

SUDOKU
すうどくピアノ

Owner's Manual
88010 Digital Piano

**IPHONE CONNECTION:
POP PIANO CONNECTION:**

1. Download POP PIANO.
2. Use cable to insert midi jack with mobile phone,then open POP piano choose any music and enter to choose play piano.

GARAGEBAND CONNECTION:

1. Open garageband app,pls download g it if your don't have garageband app.
2. Use cable to insert midi jack.
3. open garageband app to click setting icon in upper right

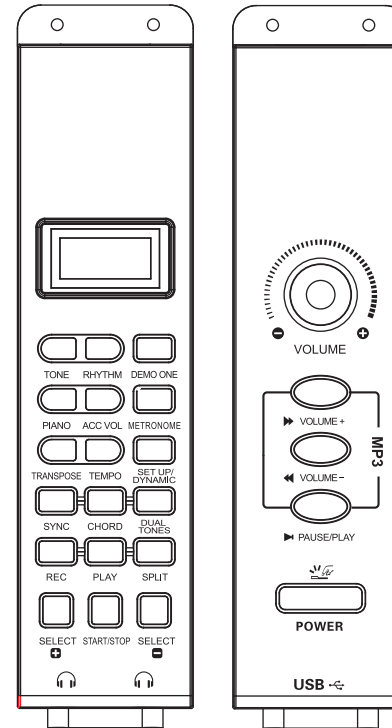
TAN8 ,PERFECT PIANO CONNECTION:

1. Download TAN8 or PERFECT PIANO.
2. Use cable to insert midi jack.
3. first ,connect garageband ,then open TAN 8 or PERFECT PIANO app can used it.

**ANDROID PHONE CONNECTION:
POP PIANO CONNECTION:**

1. Download POP PIANO.
2. OPEN POP PIANO choose any music and enter to choose play piano.

Function Introduction



- Built-in multi-core highly professional top-class chip
- DREAM SAM5504 Audio chip have built-in 424-bits DSP.
- Keyboard:support 88 key hammer,spring and other types of keyboard,equipped with a variety of strength curve optional.
- 900 Tones,700 Rhythms,110 Demo Songs
- 3 Digital display.
- Digital display choose.
- Note record/play function.
- Piano tones use YAMAHA tones with the latest Italian 3-layer dynamic sampling technology.
- The elaborate multi-track rhythm include variety of music styles from around the world.
- TEMPO speed control
- Synthesize chord function
- Key drum&Dual keyboard
- Metronome,Transpose
- MP3 play
- Sustain pedal
- Sustain:open it have 81 synthesize,close it have 128 synthesize.

E-piano operation manual

I. Volume, Speed, Transpose, Fine tuning control

1. Main Volume Control

- 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 16

2. Rhythm Volume Control:

- Press [Accompaniment volume] then press [+] or [-] button or digital switch for choosing accompaniment volume
- There are 101 sections of accompaniment volume control(0~100),the default value after power-on is in paragraph 80.
- Press [+] or [-] button and hold for more than 1 second ,Can continuously increase/decrease the volume of accompaniment.

3. Tempo Control:

- 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.

4. Transpose Cotrol:

- After pressing [Transpose] button ,then press [+] or [-] button for choosing tranpose.
- 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.

5. Tuning Control:

- After pressing [Settings/dynamic] to select the fine tuning function, you can use [+] or [-] button to select fine tuning.
- There are 201 segments of fine tuning control(-100~100),the default value after power-on is in paragraph 101.
- Press [+] or [-] button and hold for more than 1 second ,can continuously increase/decrease fine tuning.

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 Dansolde
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 Rumanxilou
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 US Taihu Lake	096 Impulse punishment
023 Before the Next TearDrop Falls	060 Osmanthus everywhere open in August	097 Shepherd Front
024 Waltz Op64 No.1 By Chopin	061 Central government	098 Spring Festival Overture
025 Piano Sonata	062 Tathagata	099 One can hope that long
026 The Beautiful Blue Danube	063 Aobaoshan	100 The bending moon
027 The Crave	064 Yangming Chunxiao	101 Sweet Honey
028 Tea for Two	065 Jasmine	102 Liang Zhu
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 Zi ZhuTiao	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 In that faraway place	109 The sunset Drunk
036 Canon	073 Prairie Song	110 Prairie paean
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	Gujjira2
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

II.mode selection

1.Numerical Coding

- A total of [+] and [-] circular selections, 2 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

- Press [Tone] then press [+] or [-] button for choosing tones.

3.Rhythm

- Press [Rhythm] then press [+] or [-] button for choosing rhythms.

III.Demo Songs

1.Demo One:

- The first press [Demo] button to enter the demo songs mode, second press it exit demo songs mode.
- Repeat the current song after the song is played.
- Automatically enter the song selection mode in the demo songs mode, and exit the demo songs mode and stay in the song selection mode.
- Press [Tone] button when playing songs to temporarily switch to timbre selection mode. Return to song selection mode in 3 seconds.

