Classenti CDP1 Owner's Manual

Classenti CDP1

WELCOME!

Thank you for purchasing a Classenti digital piano. Classenti digital pianos are high-performance instruments that are easy to operate. The Classenti pianos are perfect for the professional musician and beginner alike. In order to learn the functions of your digital piano, please read this manual carefully.

● Caution:

Warning: do not place your piano near water or moisture.

Warning: electronic components are dangerous - do not open the cover of your piano by yourself. Only trained repair technicians should attempt to maintain the piano.

Attention: to avoid electric shock, make sure the plug is firmly connected to the wall outlet.

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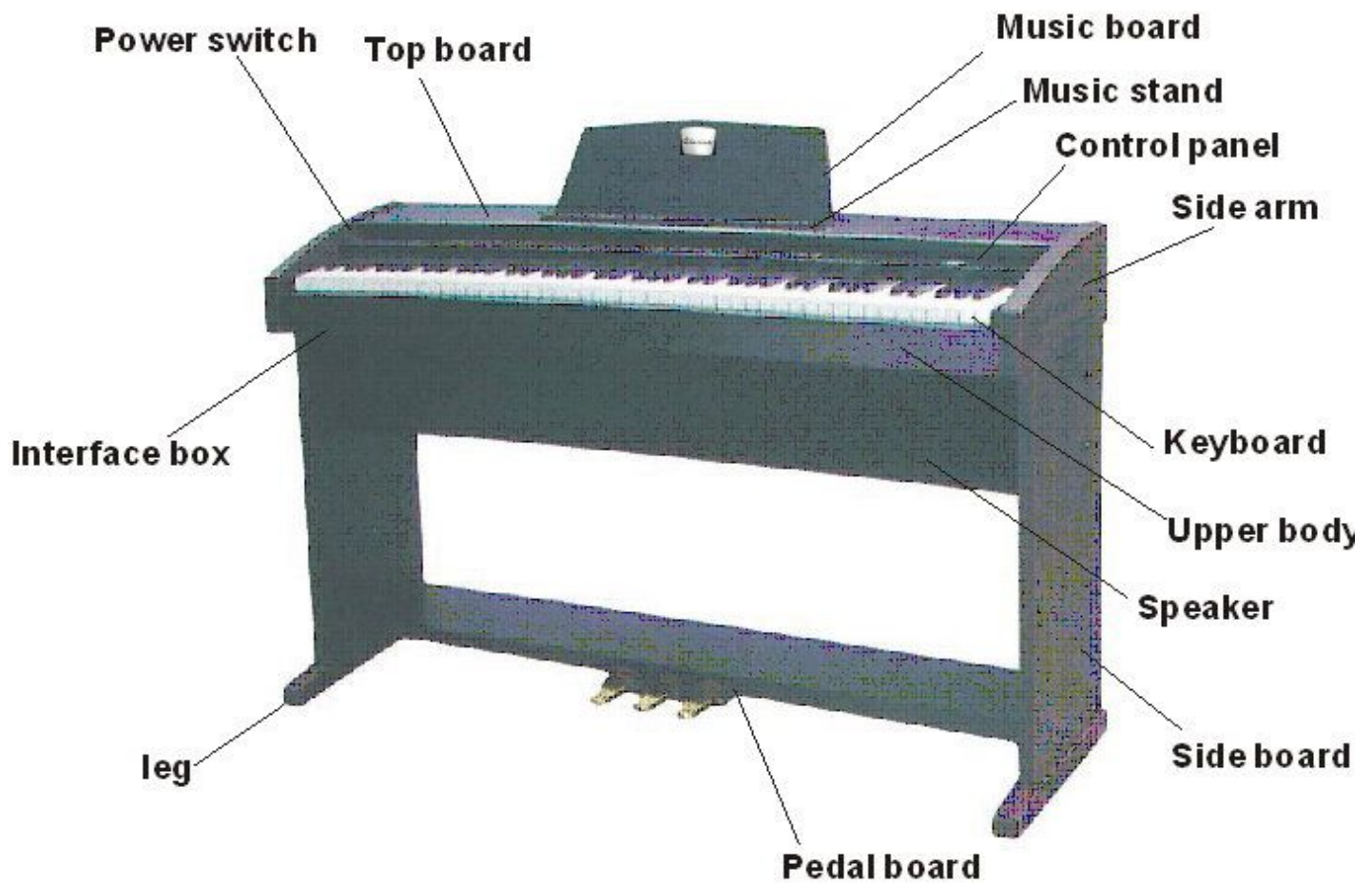## ● Important safety information:

