

FESLEY
TO LEAD A NEW COOL

INSTRUCTION MANUAL

Fesley FEP160 Digital Piano

WARNING

Manufacturer and seller expressly disclaim any and all liability for personal injury, property damage, or loss, whether direct, indirect, or incidental, resulting from the incorrect attachment, improper use, inadequate maintenance, or neglect of this product.

To connect directly with our Support team

📞 1-877-748-4799 (PST 8:00 am-5:00 pm, Mon-Fri)

✉️ support@fesleymusic.com

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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.

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 thepiano 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.

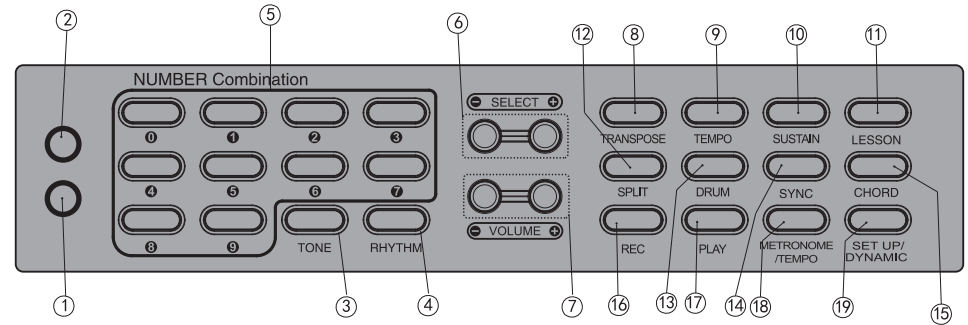
1 AC ADAPTOR ⚠ WARNING

- Misuse of the AC adaptor has the danger of fire and electric shock.
- Use dedicated AC adaptor.
 - 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 adaptor
 - Use only by adults, dangerous for children

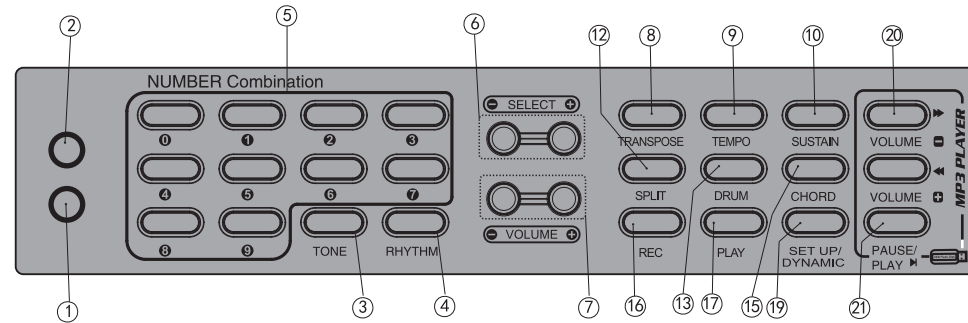
2 ABNORMALITIES ⚠ WARNING

- Smoke, odor, or over-heated indicate danger of fire or electric shock. Hurry up.
- 1 Turn off the power.
 - 2 Remove AC adaptor
 - 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.

Function Introduction



FEP160(ORDINARY)



FEP160(USB PLAYER/BLUETOOTH)

- | | | | |
|----------------------|----|-------------------|----|
| ◆ START/STOP | 1 | ◆ LESSON | 11 |
| ◆ DEMO ALL | 2 | ◆ SPLIT | 12 |
| ◆ TONE | 3 | ◆ DRUM | 13 |
| ◆ RHYTHM | 4 | ◆ SYNC | 14 |
| ◆ NUMBER Combination | 5 | ◆ CHORD | 15 |
| ◆ SELECT | 6 | ◆ REC | 16 |
| ◆ VOLUME | 7 | ◆ PLAY | 17 |
| ◆ TRANSPOSE | 8 | ◆ METRONOME/TEMPO | 18 |
| ◆ TEMPO | 9 | ◆ SET UP/DYNAMIC | 19 |
| ◆ SUSTAIN | 10 | ◆ MP3 VOL+/- | 20 |
| | | ◆ MP3 PAUSE/PLAY | 21 |

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 16

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)

- 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 (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	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	Stepping 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 Zhu Tiao	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	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.

2.Sync:(PIC 14)

●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

V.Lesson mode**1.LESSON(PIC 11)**

There are three mode of teaching that will guide your to learn to play music

1.Press [LESSON Follow/Ensemble/Okon] button to enter into the learning mode

2.Then press any white keys to study lesson.

Press “STOP” can quit lesson mode.

VI. Chord**1.Integrate:(PIC 15)**

●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.

VII. Record and Play

1. Record: (PIC 16)

● 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: (PIC 17)

● 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.

VIII. Metronome

1. Metronome: (PIC 18)

● 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.

IX. 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. 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.

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

3. Drum (PIC 14)

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 Gujjira
332 Disco Pop	382 Slow Fox	432 Mellow Hip Hop	482 Modern Pop Pld
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

X. 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 is 01~88,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/LrL	OFF

XI .. MP3 Function

1. MP3 On/Off:

● Connect the U disk and directly enter MP3 mode.

2. MP3 Play/Pause: (PIC20)

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

3. MP3 song choice: (PIC 21)

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

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

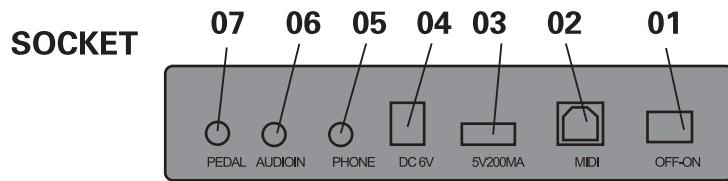
4. MP3 Volume Control:

● 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 DC6V. (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
- 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	Harpichord 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	Harpichord	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	Harpichord 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	Harpichord 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	Harpichord 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)