IV.Rhythm

1.Enable/Stop:

- Press [Enable/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.

2.Sync:

- This button enters the synchronization function.
- When the rhythm has not been played yet, press this key as the rhythm synchronization function, and then press the first 34 keys,the selected rhythm is automatically played.
- Press this key in the rhythm play to enter the synchronization mode and stop the rhythm play.
- For the chord synchronization part, please refer to the instructions of single finger accompaniment or multi-finger finger accompaniment.
- Key operation synchronous key combination description
- Press [function]+ [Sync] for the first time to enter the synchronization mode, and press [function]+ [Sync] for the second time to exit the synchronization mode.
- When entering the synchronization mode, stop playing the rhythm, and then press the first 34 keys to play the selected rhythm automatically (Chord).
- For the chord synchronization part,please refer to the instructions of single finger rhythm or multi-finger rhythm.

V. Chord

1.Integrate:

- 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:

● 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.

● In the recording mode, press [Start/Stop] button to play the rhythm, and then the recording rhythm can begin.

● The maximum number of recordings is 695. 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:

● Press [Play] button for the first time to play the recorded notes or drums, and press it for the second time to stop playing.

● Press [Play] button to exit the recording mode.

● If there is no record value before, press [Play] button and no action occurs.

VII. Metronome

1. Metronome:

● Short press [Metronome] button to turn it on/off.

● Long press [Metronome] button for choosing the metronome.

● During the beat selection function, press [+] or [-] button to select the beat range 1/4, 2/4, 3/4, 4/4.

● When recording, press [Metronome] button to switch on/off the sound of the metronome.

VIII. Effect change

1. Tones changes

● 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. Velocity On/Off:

● Long press [Settings/dynamic] button for the dynamic selection function.

● When dynamic selection function, Press [+] or [-] button to select light/Moderate/heavy/off.

● The default value of power-on is in Moderate dynamic.

2. Split:

● 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.

3. Dual:

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

● Can use the numeric keys and the plus or minus keys to select the second tone.

● When the dual tone function is started, when playing the keys, both the main tone and the second tone will sound

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 |

IX. 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 inS. 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
Reverb	rEU	OFF,1-8	OFF
Chorus	ChO	OFF,1-8	OFF
Tune	tUn	-99~100	00
Transposition	trS	-12~12	00
Dual Vol	d-U	000-100	50
Left Vol	L-U	000-100	80
SP.Point	S-P	01-88	44
CD.Point	C-P	01-88	34
Minus	inS	OFF/rL/rL	OFF

X. MP3 Function

1.MP3 On/Off:

● Connect the U disk and directly enter MP3 mode.

2.MP3 Play/Pause:

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

3.MP3 song choice:

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

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

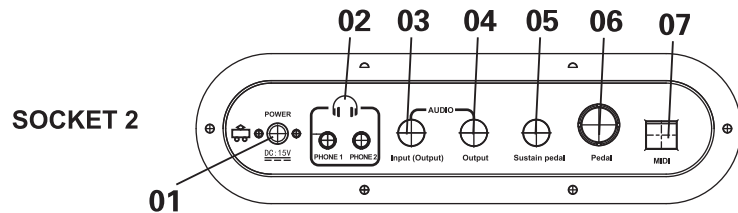
4.MP3 Volume Control:

● Long press [Volume-] More than one second to reduce MP3 volume.

● Long press [Volume+] More than one second to increase MP3 volume.

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.



◆ **WORKING VOLTAGE:** Input voltage range DC15V. (PIC 01)

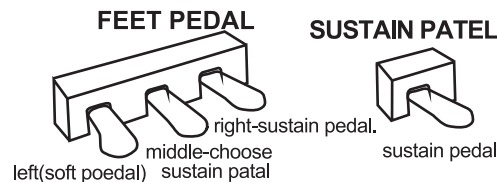
◆ **HEADPHONE INPUT:** Connect headphone plug into phone jack in the rear of piano. Now the internal speakers are automatically switched off, use of headphone in performance does't interfere with anybody else, suiting personal monitor and exercising at night. (PIC 02)

◆ **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 03)

◆ **AUDIO OUTPUT:** Professional equipment output jack, the stereo can be output by sound equipment. (PIC 04)

◆ **SUSTAIN PEDAL :** socket only have sustain function (PIC 05)

◆ **FEET PEDAL, LEFT-SOFT PEDAL :**
To decrease the keyboard volume by long-time stepping; middle-choose sustain pedal (sostenuto pedal); right-sustain pedal. (PIC 6)



◆ **MIDI socket :** Using USB cable to connect computer, phone or Ipad, then open the right App to transfer and receive MIDI signal. (PIC 7)

◆ **INSERT TWO SPEAKER WITH HIGH QUALITY :** Using the effect of sound of the local speaker also can let the user indulge in the wonderful sound and music