Before using, please read carefully:

1. Use AC220V power only. (AC110V in US, Canada and etc)
2. Do not touch the power supply with wet or damp hands.
3. Avoid excessive pressure or bending of the power cord.
4. Un-plug your instrument during lightning storms.
5. Turn off the power when not in use.
6. Avoid water or liquids being spilled into the keyboard or piano body.
7. Do not put containers with liquid on the piano - such as flower vase, wine glass, etc...
8. If liquid spills into the keyboard or piano body, please turn off the power at once and contact your re-seller or service support consultant.
9. Do not attempt to modify the piano components.
10. Avoid dust getting into the keyboard.
11. Keep the piano away from TV, radio and other objects with strong electromagnetism.
12. Keep the piano on a flat and level surface.
13. Please clean the piano with a dry and soft cloth.
14. Operate the piano according to your user manual - any non-standard operation could cause damage to your piano.
15. Your piano should be in an area that is well ventilated – away from any heating appliance.

INDEX

(1) OVERVIEW

Power switch   Top board   Music board

                                             Music stand

                                             Control panel

                                             Side arm

Interface box

                                             Keyboard

                                             Upper body

                                             Speaker

leg

                                             Side board

Pedal board

(2) ASSEMBLY INSTRUCTIONS

♦ Please check you have all parts and screws before assembling your piano.

1. Upper body	5. Side board (left)	
2. Music board	6. Pedal box	x 2
3. Music stand	7. Leg (left/right)	x 2
4. Side board (right)	8. Side board assembly screw	x 8

Screw

(2)Music board

(3)Music stand

(1)Upper body

Screw Cap

(4)Side board(right)

(8)

(5)Side board(left)

