default value after power-on is in paragraph 13
- Press [+] or [-] button and hold for more than 1 second, can continue to increase/decrease the transpose.

## II. mode selection

### 1. Numerical Coding (PIC 5)

- There are 0~9 number selection and [+] / [-] two circular selections, 12 buttons in total
- If the tone mode, rhythm mode, or song mode are not selected, the default value is timbre mode after power-on.

### 2. Tone (PIC 3)

- Press [Tone] then press [NUMBER Combination] button for choosing tones.

### 3. Rhythm (PIC 4)

- Press [Rhythm] then press [NUMBER Combination] button for choosing rhythms.

## DEMOS LIST

|                                     |                                                  |                                    |
|-------------------------------------|--------------------------------------------------|------------------------------------|
| 001 Hotel Pacific                   | 038 Greensleeves                                 | 075 On affordable                  |
| 002 1900's Madness                  | 039 Polka                                        | 076 You set off to the chapeau     |
| 003 Family Restaurant               | 040 Arabesque                                    | 077 The Qinghai-Tibet Plateau      |
| 004 To Flush Waves Johnny           | 041 Sighing                                      | 078 Same Song                      |
| 005 Zimbada hand                    | 042 Restlessness                                 | 079 Hill Road Bending 18           |
| 006 Paradise                        | 043 La Donna E Mobile                            | 080 Farewell                       |
| 007 Birthday                        | 044 Fur Elise                                    | 081 Happy home                     |
| 008 Carmen                          | 045 Chanson Du Toreador                          | 082 Place peach bloom              |
| 009 Cavatina                        | 046 Hungarin Dances No.5                         | 083 New Century                    |
| 010 Jingle Bells                    | 047 Nocture                                      | 084 Gave me a Red Rose             |
| 011 Silent Night                    | 048 Red River Valley                             | 085 Kangding Love Song             |
| 012 O Christmas Santa Claus         | 049 Danny Boy                                    | 086 Heart of Steel                 |
| 013 When The Saints Go Marchin In   | 050 Picnic                                       | 087 Beijing Tune                   |
| 014 Oh Susanna                      | 051 My Bonnie                                    | 088 Yi Jian Mei                    |
| 015 Moon River                      | 052 Home On The Range                            | 089 Moonlight in the West Building |
| 016 ABC Word                        | 053 She Wore A Yellow Ribbon                     | 090 Goodbye Dabieshan              |
| 017 We Wish You A Merry Christmas   | 054 Cow Boy                                      | 091 Happy Chinese New Year         |
| 018 Six Little Ducks                | 055 Twinkle Twinkle Little Star                  | 092 Dreams Of Riverboat            |
| 019 Mary Had A Little Lamb          | 056 Jockey Club                                  | 093 The Penghu bending Grandmother |
| 020 Moonlight Bay                   | 057 Yang On A Horse To Transport Grain           | 094 Heart-Throb                    |
| 021 American Beauty Rag             | 058 Steping Higher And Higher                    | 095 Wish You Peaceful              |
| 022 Crazy Arms                      | 059 The Beautiful Tail-Hu Lake                   | 096 Impulse punishment             |
| 023 Before the Next Tear Drop Falls | 060 Osmanthus everywhere open in August          | 097 The Cowherd's Flute            |
| 024 Waltz Op64 No.1 By Chopin       | 061 The Moon Over a Fountain                     | 098 Spring Festival Overture       |
| 025 Piano Sonata                    | 062 Tathagata                                    | 099 One can hope that long         |
| 026 The Beautiful Blue Danube       | 063 Meeting at The Yurt                          | 100 The bending moon               |
| 027 The Crave                       | 064 Yangming Chunxiao                            | 101 Sweet Honey                    |
| 028 Tea for Two                     | 065 Jasmine                                      | 102 The Butterfly Lovers           |
| 029 Sleigh Ride                     | 066 Jaunty                                       | 103 Platforms                      |
| 030 Rudolph The Red Nosed Reindeer  | 067 Good Day                                     | 104 Welcome march                  |
| 031 Santa Claus Is Coming To Town   | 068 Childhood                                    | 105 mei fei se wu                  |
| 032 Traumerei                       | 069 Tune of purple bamboo                        | 106 Efforts will win               |
| 033 Clock                           | 070 Auspicious TREBLE                            | 107 Dance Song                     |
| 034 Humoresque                      | 071 Trials of a long journey always intelligence | 108 Xinjiang Dance                 |
| 035 Frohlicher Landmann             | 072 From Afar                                    | 109 The sunset Drunk               |
| 036 Canon                           | 073 Prairie Song                                 | 110 Prairie paeon                  |
| 037 Waltz                           | 074 Look at home                                 |                                    |

## RHYTHMS LIST

|     |                   |     |                      |     |                   |     |                   |
|-----|-------------------|-----|----------------------|-----|-------------------|-----|-------------------|
| 501 | Scand Slow Rock   | 551 | Orchestra Swing1     | 601 | Standard Rock2    | 651 | 80's Pop3         |
| 502 | Schlager 6-8      | 552 | Orchestra Swing2     | 602 | 16 Beat Ballad3   | 652 | 60's Soul2        |
| 503 | Schlager Fox      | 553 | 70's Ranking Country | 603 | Contemp Rock2     | 653 | Fusion Shuffl3    |
| 504 | Highland Waltz    | 554 | Jazz Waltz Med       | 604 | EP Ballad2        | 654 | Fusion Shuffl4    |
| 505 | Italian Polka     | 555 | Mariachi Waltz       | 605 | Fusion4           | 655 | 16 Beat Pop3      |
| 506 | Grupera           | 556 | US March             | 606 | Fusion5           | 656 | 16 Beat Pop4      |
| 507 | Danzon            | 557 | Guitar Rumba         | 607 | Funk2             | 657 | 60's Rock & Roll2 |
| 508 | Schlager Alp      | 558 | Slow Blues           | 608 | Guitar Serenade2  | 658 | Brit Rock Pop2    |
| 509 | Saeidy            | 559 | Jazz Waltz Fast      | 609 | Organ Ballad3     | 659 | Blueberry Blues2  |
| 510 | Bhajan            | 560 | 70's Country Pop     | 610 | Joropo2           | 660 | Skiffle3          |
| 511 | Hip Hop Groove    | 561 | Dixieland            | 611 | Reggaeton2        | 661 | Mambo6            |
| 512 | Chart Pop1        | 562 | 40's Big Band        | 612 | French Waltz2     | 662 | Mambo7            |
| 513 | Organ Groove      | 563 | Easy Country         | 613 | Merengue2         | 663 | Club Pop3         |
| 514 | Chart Pop2        | 564 | Country Hits         | 614 | Pop Ballad2       | 664 | Schlager Italia2  |
| 515 | New R&B           | 565 | Country 8 Beat       | 615 | Norteno2          | 665 | Power Rock3       |
| 516 | Pop R&B           | 566 | Sci-fi March         | 616 | Jig2              | 666 | Rock'n Roll 3     |
| 517 | Chart R&B         | 567 | Tap Dance Swing      | 617 | Hawaiian2         | 667 | Cool8 Beat2       |
| 518 | Modern Shuffle    | 568 | Orchestral Bolero    | 618 | 70's Disco3       | 668 | British Pop3      |
| 519 | Blues Rock        | 569 | Gospel Sisters       | 619 | 70's Disco4       | 669 | British Pop4      |
| 520 | Dream Dance       | 570 | Italian Waltz        | 620 | Club Beat2        | 670 | 8 Beat Soul3      |
| 521 | US Chart Hit      | 571 | 6-8 March            | 621 | Rap 4             | 671 | Brit Pop2         |
| 522 | Soul R&B          | 572 | Bluegrass            | 622 | Disco House2      | 672 | Disco Latin2      |
| 523 | R&B Soul Ballad   | 573 | Mod Cntry Bld1       | 623 | MOR Swing2        | 673 | Brit Pop Swing2   |
| 524 | Euro Hip Hop      | 574 | Scand Country1       | 624 | Retro Pop2        | 674 | Fast Gospel2      |
| 525 | Trip Hop          | 575 | Scand Country2       | 625 | Calypso2          | 675 | Fast Bossa2       |
| 526 | Ibiza 2004        | 576 | Scand Shuffle        | 626 | Trance Pop2       | 676 | 60's Guitar Pop2  |
| 527 | Mod Big Band Shfl | 577 | Worship Slow         | 627 | Big Band Shuffle4 | 677 | 90's Soul         |
| 528 | Modern Big Band   | 578 | Disco Teens          | 628 | Big Band Shuffle5 | 678 | Funk Shuffl 3     |
| 529 | Pop Gtr Ballad    | 579 | Scand Bugg           | 629 | Big Band Shuffle6 | 679 | 8 Beat Rock3      |
| 530 | Ibiza 2002        | 580 | Rock Cha Cha         | 630 | German Rock2      | 680 | Rock Cha Cha2     |
| 531 | Euro Trance       | 581 | Organ Swing          | 631 | Schlager Beat2    | 681 | Guijira2          |
| 532 | 6-8 Trance        | 582 | Secret Service       | 632 | Disco Funk2       | 682 | Rock Ballad2      |
| 533 | Latin DJ's        | 583 | Animation Bld        | 633 | Disco Samba2      | 683 | Soul2             |
| 534 | Bomba             | 584 | Christmas Waltz      | 634 | New Hip Hop2      | 684 | Classic 8Beat2    |
| 535 | Chillout Cafe     | 585 | Movie Swing          | 635 | Cat Groove2       | 685 | Bolero3           |
| 536 | 70's Glam Piano   | 586 | Movie Ballad         | 636 | Laff2             | 686 | Soul Brothers2    |
| 537 | French House      | 587 | Bubblegum Pop        | 637 | Pop Waltz3        | 687 | Happy Reggae2     |
| 538 | English Waltz     | 588 | Rock Shuffle         | 638 | Bhangra2          | 688 | Pop Latin2        |
| 539 | 8 Beat Ballad1    | 589 | West Coast Pop       | 639 | Twist3            | 689 | 6-8Slow Rock2     |
| 540 | Club House        | 590 | Classic 16 Beat      | 640 | German March2     | 690 | 6-8 Modern2       |
| 541 | House2            | 591 | Jazz Pop             | 641 | Enka2             | 691 | 6-8 Orchestral2   |
| 542 | Jazz Gtr Club     | 592 | Kool Shuffle         | 642 | Bolero Lento2     | 692 | Slow Soul2        |
| 543 | Modern Jazz       | 593 | 8 Beat Ballad2       | 643 | Midnight Swing2   | 693 | Piano Ballad3     |
| 544 | Acoustic Jazz     | 594 | Chillout             | 644 | French Jazz2      | 694 | Disco Trot2       |
| 545 | Cool Jazz Ballad  | 595 | 16 Beat Ballad1      | 645 | Latin Party Pop2  | 695 | Disco Hands2      |
| 546 | Modern Jazz Bld   | 596 | Epic Ballad          | 646 | Tango6            | 696 | UK Pop2           |
| 547 | Easy Listening    | 597 | Easy Ballad          | 647 | Tango7            | 697 | Italian Mazurka2  |
| 548 | Bebop             | 598 | Cuban Son            | 648 | Parranda2         | 698 | Bohemian Waltz2   |
| 549 | Orch Big Band1    | 599 | Bachata2             | 649 | Latin Rock2       | 699 | Samba3            |
| 550 | Big Band Fast1    | 600 | Forro                | 650 | Acoustic Rock3    | 700 | Samba4            |