SYSTEM RATED POWER : 20W 4Ω

TONES LIST

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

RHYTHMS LIST

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

TONES LIST

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

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 Harpsichord	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	179 Synth Strings 3
030 Overdriven Guitar	080 Ocarina	130 Bright Acoustic Piano	180 Synth Strings 4
031 Distortion Guitar	081 Lead 1 (square)	131 Electric Grand Piano	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 Harpsichord 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
202 Flute 1	252 Bird Tweet 1	302 Pizzicato Strings 2
203 Recorder 1	253 Telephone Ring 1	303 Orchestral Harp 2
204 Pan Flute 1	254 Helicopter 1	304 Timpani 2
205 Bottle Blow 1	255 Applause 1	305 String Ensemble 5
206 Shakuhachi 1	256 Gunshot 1	306 String Ensemble 6
207 Whistle 1	257 Acoustic Grand Piano 2	307 Synth Strings 5
208 Ocarina 1	258 Bright Acoustic Piano 2	308 Synth Strings 6
209 Lead 1 (square 1)	259 Electric Grand Piano 2	309 Choir Aahs 2
210 Lead 2 (sawtooth 1)	260 Honky-tonk Piano 2	310 Voice Oohs 2
211 Lead 3 (calliope lead 1)	261 Rhodes Piano 2	311 Synth Voice 2
212 Lead 4 (chiff lead 1)	262 Chorused Piano 2	312 Orchestra Hit 2
213 Lead 5 (charang 1)	263 Harpsichord 2	313 Trumpet 2
214 Lead 6 (voice 1)	264 Clavichord 2	314 Trombone 2
215 Lead 7 (fifths 1)	265 Celesta 2	315 Tuba 2
216 Lead 8 (bass+lead 1)	266 Glockenspiel 2	316 Muted Trumpet 2
217 Pad 1 (new age 1)	267 Music box 2	317 French Horn 2
218 Pad 2 (warm 1)	268 Vibraphone 2	318 Brass Section 2
219 Pad 3 (polysynth 1)	269 Marimba 2	319 Synth Brass 5
220 Pad 4 (choir 1)	270 Xylophone 2	320 Synth Brass 6
221 Pad 5 (bowed 1)	271 Tubular Bell 2	321 Soprano Sax 2
222 Pad 6 (metallic 1)	272 Dulcimer 2	322 Alto Sax 2
223 Pad 7 (halo 1)	273 Drawbar Organ 2	323 Tenor Sax 2
224 Pad 8 (sweep 1)	274 Percussive Organ 2	324 Baritone Sax 2
225 FX 1 (rain 1)	275 Rock Organ 2	325 Oboe 2
226 FX 2 (soundtrack 1)	276 Church Organ 2	326 English Horn 2
227 FX 3 (crystal 1)	277 Reed Organ 2	327 Bassoon 2
228 FX 4 (atmosphere 1)	278 Accordion 2	328 Clarinet 2
229 FX 5 (brightness 1)	279 Harmonica 2	329 Piccolo 2
230 FX 6 (goblins 1)	280 Tango Accordion 2	330 Flute 2
231 FX 7 (echoes 1)	281 Acoustic Guitar (nylon) 2	331 Recorder 2
232 FX 8 (sci-fi 1)	282 Acoustic Guitar (steel) 2	332 Pan Flute 2
233 Sitar 1	283 Electric Guitar (jazz) 2	333 Bottle Blow 2
234 Banjo 1	284 Electric Guitar (clean) 2	334 Shakuhachi 2
235 Shamisen 1	285 Electric Guitar (muted) 2	335 Whistle 2
236 Koto 1	286 Overdriven Guitar 2	336 Ocarina 2
237 Kalimba 1	287 Distortion Guitar 2	337 Lead 1 (square 2)
238 Bagpipe 1	288 Guitar Harmonics 2	338 Lead 2 (sawtooth 2)
239 Fiddle 1	289 Acoustic Bass 2	339 Lead 3 (calliope lead 2)
240 Shanai 1	290 Electric Bass(finger) 2	340 Lead 4 (chiff lead 2)
241 Tinkle Bell 1	291 Electric Bass (pick) 2	341 Lead 5 (charang 2)
242 Agogo 1	292 Fretless Bass 2	342 Lead 6 (voice 2)
243 Steel Drums 1	293 Slap Bass 5	343 Lead 7 (fifths 2)
244 Woodblock 1	294 Slap Bass 6	344 Lead 8 (bass+lead 2)
245 Taiko Drum 1	295 Synth Bass 5	345 Pad 1 (new age 2)
246 Melodic Tom 1	296 Synth Bass 6	346 Pad 2 (warm 2)
247 Synth Drum 1	297 Violin 2	347 Pad 3 (polysynth 2)
248 Reverse Cymbal 1	298 Viola 2	348 Pad 4 (choir 2)
249 Guitar Fret Noise 1	299 Cello 2	349 Pad 5 (bowed 2)
250 Breath Noise 1	300 Contrabass 2	350 Pad 6 (metallic 2)

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)