(6)Pedal board

(7)leg
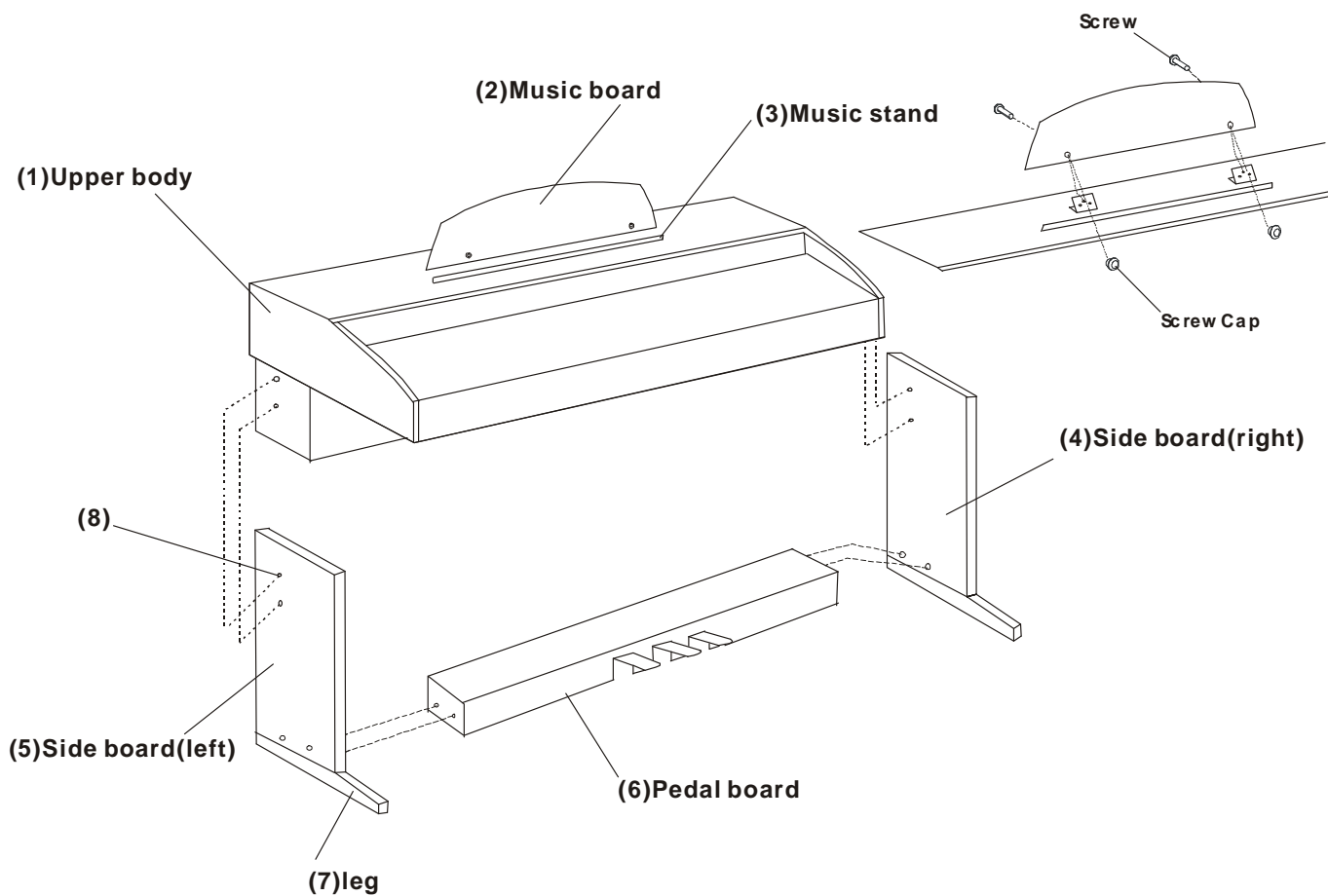
(3) MAIN FEATURES

- PCM sound source

- Built-in Demos

  8 demonstration sounds and 32 practice sounds built in.

- Ability to mix sounds

  (play 2 sounds simultaneously)

- Built-in metronome

  Assignable Beat and speed settings

- Transposition

  Transpose to any key

- Play/record your compositions

  Sound can be recorded and played-back

- Touch sensitive – responds to your performance (loud and soft)

- Reverb

- MIDI interface

  Connect your piano to other MIDI devices

● Headphone connections

  Use your headphones for private practice

(4)FUNCTIONS DIAGRAMS
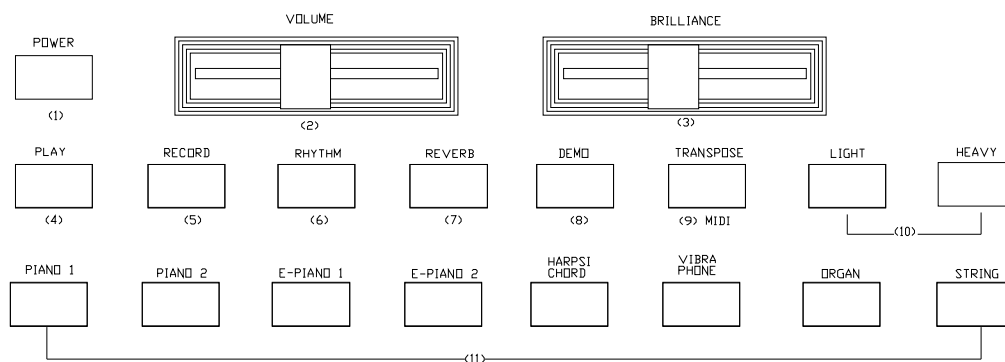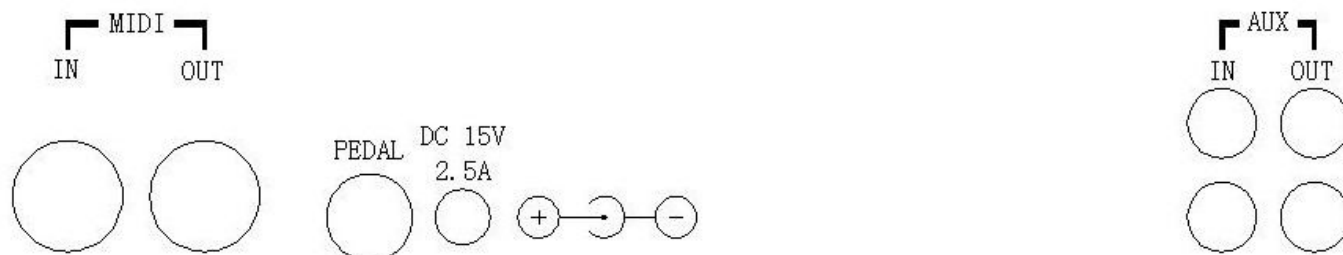
(5) NAME AND FUNCTION OF COMPONENTS

1. Power Switch

   On/off

2. Master volume

   Adjust the overall volume.

3. Speed/balance

   Depending on the function: volume balance for sound-layer; change the speed of Metronome or song; adjust the volume of

   the metronome

4. Playback button

   Playback the sound recorded

5. Record button

   Record the sound played

6. Metronome button

   Use to practice your tempo/rhythm.