## III.Demo Songs

### 1.DEMO ALL:(PIC 2)

▲Press “DEMO ALL” into play one after another ,this button can make all songs from the first song began to play and play all the songs automatically cycle.

▲Press “DEMO ALL” button once again to exit the function.

▲Number choose automatically enter demo choose .

▲During demo allplay,press “TONES NUMBER” switch tones choose mode for amoment, for 3 second will come back demo choose mode.

## IV.Rhythm

### 1.Start/Stop:(PIC 1)

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

●Exit this mode in recording, playback, demonstration music and other modes.

## V. Chord

### 1.Integrate:(PIC 14)

●Press [Chord] for the first time to enter the integrated chord mode, and press it for the second time to exit the integrated chord mode.

●The [Chord] button has function only in rhythm and general mode.

●When playing the rhythm, press [Chord] button, and press the multi-finger finger method within the range of the key A1~F4#, then you can hear the corresponding chord rhythm, if you don't press the multi-finger chord finger rule, the single-finger chord finger will be played.

●For detailed fingering of comprehensive fingering rhythm, please refer to the single-finger chord table and multi-finger chord table in the attachment.

●The comprehensive fingering method can be used in conjunction with rhythm/chord/sync.

## VI.Record and Play

### 1.Record: ( PIC 15)

●Press[Record] button for the first time to enter the recording mode, and the last record will be cleared. Press it for the second time to exit the recording mode.

●The metronome sound will be played in the recording mode. Press any key or panel drum to start recording.

●The maximum number of recordings is 485. When the recording is full, you cannot continue recording the next note; When recording, you can press [Play] button at any time to play the recorded notes or drums.

### 2.Record Play:(PIC 16)

## VII. Effect change

### 1. Tones changes : ( PIC 10)

● **Damper pedal:** Extend the end time of the key sound, and when starting up, the pedal will be detected to be normally open or normally closed.

● **Soft pedal:** Reduce the volume of the key sound.

● **Sostenuto Pedal:** Extend the time when the key sound has been pressed to end.

### 2. Dynamic control

Long press [SET/DYNA] to select dynamic

Press [+] [-] to select light/moderate/heavy/off

The default is moderate.

### 3. Split: ( PIC 12 )

● Press [Split] button for the first time to start the double keyboard function, and press it for the second time to cancel the double keyboard function.

● When the dual keyboard function is started, the scale of the left key A1~E5 will be correspondingly played as the scale of A2~E6., The scale of the right key F5~C9 will be played as the scale of F2~C6.

● Can use the numeric key and [+] or [-] button to select the sub-tone to replace the tone of the left piano key.

● Press the key to select the split position.

### 4. Drum (PIC 13)

Press "DRUM" can change the ordinary keyboard to percussion keyboard, press once again to close the function

## RHYTHMS LIST

|                     |                        |                      |                      |
|---------------------|------------------------|----------------------|----------------------|
| 301 Fusion Shuffl 1 | 351 Hully Gully        | 401 J-Pop Hit        | 451 Detroit Pop1     |
| 302 Fusion Shuffl 2 | 352 Tarantella         | 402 16 Beat Ballad2  | 452 Detroit Pop2     |
| 303 Club Pop1       | 353 Limbo Rock         | 403 70's Pop Ballad  | 453 Worship Med      |
| 304 Club Pop2       | 354 Swing Waltz        | 404 EP Ballad        | 454 Worship Fast     |
| 305 16 Beat Pop1    | 355 Pub Piano          | 405 Power Ballad     | 455 Piano Boogie     |
| 306 16 Beat Pop2    | 356 Jazz Waltz2        | 406 Guitar Ballad2   | 456 Lovely Shuffle   |
| 307 8 Beat Pop1     | 357 Jazz Waltz3        | 407 New R&B Ballad   | 457 60's Rock & Roll |
| 308 8 Beat Pop2     | 358 Show Tune          | 408 Guitar Serenade  | 458 Kool Funk        |
| 309 8 Beat Soul1    | 359 Polka2             | 409 Organ Ballad2    | 459 Blueberry Blues  |
| 310 8 Beat Soul2    | 360 Ober Polka         | 410 Joropo           | 460 Shuffle Blues    |
| 311 8 Beat Rock1    | 361 Party Polka        | 411 Reggaeton        | 461 Mambo 4          |
| 312 8 Beat Rock2    | 362 Pop Mambo          | 412 French Waltz     | 462 Mambo 5          |
| 313 Classic 8Beat   | 363 Latin Party Pop    | 413 Merengue         | 463 Pop Classics     |
| 314 Vintage Gtr Pop | 364 Cumbia2            | 414 12-8 Ballad      | 464 Live 8 Beat      |
| 315 Schlager Italia | 365 Parranda           | 415 Norteno          | 465 Power Rock2      |
| 316 70's Disco1     | 366 Carnival2          | 416 Jig              | 466 Acoustic Rock2   |
| 317 70's Disco2     | 367 BossaNova2         | 417 Hawaiian         | 467 Cool 8 Beat      |
| 318 Funky Disco     | 368 Mambo 2            | 418 Electronica      | 468 Uptempo 8Beat    |
| 319 Saturday Night  | 369 Mambo 3            | 419 Funky House      | 469 90's Rock Ballad |
| 320 Club Latin      | 370 Bolero2            | 420 Club Beat        | 470 Chart Rock Shfl2 |
| 321 Disco Chocolate | 371 Cumbia3            | 421 Retro Club       | 471 Brit Pop         |
| 322 Disco Fox       | 372 Latin Rock         | 422 Mod Chart Pop    | 472 Brazilian Samba  |
| 323 Disco Funk      | 373 Disco Latin        | 423 MOR Swing        | 473 Brit Pop Swing   |
| 324 Disco Hands     | 374 Tijuana            | 424 Retro Pop        | 474 60's 8 Beat      |
| 325 Disco Party     | 375 Reggae2            | 425 Rumba Flamenco   | 475 Fast Bossa       |
| 326 Disco Samba     | 376 Salsa2             | 426 Trance Pop       | 476 60's Guitar Pop  |
| 327 UK Pop          | 377 Calypso            | 427 Orch Big Band2   | 477 70's 8 Beat      |
| 328 Club Dance      | 378 Guad Dance         | 428 Big Band Fast2   | 478 90's Guitar Pop  |
| 329 Modern R&B      | 379 Reggae 12Beat      | 429 Midnight Swing   | 479 Soft Rock2       |
| 330 Hip Shuffle     | 380 Reggae 16Beat      | 430 German Rock      | 480 Chart Guita rPop |
| 331 Charleston      | 381 Swing Fox          | 431 Schlager Beat    | 481 Gujira           |
| 332 Disco Pop       | 382 Slow Fox           | 432 Mellow Hip Hop   | 482 Modern Pop Bld   |
| 333 Disco Soul      | 383 Organ Cha Cha      | 433 Classic Hip Hop  | 483 Soul             |
| 334 Disco Trot      | 384 Organ Quick Step   | 434 New Hip Hop      | 484 Skiffle2         |
| 335 Euro Beat2      | 385 Cat Groove         | 435 Duranguense      | 485 6-8Soul          |
| 336 Rap 3           | 386 Dixie Jazz         | 436 Laff             | 486 Soul Brothers    |
| 337 Rave            | 387 Medium Jazz        | 437 Ober Walzer      | 487 Happy Reggae     |
| 338 Techno2         | 388 Jazz Big Band      | 438 Bhangra          | 488 Pop Latin        |
| 339 Techno3         | 389 Jazz Club          | 439 Zouk             | 489 6-8Slow Rock     |
| 340 70's Disco Funk | 390 Ragtime2           | 440 German March     | 490 6-8 Modern       |
| 341 Disco Philly    | 391 Big Band Shuffle 1 | 441 Enka             | 491 6-8 Orchestral   |
| 342 Disco House     | 392 Big Band Shuffle 2 | 442 Bolero Lento     | 492 Schlager Shuffle |
| 343 80's Disco      | 393 Big Band Shuffle 3 | 443 Sherif fReggae   | 493 Schlager Pop     |
| 344 Schlager Polka  | 394 Fast Band 1        | 444 Beguine2         | 494 Schlager Rumba   |
| 345 Polka Pop       | 395 Fast Band 2        | 445 Latin Disco      | 495 Euro Pop Organ   |
| 346 Blue Grass 1    | 396 Frankly Soul       | 446 Tango4           | 496 70's French Hit  |
| 347 Blue Grass 2    | 397 Jazz Funk          | 447 Tango5           | 497 Italian Mazurka  |
| 348 Blue Grass 3    | 398 Classic Big Band   | 448 Rock & Roll      | 498 Bohemian Waltz   |
| 349 Pop Waltz2      | 399 French Jazz        | 449 Rock & Roll Shfl | 499 Schlager Samba1  |
| 350 USA March       | 400 Jump Jive          | 450 Oldies R & R     | 500 Schlager Samba2  |

## RHYTHMS LIST

|                 |                   |                        |                       |
|-----------------|-------------------|------------------------|-----------------------|
| 101 Groove 5    | 151 Jazz 1        | 201 70's Chart Ballad  | 251 Tango2            |
| 102 Groove 6    | 152 Jazz 2        | 202 Romantic Ballad    | 252 Tango3            |
| 103 Groove 7    | 153 Jazz Waltz    | 203 90's Cool Ballad   | 253 German Waltz      |
| 104 Groove 8    | 154 Jazz Ballad   | 204 Alp Ballad1        | 254 Carnival          |
| 105 Groove 9    | 155 Lounge        | 205 Alp Ballad2        | 255 Organ Samba       |
| 106 Piano 1     | 156 Jive          | 206 E_Ballad           | 256 Reel              |
| 107 Piano 2     | 157 Ragtime       | 207 Unplugged 9        | 257 Gay Gordons       |
| 108 Piano 3     | 158 Charlston     | 208 Pop Ballad         | 258 Scand Waltz       |
| 109 Piano 4     | 159 Big Band      | 209 Pop New Age        | 259 60's RockN        |
| 110 Piano 5     | 160 Swing         | 210 8 Beat Modern      | 260 Standard Rock     |
| 111 Piano 6     | 161 Caribbean     | 211 Country Ballad1    | 261 Brit Rock Pop     |
| 112 Piano 7     | 162 Reggae        | 212 Love Song          | 262 60's Vintage Rock |
| 113 Piano 8     | 163 Cha Cha       | 213 Modern Country Pop | 263 Chart Rock Shfl   |
| 114 Piano 9     | 164 Rumba         | 214 Electro Pop        | 264 60's Pop Rock     |
| 115 Piano 10    | 165 Samba         | 215 Acoustic Ballad 2  | 265 Rock Billy        |
| 116 Unplugged 1 | 166 BossaNova     | 216 Piano Ballad 1     | 266 Rock Boogie       |
| 117 Unplugged 2 | 167 Mambo         | 217 R&B Ballad         | 267 Rock Cha Cha      |
| 118 Unplugged 3 | 168 Salsa         | 218 Rock Ballad        | 268 Rock Classical    |
| 119 Unplugged 4 | 169 Beguine       | 219 Slow & Easy        | 269 Rock Shuffle      |
| 120 Unplugged 5 | 170 Cumbia        | 220 Analog Ballad      | 270 Rock Pop          |
| 121 Unplugged 6 | 171 Latin         | 221 Slow Rock 5        | 271 Rock'n Roll 1     |
| 122 Unplugged 7 | 172 Baroque       | 222 Slow Rock 6        | 272 Rock'n Roll 2     |
| 123 Unplugged 8 | 173 Bolero        | 223 Slow Rock 7        | 273 Straight Rock     |
| 124 Dance 1     | 174 Holly Wood    | 224 Slow Soul          | 274 Jazz Rock2        |
| 125 Dance 2     | 175 Foxtrot       | 225 8 Beat Adria       | 275 Fast Gospel       |
| 126 Disco       | 176 Paso Doble    | 226 Classic Piano      | 276 Folk Rock2        |
| 127 House       | 177 Quick Step    | 227 80's EP Ballad     | 277 Skiffle           |
| 128 Euro Beat   | 178 Bachata       | 228 80's Boy Band      | 278 Funk Pop Rock     |
| 129 Funky Dance | 179 Boston        | 229 Country Ballad2    | 279 Contemp Rock      |
| 130 80's Dance  | 180 Tango         | 230 Country Two Step   | 280 Acoustic Rock     |
| 131 Techno      | 181 Waltz         | 231 Country 6          | 281 50's Pop2         |
| 132 Fusion      | 182 March         | 232 Country 7          | 282 Cool Pop          |
| 133 Blues 1     | 183 Polka         | 233 Finger Pickin      | 283 Groovy Pop        |
| 134 Blues 2     | 184 Classical 1   | 234 Country Brothers   | 284 60's Vintage Pop  |
| 135 Blues 3     | 185 Classical 2   | 235 New Country        | 285 80's Pop2         |
| 136 Funky 1     | 186 China Folk 1  | 236 Easy Country       | 286 Rap Pop           |
| 137 Funky 2     | 187 China Folk 2  | 237 70's Chart Cntry   | 287 Pop Rock 3        |
| 138 Funky 3     | 188 China Opera 1 | 238 Hoedown            | 288 60's Soul         |
| 139 Gospel      | 189 China Opera 2 | 239 Country Shuffle    | 289 70's Soul         |
| 140 Rap 1       | 190 China Ballad  | 240 Waltz2             | 290 Funk              |
| 141 Rap 2       | 191 China Pop     | 241 Cha Cha2           | 291 16 Beat Shuffle   |
| 142 Soul 1      | 192 Xin Jiang     | 242 Rumba2             | 292 Twist2            |
| 143 Soul 2      | 193 Shan Bei      | 243 Jive2              | 293 British Pop1      |
| 144 Soul 3      | 194 Yun Nan       | 244 Pasodoble          | 294 British Pop2      |
| 145 Soul 4      | 195 He Nan        | 245 Samba1             | 295 Hard Rock1        |
| 146 Country 1   | 196 An Hui        | 246 Samba2             | 296 Hard Rock2        |
| 147 Country 2   | 197 Guang Dong    | 247 Schlager Rock 1    | 297 Fusion2           |
| 148 Country 3   | 198 Xi Zang       | 248 Schlager Rock 2    | 298 Fusion3           |
| 149 Country 4   | 199 Mongolian     | 249 Foxtrot2           | 299 Funk Shuffl 1     |
| 150 Country 5   | 200 Korean        | 250 Viennese Waltz     | 300 Funk Shuffl 2     |

## VIII. Combination button ( Detailed description )

### SET/DYNAMIC:

1.Short Press is set mode.The set mode can be selected,when entering the set mode , press [ + ] / [ - ] button to select different numerical ranges and turn on/off.