7. Reverb button

   Change the effects on a sound. E.g. useful for the church organ sound.

8. Demo Button

   Used for demonstration songs and practice songs

9. Transpose/MIDI

   Used for tone modification, tunings and MIDI settings.

10. Touch Sensitivity Setting

   Used to change touch sensitivity of keyboard (3). Produces the feel of a "softer" or "heavier" key action

11. Headphone jack

   A. Loudspeakers are disconnected while the headphone is connected so you hear the sound in the headphone only.

   B. Note: Loud volumes for an extended period of time can damage your ears.

12. Transpose feature

   To set the transpose and swing keynote.

13. Pedal connection

14. MIDI connections

   Please refer to section for MIDI functions
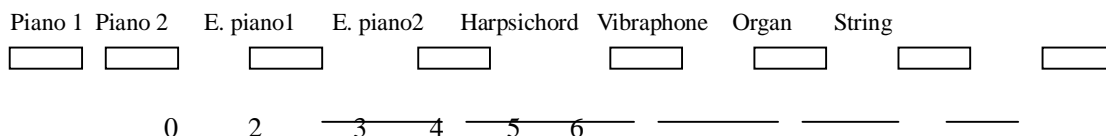
15. AUX input

   Connect other instruments into your piano and utilize the internal speakers.

16. AUX output

Connect to an external speaker or amplifier. The Master volume will control the level being sent to the AUX output.

(6)PLAY (BASIC PLAY)

1. Instrument selection

Piano 1 Piano 2   E. piano1   E. piano2   Harpsichord Vibraphone Organ   String

            0   2   3   4   5   6

● Pressing any one of the 8 buttons, the corresponding instrument is selected and the light will come on,

Name of instruments	Feature
Piano 1	Concert Grand Piano
Piano 2	Bright Grand Piano
Electronic piano1	Famous popular Electronic Piano
Electronic piano2	Famous melodic Electronic Piano
Harpsichord	Baroque style instrument with strings that are plucked
Vibraphone	An instrument similar to a marimba – often used in jazz
Organ	Cathedral style pipe organ
String	Orchestral string ensemble

2. Adjust volume

Adjust the volume to a comfortable level.

3. Play

Play notes on the keyboard

(7) USE OF HEADPHONES

    A. Connect the headphones

    B. The internal speakers are disconnected and the sound comes out of the headphones

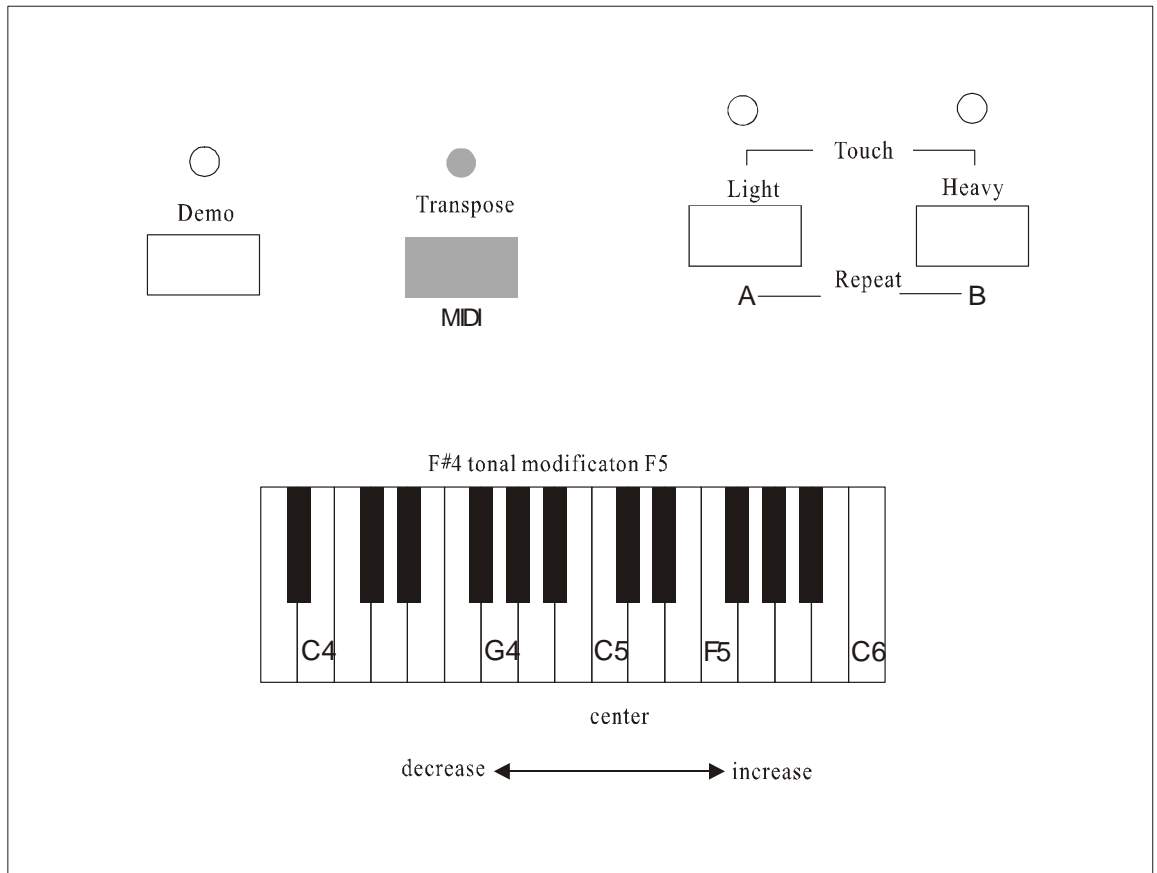## (8) PEDAL FUNCTIONS

1. Sustain pedal

   Used while playing, step on the pedal to make the notes "sustain" and blend with other notes.

2. Soft pedal

   Use the soft pedal to make the notes soft.

3. Sostenuto Pedal

   Used to make only certain notes "sustain" – while playing the notes you want sustained. Step on the pedal before your

fingers release from the key to make the notes sustain.

(9) PLAY THE DEMONSTRATION SONGS

Demo   Piano 1   Piano 2   E-piano1 E-piano 2 Harpsichord Vibraphone Organ Strings

0   ——— 2 ——— 3 ——————— 4——— 5——— 6

1.   Start the play demonstration

Press the demo button -the demonstration light comes on, all the instrument lights will flash.

2.   Select the song

Press the instrument button ---- the light will flash, the other instrument lights will turn off, the corresponding timbre is stored and played

If you don't select any songs, about 2 seconds later, piano 1 is played automatically.

3. To Change the song

Press the button of an instrument ---the light will flash, the timbre is stored and played.

4. Stop the play of demonstration songs

Press the demo button - --the light will turn off and the demonstration will stop.

● After playing the song that is stored , next stored song is played automatically.

●   Play demonstration is used to introduce the instrument only - some songs are not played completely.

(10) PRACTICE SONGS

32 songs are stored in the piano. Press the demo button while pressing the appointed key in the following picture to start the song demonstration.

F#4 tonal modificaton F5

C4 G4 C5 F5 C6

center

decrease ← → increase

Number of the song

Note: C0 C1 C2 C3 C4 are arranged according to the modulator on page

Name of the songs

No.	Name of song	No.	Name of song	No.	Name of song
1	Polonaise in Ab	12	The Moonlight	23	Minuet in G
2	Nocturne # 2	13	Impromptu in Eb	24	Liebestraum
3	Grande Valse Brilliant	14	Turkey march (Mozart)	25	Turkey march (Beethoven)
4	Raindrop prelude	15	Pictures At An Exhibition	26	Pretty girl with flaxen hair
5	"Minute" waltz	16	Moonlight Sonata	27	Sonata K.545, 1st mvt.
6	Fantasia-Impromptu	17	Reverie	28	Impromptu in Gb
7	Chanson De L' Adieu	18	Sonata #20	29	Waltz in Ab
8	Scherzo in Bbm	19	Traumerei	30	Sonata Pathetique, 2nd, mvt.
9	Military Polonaise	20	Pour Elise	31	Golliwogg;s Cake Walk
10	Prelude 7 #	21	Moments Musicaux	32	Marche Militaire
11	Spring song	22	Arabesque #1		

NOTE: Some song arrangements used here are shorter than original written versions.

1. Start the demo song.

Press the demo button while pressing the appointed note on the keyboard (A1-D4) to start the play of the selected song.

The demonstration light will come on and 32 songs will be played one by one starting at the selected song – or you can

select other songs during playback.

----The indictor displays the song number while pressing the button.

The piano continues to play the 32 songs in a 'loop'.

In addition, songs can be reselected during the play.