● Short press [Set/Dynamic] button for the first time to enter the dual set mode, and the digital tube display dUL,3 seconds later, the digital tube display the dual state (On or Off). Press [ + ] button to start the dual function, digital tube display On.Press [ - ] button to close the dual function, digital tube display Off.

● Short press [Set/Dynamic] button for the second time to enter the reverb set mode.and the digital tube display rEU,3 seconds later, the digital tube display the current reverb value.Press [ + ] and [ - ] button to set the reverb value.Adjustable range is 1~OFF,and the digital tube display 01~OFF.

● Short press [Set/Dynamic] button for the third time to enter the chorus set mode,and the digital tube display chO.3 seconds later, the digital tube display the current chorus value.Press [ + ] and [ - ] button to set the chorus value.Adjustable range is 1~OFF,and the digital tube display 01~OFF.

● Short press [Set/Dynamic] button for the fourth time to enter the tune set mode.and the digital tube display tUn,3 seconds later, the digital tube display the current tune value.Press [ + ] and [ - ] button to set the tune value.Adjustable range is -99~100,and the digital tube display -99~100.

● Short press [Set/Dynamic] button for the fifth time to enter the transposition set mode,and the digital tube display trS.3 seconds later, the digital tube display the current transposition value.Press [ + ] and [ - ] button to set the transposition value.Adjustable range is -12~12,and the digital tube display -12~p12.

● Short press [Set/Dynamic] button for the sixth time to enter the dual vol set mode,and the digital tube display d-U,3 seconds later, the digital tube display the current dual vol value.Press [ + ] and [ - ] button to set the current dual vol.Adjustable range is 000~100,and the digital tube display 00~100.

● Short press [Set/Dynamic] button for the seventh time to enter the left vol set mode.and the digital tube display L-U,3 seconds later, the digital tube display the current left vol .Press [ + ] and [ - ] button to set the left vol,Adjustable range is 000~100,and the digital tube display L00~100.

● Short press [Set/Dynamic] button for the eighth time to enter the SP.Point set mode,and the digital tube display S-P,3 seconds later, the digital tube display the current SP.Point.Press [ + ] and [ - ] button to set the SP.Point.Adjustable range is01~88,and the digital tube display 01~88.

● Short press [Set/Dynamic] button for the ninth time to enter the CD.Point set mode,and the digital tube display C-P,3 seconds later, the digital tube display the current CD.Point.Press [ + ] and [ - ] button to set the CD.Point.Adjustable range is 01~88,and the digital tube display 01~88.Directly press the [piano keyboard] to set SP.Point,the digital tube display 01~88.

● Short press [Set/Dynamic] button for the tenth time to enter the Minus set mode, and the digital tube display in S. 3 seconds later, the digital tube display the current practice state (OFF/r/L/RI).. Press [+] and [-] button to set the minus mode. Adjustable range is OFF/r/L/RI, and the digital tube display OFF/r/L/RI. OFF: Play all melodies. L: Play only the main melody. r: Play other melodies except the main melody. rL: All melodies are not played.

## SET/DYNAMIC:

2. Long press enter dynamic adjustment function. (Reference function description eight effect changes -2)

| SET           |                 |                 |                |
|---------------|-----------------|-----------------|----------------|
| English name  | Digital display | Parameter range | Default status |
| Dual          | dUL             | ON/OFF          | OFF            |
| Tune          | tUn             | -99 ~ 100       | 00             |
| Transposition | tr S            | -12 ~ 12        | 00             |
| DualVol       | d-U             | 000-100         | 50             |
| LeftVol       | L-U             | 000-100         | 80             |
| SP.Point      | S-P             | 01-88           | 44             |
| CD.Point      | C-P             | 01-88           | 34             |
| Minus         | in S            | OFF/r/L/RI      | OFF            |

## IX. MP3 Function

### 1. MP3 On/Off:

● Connect the U disk and directly enter MP3 mode.

### 2. MP3 Play/Pause: (PIC18)

● Press [MP3 Play/Pause] button to play or pause MP3 songs.

### 3. MP3 song choice: (PIC 17)

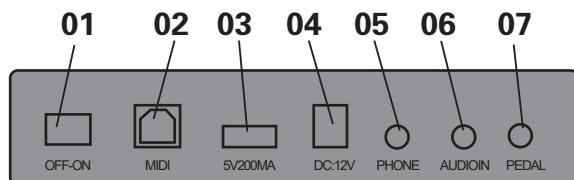
● Short Press (within 1 second) [Volume-] to choose the previous MP3 Song.

● Short Press (within 1 second) [Volume+] to choose the next MP3 Song.

## BLUETOOTH MIDI CONNECTION:

Turn on the Bluetooth function of the mobile phone, turn on the app and select Settings, select Bluetooth connection, then you can use it directly, or connect MIDI interface with data cable.

## SOCKET



◆ **WORKING VOLTAGE:** Input voltage range DC 12V. (PIC 04)

◆ **MIDI socket:** Using USB cable to connect computer, phone or Ipad, then open the right App to transfer and receive MIDI signal. (PIC 02)

◆ **USB SOCKET:** Insert USB disk and play the songs in the USB disk (PIC 03)

◆ **HEADPHONE OUTPUT:** Connect headphone plug into phone jack in the rear of piano.

Now the internal speakers are automatically switched off, use of headphone in performance doesn't interfere with anybody else, suiting personal monitor and exercising at night. (PIC 05)

◆ **AUDIO INPUT:** Pls use audio cable insert the "audio input" to connect the mobile phone directly to play music, can use volume button to adjust the volume and make the piano and sound to pronounce at the same time, also can use the volume button to control the volume (PIC 06)

◆ **SUSTAIN PEDAL:** socket only have sustain function (PIC 07)

## TONES LIST

|     |                          |     |                          |
|-----|--------------------------|-----|--------------------------|
| 801 | Acoustic Bass 6          | 851 | Lead 3 (calliope lead 6) |
| 802 | Electric Bass (finger) 6 | 852 | Lead 4 (chiff lead 6)    |
| 803 | Electric Bass (pick) 6   | 853 | Lead 5 (charang 6)       |
| 804 | Fretless Bass 6          | 854 | Lead 6 (voice 6)         |
| 805 | Slap Bass 13             | 855 | Lead 7 (fifths 6)        |
| 806 | Slap Bass 14             | 856 | Lead 8 (bass+lead 6)     |
| 807 | Synth Bass 13            | 857 | Pad 1 (new age 6)        |
| 808 | Synth Bass 14            | 858 | Pad 2 (warm 6)           |
| 809 | Violin 6                 | 859 | Pad 3 (polysynth 6)      |
| 810 | Viola 6                  | 860 | Pad 4 (choir 6)          |
| 811 | Cello 6                  | 861 | Pad 5 (bowed 6)          |
| 812 | Contrabass 6             | 862 | Pad 6 (metallic 6)       |
| 813 | Tremolo Strings 6        | 863 | Pad 7 (halo 6)           |
| 814 | Pizzicato Strings 6      | 864 | Pad 8 (sweep 6)          |
| 815 | Orchestral Harp 6        | 865 | FX 1 (rain 6)            |
| 816 | Timpani 6                | 866 | FX 2 (soundtrack 6)      |
| 817 | String Ensemble 13       | 867 | FX 3 (crystal 6)         |
| 818 | String Ensemble 14       | 868 | FX 4 (atmosphere 6)      |
| 819 | Synth Strings 13         | 869 | FX 5 (brightness 6)      |
| 820 | Synth Strings 14         | 870 | FX 6 (goblins 6)         |
| 821 | Choir Aahs 6             | 871 | FX 7 (echoes 6)          |
| 822 | Voice Oohs 6             | 872 | FX 8 (sci-fi 6)          |
| 823 | Synth Voice 6            | 873 | Sitar 6                  |
| 824 | Orchestra Hit 6          | 874 | Banjo 6                  |
| 825 | Trumpet 6                | 875 | Shamisen 6               |
| 826 | Trombone 6               | 876 | Koto 6                   |
| 827 | Tuba 6                   | 877 | Kalimba 6                |
| 828 | Muted Trumpet 6          | 878 | Bagpipe 6                |
| 829 | French Horn 6            | 879 | Fiddle 6                 |
| 830 | Brass Section 6          | 880 | Shanai 6                 |
| 831 | Synth Brass 13           | 881 | Tinkle Bell 6            |
| 832 | Synth Brass 14           | 882 | Agogo 6                  |
| 833 | Soprano Sax 6            | 883 | Steel Drums 6            |
| 834 | Alto Sax 6               | 884 | Woodblock 6              |
| 835 | Tenor Sax 6              | 885 | Taiko Drum 6             |
| 836 | Baritone Sax 6           | 886 | Melodic Tom 6            |
| 837 | Oboe 6                   | 887 | Synth Drum 6             |
| 838 | English Horn 6           | 888 | Reverse Cymbal 6         |
| 839 | Bassoon 6                | 889 | Guitar Fret Noise 6      |
| 840 | Clarinet 6               | 890 | Breath Noise 6           |
| 841 | Piccolo 6                | 891 | Seashore 6               |
| 842 | Flute 6                  | 892 | Bird Tweet 6             |
| 843 | Recorder 6               | 893 | Telephone Ring 6         |
| 844 | Pan Flute 6              | 894 | Helicopter 6             |
| 845 | Bottle Blow 6            | 895 | Applause 6               |
| 846 | Shakuhachi 6             | 896 | Gunshot 6                |
| 847 | Whistle 6                | 897 | Acoustic Grand Piano 7   |
| 848 | Ocarina 6                | 898 | Bright Acoustic Piano 7  |
| 849 | Lead 1 (square 6)        | 899 | Electric Grand Piano 7   |
| 850 | Lead 2 (sawtooth 6)      | 900 | Honky-tonk Piano 7       |