- you can change the speed during playback.
- you can change the rhythm during playback.
- you can change the timbre during playback.
- In the case of using two sounds (layer), the timbre button that is pressed first is the right track , the 2nd button is the left track..
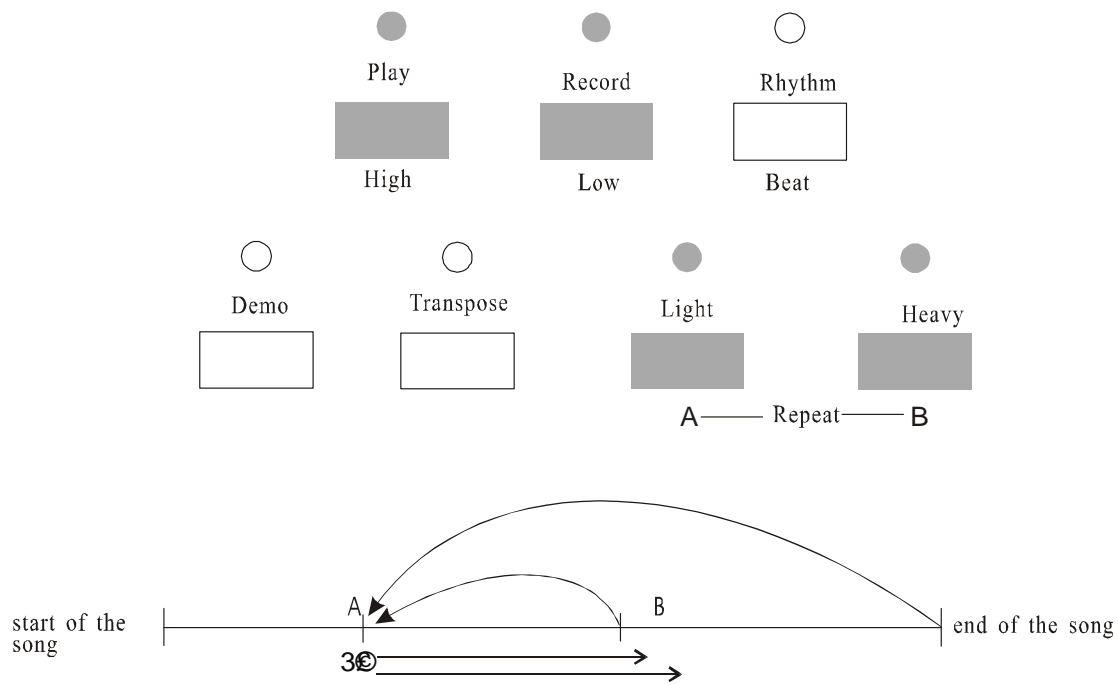
2. Stop the play of demo songs

Press the demo button again-the light turns off, playback stops.

Listen to the melody and the accompaniment

Press the demo button and select the song, the record light and play light will turn on at the same time.

A. Press the play button, the record light turns off and the play light turns on. You can listen to the melody and play the accompaniment.

B. Press the record button, the play light turns on and the record light turns off. You can listen to the accompaniment and play the melody.

C. Come back to the performance of the practice songs with both hands.

Press the record button and the play button at the same time, the corresponding lights turn on, you can play in the bass and treble with the practice song.

Play   Record   Rhythm

High   Low   Beat

Demo   Transpose   Light   Heavy

A ——— Repeat ——— B

start of the song   A   B   end of the song

32

4. Listen to some part of the song again and again.

You can select one part of the song to listen and practice again and again, the way is to first name A point (start point) and B point (return point).

A. Listen to your chosen song,

Begin to play the practice song, press A button during the play and the A light turns on.

B. Set A point (start point)

While A light is on, press the A button and set A point (start point), and the set of B point (turning point) is in waiting state. A light is on, B light flashes. Now press the A button again, and the play begin from the A point.

C. Play the song again and again from A point to B point

Press B button and set B point (turning point) while A light is on and B light is blinking. Play will start from A point to B point again and again. The A light and B light are both on.

D. Stop the play in the A-B part

While playing from A to B, press the B button to change the piano to play one song again and again B light turns off.

E. Play the 32 songs again and again.

When one song is being played again and again, press the B button to change the piano to play all the songs again and again. A light turns off.

• While B point (turning point) is in waiting state (A light is on, B light is twinkling), if the last song is finished, the piano plays the song from A point to the point where the song is finished again and again. A light and B light are both on.

• A and B points can only be set during the performance.

• The piano can not record while playing the song again and again.

(11) LAYER FUNCTION

The piano can combine two sounds at the same time.

Piano1 Piano2 E. piano1   E. piano2   Harpsichord   Vibraphone Organ   Strings
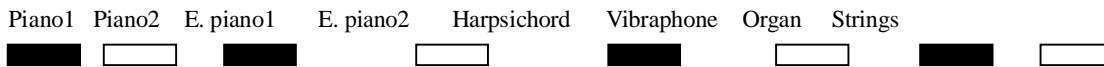
1.   Select two sounds

     Press two sound buttons at the same time, two corresponding lights turn on.

2.   Adjust volume balance of the two sounds.

     A.   Hold down the two sounds button, and two lights flash.

     B.   Move the speed/balance adjuster to change the balance of the volume.
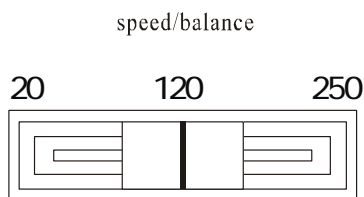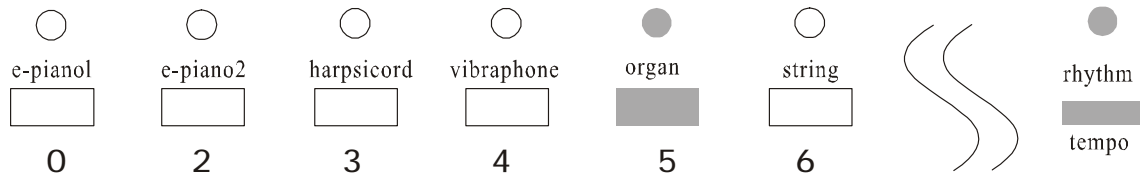
     Move rightwards to increase the volume of the right sound

     Move leftwards to increase the volume of the left sound

3. Stop the setting of layer balance.

Press any sound button which flashes, two sounds buttons turn on from flashing. The sound combination will be stored in the

piano.

(12) METRONOME FUNCTION

e-pianol	e-piano2	harpsicord	vibraphone	organ	string		rhythm
0	2	3	4	5	6		tempo

speed/balance

20   120   250

low ←——————→ high
        volume

slow ←——————→ quick
        speed

1.   Use the metronome. Press the metronome button—the light turns on.

2.   Change the tempo

     A.   Press the metronome button and the corresponding sound button together

     B.   Select the tempo - there are 5 kinds of tempo. 0 beat tempo, 2 beat tempo,3 beat tempo,4 beat tempo,5 beat tempo

           and 6 beat tempo.

     C.   When the power is turned on, the tempo is 4 beat tempo

3. Change the speed.

Move the speed/balance adjuster - the speed slows down when it moves left and speeds up when it moves right.

4. Change the volume

Hold down the metronome button, and the light begins to flash, move the speed/balance adjuster to change the volume.

- When power is on, the initial volume is set by the factory
- Before moving the adjuster, the volume is the last volume set.

   Press the metronome button------the light turns off, the function stops

5. Stop setting the volume

   Press the metronome button, the light turns on from flashing. The speed/balance adjuster is in the state of adjusting the speed.

6. Stop the metronome function

   Press the metronome button again and the light turns off.

7. In order to set the exact speed, you should go directly to input setting.

   A. Hold down the metronome button and press the B5 (starting) button, the light flashes quickly.

   B. Input the number

      Input the speed number with the key from C6-A6

      For example: press 1-C#6,3-D#6,4-E6 one by one, then it means the speed is 134

   C. Stop the setting

      Press the input key (B6), the setting stops, the light turns on, and the metronome works according to the speed set.

(13) CHANGING THE TOUCH SENSITIVITY

3 different touch sensitivity settings

Standard: Normal weight key action.

Light: Lighter touch – less effort to produce louder sounds.

Heavy: Heavier touch – more effort to produce louder sounds. Useful for practicing and developing finger strength and agility.

To change the touch sensitivity.

A. Light Touch. Press the Light key -------the light turns on.

B. Heavy Touch. Press the Heavy key ----- the light turns on.

C. Standard Touch. Press the button of which the light is on – the light turns off.

       Relation between light and heavy key touch

Status	Weight	
	Light	Heavy
Standard	Off	Off
Light	On	Off
Heavy	Off	On

- Touch sensitivity adjusts the response of the key action, the mechanics of the keyboard is not changed.