## RHYTHMS LIST

|     |                |     |                 |
|-----|----------------|-----|-----------------|
| 001 | 8Beat 1        | 051 | 50's Pop        |
| 002 | 8Beat 2        | 052 | 80's Pop        |
| 003 | 8Beat 3        | 053 | Rock 1          |
| 004 | 8Beat 4        | 054 | Rock 2          |
| 005 | 8Beat 5        | 055 | Rock 3          |
| 006 | 8Beat 6        | 056 | Rock 4          |
| 007 | 8Beat 7        | 057 | 50's Rock       |
| 008 | 8Beat 8        | 058 | 60's Rock 1     |
| 009 | 8Beat 9        | 059 | 60's Rock 2     |
| 010 | 8Beat 10       | 060 | 70's Rock       |
| 011 | 8Beat 11       | 061 | 80's Rock       |
| 012 | 8Beat 12       | 062 | Big Rock        |
| 013 | 8Beat 13       | 063 | Power Rock      |
| 014 | 8Beat 14       | 064 | Dark Rock       |
| 015 | 8Beat 15       | 065 | Jazz Rock       |
| 016 | 8Beat 16       | 066 | Soft Rock       |
| 017 | 8Beat 17       | 067 | Pop Rock 1      |
| 018 | 8Beat 18       | 068 | Pop Rock 2      |
| 019 | 16Beat 1       | 069 | Funky Rock 1    |
| 020 | 16Beat 2       | 070 | Funky Rock 2    |
| 021 | 16Beat 3       | 071 | Ballad Rock     |
| 022 | 16Beat 4       | 072 | Folk Rock       |
| 023 | 16Beat 5       | 073 | Slow Rock 1     |
| 024 | 16Beat 6       | 074 | Slow Rock 2     |
| 025 | 16Beat 7       | 075 | Slow Rock 3     |
| 026 | 16Beat 8       | 076 | Slow Rock 4     |
| 027 | Pop 1          | 077 | Rock&Roll 1     |
| 028 | Pop 2          | 078 | Rock&Roll 2     |
| 029 | Pop 3          | 079 | Shuffle 1       |
| 030 | Pop 4          | 080 | Shuffle 2       |
| 031 | Pop 5          | 081 | Boogie 1        |
| 032 | Pop 6          | 082 | Boogie 2        |
| 033 | Pop 7          | 083 | Boogie 3        |
| 034 | Pop 8          | 084 | Twist           |
| 035 | Pop 9          | 085 | Ballad 1        |
| 036 | Pop 10         | 086 | Ballad 2        |
| 037 | Pop 11         | 087 | Ballad 3        |
| 038 | Pop 12         | 088 | Ballad 4        |
| 039 | Pop 13         | 089 | Ballad 5        |
| 040 | Pop 14         | 090 | Soul Ballad     |
| 041 | Pop Bolero     | 091 | 6/8 Ballad      |
| 042 | Pop Bossa Nova | 092 | Acoustic Ballad |
| 043 | Pop Waltz      | 093 | Colour Ballad   |
| 044 | Pop Dance      | 094 | Guitar Ballad   |
| 045 | Motown         | 095 | Piano Ballad    |
| 046 | British Pop 1  | 096 | Organ Ballad    |
| 047 | British Pop 2  | 097 | Groove 1        |
| 048 | British Pop 3  | 098 | Groove 2        |
| 049 | Guitar Pop     | 099 | Groove 3        |
| 050 | Slow Pop       | 100 | Groove 4        |

## TONES LIST

|     |                         |     |                           |     |                          |     |                           |
|-----|-------------------------|-----|---------------------------|-----|--------------------------|-----|---------------------------|
| 601 | Pad 1 (new age 4)       | 651 | Music box 5               | 701 | French Horn 5            | 751 | Fiddle 5                  |
| 602 | Pad 2 (warm 4)          | 652 | Vibraphone 5              | 702 | Brass Section 5          | 752 | Shanai 5                  |
| 603 | Pad 3 (polysynth 4)     | 653 | Marimba 5                 | 703 | Synth Brass 11           | 753 | Tinkle Bell 5             |
| 604 | Pad 4 (choir 4)         | 654 | Xylophone 5               | 704 | Synth Brass 12           | 754 | Agogo 5                   |
| 605 | Pad 5 (bowed 4)         | 655 | Tubular Bell 5            | 705 | Soprano Sax 5            | 755 | Steel Drums 5             |
| 606 | Pad 6 (metallic 4)      | 656 | Dulcimer 5                | 706 | Alto Sax 5               | 756 | Woodblock 5               |
| 607 | Pad 7 (halo 4)          | 657 | Drawbar Organ 5           | 707 | Tenor Sax 5              | 757 | Taiko Drum 5              |
| 608 | Pad 8 (sweep 4)         | 658 | Percussive Organ 5        | 708 | Baritone Sax 5           | 758 | Melodic Tom 5             |
| 609 | FX 1 (rain 4)           | 659 | Rock Organ 5              | 709 | Oboe 5                   | 759 | Synth Drum 5              |
| 610 | FX 2 (soundtrack 4)     | 660 | Church Organ 5            | 710 | English Horn 5           | 760 | Reverse Cymbal 5          |
| 611 | FX 3 (crystal 4)        | 661 | Reed Organ 5              | 711 | Bassoon 5                | 761 | Guitar Fret Noise 5       |
| 612 | FX 4 (atmosphere 4)     | 662 | Accordion 5               | 712 | Clarinet 5               | 762 | Breath Noise 5            |
| 613 | FX 5 (brightness 4)     | 663 | Harmonica 5               | 713 | Piccolo 5                | 763 | Seashore 5                |
| 614 | FX 6 (goblins 4)        | 664 | Tango Accordion 5         | 714 | Flute 5                  | 764 | Bird Tweet 5              |
| 615 | FX 7 (echoes 4)         | 665 | Acoustic Guitar (nylon) 5 | 715 | Recorder 5               | 765 | Telephone Ring 5          |
| 616 | FX 8 (sci-fi 4)         | 666 | Acoustic Guitar (steel) 5 | 716 | Pan Flute 5              | 766 | Helicopter 5              |
| 617 | Sitar 4                 | 667 | Electric Guitar (jazz) 5  | 717 | Bottle Blow 5            | 767 | Applause 5                |
| 618 | Banjo 4                 | 668 | Electric Guitar (clean) 5 | 718 | Shakuhachi 5             | 768 | Gunshot 5                 |
| 619 | Shamisen 4              | 669 | Electric Guitar (muted) 5 | 719 | Whistle 5                | 769 | Acoustic Grand Piano 6    |
| 620 | Koto 4                  | 670 | Overdriven Guitar 5       | 720 | Ocarina 5                | 770 | Bright Acoustic Piano 6   |
| 621 | Kalimba 4               | 671 | Distortion Guitar 5       | 721 | Lead 1 (square 5)        | 771 | Electric Grand Piano 6    |
| 622 | Bagpipe 4               | 672 | Guitar Harmonics 5        | 722 | Lead 2 (sawtooth 5)      | 772 | Honky-tonk Piano 6        |
| 623 | Fiddle 4                | 673 | Acoustic Bass 5           | 723 | Lead 3 (calliope lead 5) | 773 | Rhodes Piano 6            |
| 624 | Shanai 4                | 674 | Electric Bass(finger) 5   | 724 | Lead 4 (chiff lead 5)    | 774 | Chorused Piano 6          |
| 625 | Tinkle Bell 4           | 675 | Electric Bass (pick) 5    | 725 | Lead 5 (charang 5)       | 775 | Harpischord 6             |
| 626 | Agogo 4                 | 676 | Fretless Bass 5           | 726 | Lead 6 (voice 5)         | 776 | Clavichord 6              |
| 627 | Steel Drums 4           | 677 | Slap Bass 11              | 727 | Lead 7 (fifths 5)        | 777 | Celesta 6                 |
| 628 | Woodblock 4             | 678 | Slap Bass 12              | 728 | Lead 8 (bass+lead 5)     | 778 | Glockenspiel 6            |
| 629 | Taiko Drum 4            | 679 | Synth Bass 11             | 729 | Pad 1 (new age 5)        | 779 | Music box 6               |
| 630 | Melodic Tom 4           | 680 | Synth Bass 12             | 730 | Pad 2 (warm 5)           | 780 | Vibraphone 6              |
| 631 | Synth Drum 4            | 681 | Violin 5                  | 731 | Pad 3 (polysynth 5)      | 781 | Marimba 6                 |
| 632 | Reverse Cymbal 4        | 682 | Viola 5                   | 732 | Pad 4 (choir 5)          | 782 | Xylophone 6               |
| 633 | Guitar Fret Noise 4     | 683 | Cello 5                   | 733 | Pad 5 (bowed 5)          | 783 | Tubular Bell 6            |
| 634 | Breath Noise 4          | 684 | Contrabass 5              | 734 | Pad 6 (metallic 5)       | 784 | Dulcimer 6                |
| 635 | Seashore 4              | 685 | Tremolo Strings 5         | 735 | Pad 7 (halo 5)           | 785 | Drawbar Organ 6           |
| 636 | Bird Tweet 4            | 686 | Pizzicato Strings 5       | 736 | Pad 8 (sweep 5)          | 786 | Percussive Organ 6        |
| 637 | Telephone Ring 4        | 687 | Orchestral Harp 5         | 737 | FX 1 (rain 5)            | 787 | Rock Organ 6              |
| 638 | Helicopter 4            | 688 | Timpani 5                 | 738 | FX 2 (soundtrack 5)      | 788 | Church Organ 6            |
| 639 | Applause 4              | 689 | String Ensemble 11        | 739 | FX 3 (crystal 5)         | 789 | Reed Organ 6              |
| 640 | Gunshot 4               | 690 | String Ensemble 12        | 740 | FX 4 (atmosphere 5)      | 790 | Accordion 6               |
| 641 | Acoustic Grand Piano 5  | 691 | Synth Strings 11          | 741 | FX 5 (brightness 5)      | 791 | Harmonica 6               |
| 642 | Bright Acoustic Piano 5 | 692 | Synth Strings 12          | 742 | FX 6 (goblins 5)         | 792 | Tango Accordion 6         |
| 643 | Electric Grand Piano 5  | 693 | Choir Aahs 5              | 743 | FX 7 (echoes 5)          | 793 | Acoustic Guitar (nylon) 6 |
| 644 | Honky-tonk Piano 5      | 694 | Voice Oohs 5              | 744 | FX 8 (sci-fi 5)          | 794 | Acoustic Guitar (steel) 6 |
| 645 | Rhodes Piano 5          | 695 | Synth Voice 5             | 745 | Sitar 5                  | 795 | Electric Guitar (jazz) 6  |
| 646 | Chorused Piano 5        | 696 | Orchestra Hit 5           | 746 | Banjo 5                  | 796 | Electric Guitar (clean) 6 |
| 647 | Harpischord 5           | 697 | Trumpet 5                 | 747 | Shamisen 5               | 797 | Electric Guitar (muted) 6 |
| 648 | Clavichord 5            | 698 | Trombone 5                | 748 | Koto 5                   | 798 | Overdriven Guitar 6       |
| 649 | Celesta 5               | 699 | Tuba 5                    | 749 | Kalimba 5                | 799 | Distortion Guitar 6       |
| 650 | Glockenspiel 5          | 700 | Muted Trumpet 5           | 750 | Bagpipe 5                | 800 | Guitar Harmonics 6        |

## TONES LIST

|     |                         |     |                        |     |                         |     |                           |
|-----|-------------------------|-----|------------------------|-----|-------------------------|-----|---------------------------|
| 001 | Acoustic Grand Piano    | 051 | Synth Strings 1        | 101 | FX 5 (brightness)       | 151 | Harmonica 1               |
| 002 | Bright Acoustic Piano   | 052 | Synth Strings 2        | 102 | FX 6 (goblins)          | 152 | Tango Accordion 1         |
| 003 | Electric Grand Piano    | 053 | Choir Aahs             | 103 | FX 7 (echoes)           | 153 | Acoustic Guitar (nylon) 1 |
| 004 | Honky-tonk Piano        | 054 | Voice Oohs             | 104 | FX 8 (sci-fi)           | 154 | Acoustic Guitar (steel) 1 |
| 005 | Rhodes Piano            | 055 | Synth Voice            | 105 | Sitar                   | 155 | Electric Guitar (jazz) 1  |
| 006 | Chorused Piano          | 056 | Orchestra Hit          | 106 | Banjo                   | 156 | Electric Guitar (clean) 1 |
| 007 | Harpischord             | 057 | Trumpet                | 107 | Shamisen                | 157 | Electric Guitar (muted) 1 |
| 008 | Clavichord              | 058 | Trombone               | 108 | Koto                    | 158 | Overdriven Guitar 1       |
| 009 | Celesta                 | 059 | Tuba                   | 109 | Kalimba                 | 159 | Distortion Guitar 1       |
| 010 | Glockenspiel            | 060 | Muted Trumpet          | 110 | Bagpipe                 | 160 | Guitar Harmonics 1        |
| 011 | Music box               | 061 | French Horn            | 111 | Fiddle                  | 161 | Acoustic Bass 1           |
| 012 | Vibraphone              | 062 | Brass Section          | 112 | Shanai                  | 162 | Electric Bass(finger) 1   |
| 013 | Marimba                 | 063 | Synth Brass 1          | 113 | Tinkle Bell             | 163 | Electric Bass (pick) 1    |
| 014 | Xylophone               | 064 | Synth Brass 2          | 114 | Agogo                   | 164 | Fretless Bass 1           |
| 015 | Tubular Bell            | 065 | Soprano Sax            | 115 | Steel Drums             | 165 | Slap Bass 3               |
| 016 | Dulcimer                | 066 | Alto Sax               | 116 | Woodblock               | 166 | Slap Bass 4               |
| 017 | Drawbar Organ           | 067 | Tenor Sax              | 117 | Taiko Drum              | 167 | Synth Bass 3              |
| 018 | Percussive Organ        | 068 | Baritone Sax           | 118 | Melodic Tom             | 168 | Synth Bass 4              |
| 019 | Rock Organ              | 069 | Oboe                   | 119 | Synth Drum              | 169 | Violin 1                  |
| 020 | Church Organ            | 070 | English Horn           | 120 | Reverse Cymbal          | 170 | Viola 1                   |
| 021 | Reed Organ              | 071 | Bassoon                | 121 | Guitar Fret Noise       | 171 | Cello 1                   |
| 022 | Accordion               | 072 | Clarinet               | 122 | Breath Noise            | 172 | Contrabass 1              |
| 023 | Harmonica               | 073 | Piccolo                | 123 | Seashore                | 173 | Tremolo Strings 1         |
| 024 | Tango Accordion         | 074 | Flute                  | 124 | Bird Tweet              | 174 | Pizzicato Strings 1       |
| 025 | Acoustic Guitar (nylon) | 075 | Recorder               | 125 | Telephone Ring          | 175 | Orchestral Harp 1         |
| 026 | Acoustic Guitar (steel) | 076 | Pan Flute              | 126 | Helicopter              | 176 | Timpani 1                 |
| 027 | Electric Guitar (jazz)  | 077 | Bottle Blow            | 127 | Applause                | 177 | String Ensemble 3         |
| 028 | Electric Guitar (clean) | 078 | Shakuhachi             | 128 | Gunshot                 | 178 | String Ensemble 4         |
| 029 | Electric Guitar (muted) | 079 | Whistle                | 129 | Acoustic Grand Piano 1  | 179 | Synth Strings 3           |
| 030 | Overdriven Guitar       | 080 | Ocarina                | 130 | Bright Acoustic Piano 1 | 180 | Synth Strings 4           |
| 031 | Distortion Guitar       | 081 | Lead 1 (square)        | 131 | Electric Grand Piano 1  | 181 | Choir Aahs 1              |
| 032 | Guitar Harmonics        | 082 | Lead 2 (sawtooth)      | 132 | Honky-tonk Piano 1      | 182 | Voice Oohs 1              |
| 033 | Acoustic Bass           | 083 | Lead 3 (calliope lead) | 133 | Rhodes Piano 1          | 183 | Synth Voice 1             |
| 034 | Electric Bass(finger)   | 084 | Lead 4 (chiff lead)    | 134 | Chorused Piano 1        | 184 | Orchestra Hit 1           |
| 035 | Electric Bass (pick)    | 085 | Lead 5 (charang)       | 135 | Harpischord 1           | 185 | Trumpet 1                 |
| 036 | Fretless Bass           | 086 | Lead 6 (voice)         | 136 | Clavichord 1            | 186 | Trombone 1                |
| 037 | Slap Bass 1             | 087 | Lead 7 (fifths)        | 137 | Celesta 1               | 187 | Tuba 1                    |
| 038 | Slap Bass 2             | 088 | Lead 8 (bass+lead)     | 138 | Glockenspiel 1          | 188 | Muted Trumpet 1           |
| 039 | Synth Bass 1            | 089 | Pad 1 (new age)        | 139 | Music box 1             | 189 | French Horn 1             |
| 040 | Synth Bass 2            | 090 | Pad 2 (warm)           | 140 | Vibraphone 1            | 190 | Brass Section 1           |
| 041 | Violin                  | 091 | Pad 3 (polysynth)      | 141 | Marimba 1               | 191 | Synth Brass 3             |
| 042 | Viola                   | 092 | Pad 4 (choir)          | 142 | Xylophone 1             | 192 | Synth Brass 4             |
| 043 | Cello                   | 093 | Pad 5 (bowed)          | 143 | Tubular Bell 1          | 193 | Soprano Sax 1             |
| 044 | Contrabass              | 094 | Pad 6 (metallic)       | 144 | Dulcimer 1              | 194 | Alto Sax 1                |
| 045 | Tremolo Strings         | 095 | Pad 7 (halo)           | 145 | Drawbar Organ 1         | 195 | Tenor Sax 1               |
| 046 | Pizzicato Strings       | 096 | Pad 8 (sweep)          | 146 | Percussive Organ 1      | 196 | Baritone Sax 1            |
| 047 | Orchestral Harp         | 097 | FX 1 (rain)            | 147 | Rock Organ 1            | 197 | Oboe 1                    |
| 048 | Timpani                 | 098 | FX 2 (soundtrack)      | 148 | Church Organ 1          | 198 | English Horn 1            |
| 049 | String Ensemble 1       | 099 | FX 3 (crystal)         | 149 | Reed Organ 1            | 199 | Bassoon 1                 |
| 050 | String Ensemble 2       | 100 | FX 4 (atmosphere)      | 150 | Accordion 1             | 200 | Clarinet 1                |

## TONES LIST

|                              |                               |                              |                             |
|------------------------------|-------------------------------|------------------------------|-----------------------------|
| 201 Piccolo 1                | 251 Seashore 1                | 301 Tremolo Strings 2        | 351 Pad 7 (halo 2)          |
| 202 Flute 1                  | 252 Bird Tweet 1              | 302 Pizzicato Strings 2      | 352 Pad 8 (sweep 2)         |
| 203 Recorder 1               | 253 Telephone Ring 1          | 303 Orchestral Harp 2        | 353 FX 1 (rain 2)           |
| 204 Pan Flute 1              | 254 Helicopter 1              | 304 Timpani 2                | 354 FX 2 (soundtrack 2)     |
| 205 Bottle Blow 1            | 255 Applause 1                | 305 String Ensemble 5        | 355 FX 3 (crystal 2)        |
| 206 Shakuhachi 1             | 256 Gunshot 1                 | 306 String Ensemble 6        | 356 FX 4 (atmosphere 2)     |
| 207 Whistle 1                | 257 Acoustic Grand Piano 2    | 307 Synth Strings 5          | 357 FX 5 (brightness 2)     |
| 208 Ocarina 1                | 258 Bright Acoustic Piano 2   | 308 Synth Strings 6          | 358 FX 6 (goblins 2)        |
| 209 Lead 1 (square 1)        | 259 Electric Grand Piano 2    | 309 Choir Aahs 2             | 359 FX 7 (echoes 2)         |
| 210 Lead 2 (sawtooth 1)      | 260 Honky-tonk Piano 2        | 310 Voice Oohs 2             | 360 FX 8 (sci-fi 2)         |
| 211 Lead 3 (calliope lead 1) | 261 Rhodes Piano 2            | 311 Synth Voice 2            | 361 Sitar 2                 |
| 212 Lead 4 (chiff lead 1)    | 262 Chorused Piano 2          | 312 Orchestra Hit 2          | 362 Banjo 2                 |
| 213 Lead 5 (charang 1)       | 263 Harpsichord 2             | 313 Trumpet 2                | 363 Shamisen 2              |
| 214 Lead 6 (voice 1)         | 264 Clavichord 2              | 314 Trombone 2               | 364 Koto 2                  |
| 215 Lead 7 (fifths 1)        | 265 Celesta 2                 | 315 Tuba 2                   | 365 Kalimba 2               |
| 216 Lead 8 (bass+lead 1)     | 266 Glockenspiel 2            | 316 Muted Trumpet 2          | 366 Bagpipe 2               |
| 217 Pad 1 (new age 1)        | 267 Music box 2               | 317 French Horn 2            | 367 Fiddle 2                |
| 218 Pad 2 (warm 1)           | 268 Vibraphone 2              | 318 Brass Section 2          | 368 Shanai 2                |
| 219 Pad 3 (polysynth 1)      | 269 Marimba 2                 | 319 Synth Brass 5            | 369 Tinkle Bell 2           |
| 220 Pad 4 (choir 1)          | 270 Xylophone 2               | 320 Synth Brass 6            | 370 Agogo 2                 |
| 221 Pad 5 (bowed 1)          | 271 Tubular Bell 2            | 321 Soprano Sax 2            | 371 Steel Drums 2           |
| 222 Pad 6 (metallic 1)       | 272 Dulcimer 2                | 322 Alto Sax 2               | 372 Woodblock 2             |
| 223 Pad 7 (halo 1)           | 273 Drawbar Organ 2           | 323 Tenor Sax 2              | 373 Taiko Drum 2            |
| 224 Pad 8 (sweep 1)          | 274 Percussive Organ 2        | 324 Baritone Sax 2           | 374 Melodic Tom 2           |
| 225 FX 1 (rain 1)            | 275 Rock Organ 2              | 325 Oboe 2                   | 375 Synth Drum 2            |
| 226 FX 2 (soundtrack 1)      | 276 Church Organ 2            | 326 English Horn 2           | 376 Reverse Cymbal 2        |
| 227 FX 3 (crystal 1)         | 277 Reed Organ 2              | 327 Bassoon 2                | 377 Guitar Fret Noise 2     |
| 228 FX 4 (atmosphere 1)      | 278 Accordion 2               | 328 Clarinet 2               | 378 Breath Noise 2          |
| 229 FX 5 (brightness 1)      | 279 Harmonica 2               | 329 Piccolo 2                | 379 Seashore 2              |
| 230 FX 6 (goblins 1)         | 280 Tango Accordion 2         | 330 Flute 2                  | 380 Bird Tweet 2            |
| 231 FX 7 (echoes 1)          | 281 Acoustic Guitar (nylon) 2 | 331 Recorder 2               | 381 Telephone Ring 2        |
| 232 FX 8 (sci-fi 1)          | 282 Acoustic Guitar (steel) 2 | 332 Pan Flute 2              | 382 Helicopter 2            |
| 233 Sitar 1                  | 283 Electric Guitar (jazz) 2  | 333 Bottle Blow 2            | 383 Applause 2              |
| 234 Banjo 1                  | 284 Electric Guitar (clean) 2 | 334 Shakuhachi 2             | 384 Gunshot 2               |
| 235 Shamisen 1               | 285 Electric Guitar (muted) 2 | 335 Whistle 2                | 385 Acoustic Grand Piano 3  |
| 236 Koto 1                   | 286 Overdriven Guitar 2       | 336 Ocarina 2                | 386 Bright Acoustic Piano 3 |
| 237 Kalimba 1                | 287 Distortion Guitar 2       | 337 Lead 1 (square 2)        | 387 Electric Grand Piano 3  |
| 238 Bagpipe 1                | 288 Guitar Harmonics 2        | 338 Lead 2 (sawtooth 2)      | 388 Honky-tonk Piano 3      |
| 239 Fiddle 1                 | 289 Acoustic Bass 2           | 339 Lead 3 (calliope lead 2) | 389 Rhodes Piano 3          |
| 240 Shanai 1                 | 290 Electric Bass(finger) 2   | 340 Lead 4 (chiff lead 2)    | 390 Chorused Piano 3        |
| 241 Tinkle Bell 1            | 291 Electric Bass (pick) 2    | 341 Lead 5 (charang 2)       | 391 Harpsichord 3           |
| 242 Agogo 1                  | 292 Fretless Bass 2           | 342 Lead 6 (voice 2)         | 392 Clavichord 3            |
| 243 Steel Drums 1            | 293 Slap Bass 5               | 343 Lead 7 (fifths 2)        | 393 Celesta 3               |
| 244 Woodblock 1              | 294 Slap Bass 6               | 344 Lead 8 (bass+lead 2)     | 394 Glockenspiel 3          |
| 245 Taiko Drum 1             | 295 Synth Bass 5              | 345 Pad 1 (new age 2)        | 395 Music box 3             |
| 246 Melodic Tom 1            | 296 Synth Bass 6              | 346 Pad 2 (warm 2)           | 396 Vibraphone 3            |
| 247 Synth Drum 1             | 297 Violin 2                  | 347 Pad 3 (polysynth 2)      | 397 Marimba 3               |
| 248 Reverse Cymbal 1         | 298 Viola 2                   | 348 Pad 4 (choir 2)          | 398 Xylophone 3             |
| 249 Guitar Fret Noise 1      | 299 Cello 2                   | 349 Pad 5 (bowed 2)          | 399 Tubular Bell 3          |
| 250 Breath Noise 1           | 300 Contrabass 2              | 350 Pad 6 (metallic 2)       | 400 Dulcimer 3              |

## TONES LIST

|                               |                              |                               |                              |
|-------------------------------|------------------------------|-------------------------------|------------------------------|
| 401 Drawbar Organ 3           | 451 Tenor Sax 3              | 501 Taiko Drum 3              | 551 Synth Bass 9             |
| 402 Percussive Organ 3        | 452 Baritone Sax 3           | 502 Melodic Tom 3             | 552 Synth Bass 10            |
| 403 Rock Organ 3              | 453 Oboe 3                   | 503 Synth Drum 3              | 553 Violin 4                 |
| 404 Church Organ 3            | 454 English Horn 3           | 504 Reverse Cymbal 3          | 554 Viola 4                  |
| 405 Reed Organ 3              | 455 Bassoon 3                | 505 Guitar Fret Noise 3       | 555 Cello 4                  |
| 406 Accordion 3               | 456 Clarinet 3               | 506 Breath Noise 3            | 556 Contrabass 4             |
| 407 Harmonica 3               | 457 Piccolo 3                | 507 Seashore 3                | 557 Tremolo Strings 4        |
| 408 Tango Accordion 3         | 458 Flute 3                  | 508 Bird Tweet 3              | 558 Pizzicato Strings 4      |
| 409 Acoustic Guitar (nylon) 3 | 459 Recorder 3               | 509 Telephone Ring 3          | 559 Orchestral Harp 4        |
| 410 Acoustic Guitar (steel) 3 | 460 Pan Flute 3              | 510 Helicopter 3              | 560 Timpani 4                |
| 411 Electric Guitar (jazz) 3  | 461 Bottle Blow 3            | 511 Applause 3                | 561 String Ensemble 9        |
| 412 Electric Guitar (clean) 3 | 462 Shakuhachi 3             | 512 Gunshot 3                 | 562 String Ensemble 10       |
| 413 Electric Guitar (muted) 3 | 463 Whistle 3                | 513 Acoustic Grand Piano 4    | 563 Synth Strings 9          |
| 414 Overdriven Guitar 3       | 464 Ocarina 3                | 514 Bright Acoustic Piano 4   | 564 Synth Strings 10         |
| 415 Distortion Guitar 3       | 465 Lead 1 (square 3)        | 515 Electric Grand Piano 4    | 565 Choir Aahs 4             |
| 416 Guitar Harmonics 3        | 466 Lead 2 (sawtooth 3)      | 516 Honky-tonk Piano 4        | 566 Voice Oohs 4             |
| 417 Acoustic Bass 3           | 467 Lead 3 (calliope lead 3) | 517 Rhodes Piano 4            | 567 Synth Voice 4            |
| 418 Electric Bass(finger) 3   | 468 Lead 4 (chiff lead 3)    | 518 Chorused Piano 4          | 568 Orchestra Hit 4          |
| 419 Electric Bass (pick) 3    | 469 Lead 5 (charang 3)       | 519 Harpsichord 4             | 569 Trumpet 4                |
| 420 Fretless Bass 3           | 470 Lead 6 (voice 3)         | 520 Clavichord 4              | 570 Trombone 4               |
| 421 Slap Bass 7               | 471 Lead 7 (fifths 3)        | 521 Celesta 4                 | 571 Tuba 4                   |
| 422 Slap Bass 8               | 472 Lead 8 (bass+lead 3)     | 522 Glockenspiel 4            | 572 Muted Trumpet 4          |
| 423 Synth Bass 7              | 473 Pad 1 (new age 3)        | 523 Music box 4               | 573 French Horn 4            |
| 424 Synth Bass 8              | 474 Pad 2 (warm 3)           | 524 Vibraphone 4              | 574 Brass Section 4          |
| 425 Violin 3                  | 475 Pad 3 (polysynth 3)      | 525 Marimba 4                 | 575 Synth Brass 9            |
| 426 Viola 3                   | 476 Pad 4 (choir 3)          | 526 Xylophone 4               | 576 Synth Brass 10           |
| 427 Cello 3                   | 477 Pad 5 (bowed 3)          | 527 Tubular Bell 4            | 577 Soprano Sax 4            |
| 428 Contrabass 3              | 478 Pad 6 (metallic 3)       | 528 Dulcimer 4                | 578 Alto Sax 4               |
| 429 Tremolo Strings 3         | 479 Pad 7 (halo 3)           | 529 Drawbar Organ 4           | 579 Tenor Sax 4              |
| 430 Pizzicato Strings 3       | 480 Pad 8 (sweep 3)          | 530 Percussive Organ 4        | 580 Baritone Sax 4           |
| 431 Orchestral Harp 3         | 481 FX 1 (rain 3)            | 531 Rock Organ 4              | 581 Oboe 4                   |
| 432 Timpani 3                 | 482 FX 2 (soundtrack 3)      | 532 Church Organ 4            | 582 English Horn 4           |
| 433 String Ensemble 7         | 483 FX 3 (crystal 3)         | 533 Reed Organ 4              | 583 Bassoon 4                |
| 434 String Ensemble 8         | 484 FX 4 (atmosphere 3)      | 534 Accordion 4               | 584 Clarinet 4               |
| 435 Synth Strings 7           | 485 FX 5 (brightness 3)      | 535 Harmonica 4               | 585 Piccolo 4                |
| 436 Synth Strings 8           | 486 FX 6 (goblins 3)         | 536 Tango Accordion 4         | 586 Flute 4                  |
| 437 Choir Aahs 3              | 487 FX 7 (echoes 3)          | 537 Acoustic Guitar (nylon) 4 | 587 Recorder 4               |
| 438 Voice Oohs 3              | 488 FX 8 (sci-fi 3)          | 538 Acoustic Guitar (steel) 4 | 588 Pan Flute 4              |
| 439 Synth Voice 3             | 489 Sitar 3                  | 539 Electric Guitar (jazz) 4  | 589 Bottle Blow 4            |
| 440 Orchestra Hit 3           | 490 Banjo 3                  | 540 Electric Guitar (clean) 4 | 590 Shakuhachi 4             |
| 441 Trumpet 3                 | 491 Shamisen 3               | 541 Electric Guitar (muted) 4 | 591 Whistle 4                |
| 442 Trombone 3                | 492 Koto 3                   | 542 Overdriven Guitar 4       | 592 Ocarina 4                |
| 443 Tuba 3                    | 493 Kalimba 3                | 543 Distortion Guitar 4       | 593 Lead 1 (square 4)        |
| 444 Muted Trumpet 3           | 494 Bagpipe 3                | 544 Guitar Harmonics 4        | 594 Lead 2 (sawtooth 4)      |
| 445 French Horn 3             | 495 Fiddle 3                 | 545 Acoustic Bass 4           | 595 Lead 3 (calliope lead 4) |
| 446 Brass Section 3           | 496 Shanai 3                 | 546 Electric Bass(finger) 4   | 596 Lead 4 (chiff lead 4)    |
| 447 Synth Brass 7             | 497 Tinkle Bell 3            | 547 Electric Bass (pick) 4    | 597 Lead 5 (charang 4)       |
| 448 Synth Brass 8             | 498 Agogo 3                  | 548 Fretless Bass 4           | 598 Lead 6 (voice 4)         |
| 449 Soprano Sax 3             | 499 Steel Drums 3            | 549 Slap Bass 9               | 599 Lead 7 (fifths 4)        |
| 450 Alto Sax 3                | 500 Woodblock 3              | 550 Slap Bass 10              | 600 Lead 8 (bass+lead 4)     |