(14) RECORD FUNCTION

1. Record.

   A. Get ready to record. Press the record button and the light twinkles.

   B. Begin to record

   a. Start the recording (no time record)

   the recording starts when you play (press the keyboard、step on the pedal, etc.).

   b. Start the recording (with time record)

   Press the metronome button, and the recording starts after the time engaged, the light turns on.

   c. Stop the recording

   Press the record button again. The record light turns off .

- Memory capacity --about 5000 events.

Content of recording includes pedal operation, change of timbre and pauses, etc…

- Memory warning

   The record light starts to twinkle when the memory becomes full.

   The record light is turned off and the record stops when the recording amount exceeds 5000 events.

- Stop the recording

   Press the record button again and the light is turned off.

- Use the metronome

   Before the recording, operate the metronome, and it will be recorded.

- Change the Measure

   Measure can not be changed during the recording.

- Change the speed

   Speed can not be changed during the recording.

2. Playback

   A. Start the playback

   Press the play button and the recorded song begins to play, the light is turned on

   B. Stop the playback

   After the song is finished, the playback stops and the light turns off.
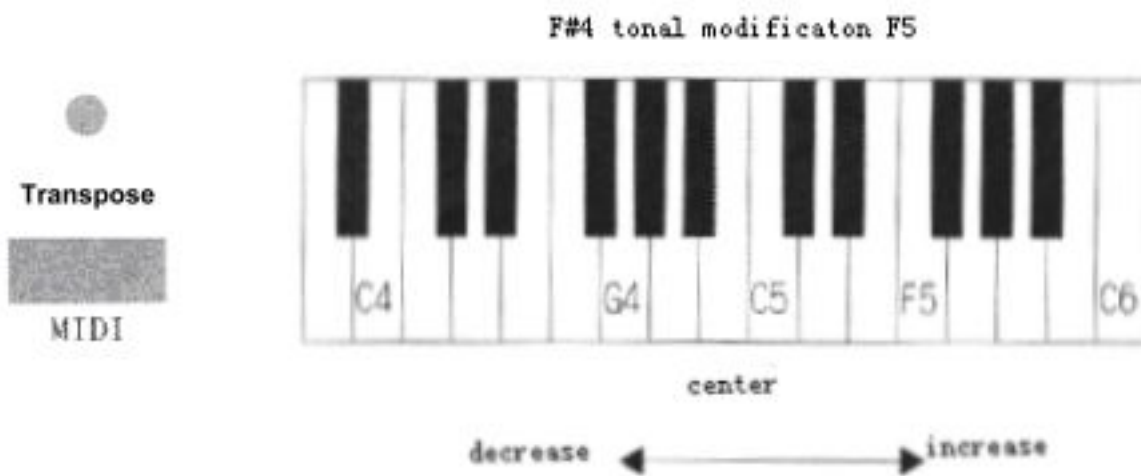
C. Stop the playback in the middle of a song

(15) TRANSPOSE

l. Transpose

Hold down the transpose button and press the F#4--F5 key, the light turns on after the transpose.

2. Back to "C" or standard key

Press the transpose button, the light turns off and the instrument returns to its original key.

F#4 tonal modificaton F5

(16) SETTING THE TUNING CURVE

With electronic pianos and synthesizers, you can modify the master tuning curve.

1. Set the tuning to 12 average tune.

Hold down the transpose button and press the organ button

2. Back to the tuning of piano

Hold down the transpose button and press the organ button

● While you press the button, the organ light indicates the content set

● The relation between the light and the tuning

Light (on)	Tuning of piano
Light (off)	12 average tuning

● When the power is on ,it is the tuning of piano

(17) ADJUST THE MASTER TUNING

Adjust tone with other instruments.

You can modify the master tuning while pressing the key and you can also modify by inputting the center A frequency.

1. Change the sound while listening

A. Get ready

Hold down the transpose button, then press the demo button, the transpose and demo lights flash. The heavy touch button and the light touch button turn on.

B. Modify the tuning

Press the soft key while increasing the semitones

Press the strong key while decreasing the semitones

Modify the tone while pressing the key

C. Come back

Press the heavy and light touch buttons at the same time, the heavy and light touch buttons turn on.

D. Exit from adjusting the master tuning

Press the transpose button and the light turns off.

2. Input the number to change the tone.

A. Get ready to input the number

Hold down the transpose and demo buttons, and press the initial key(B5), the transpose and demo lights flash quickly.

B. Input the number

Input the frequency number value (A3 in the center)

For example: to input 442HZ, press the following key:

4-E6

4-E6

2-D6

C. Stop the setting

Press the input key (B6), the transpose light turns off (this light is on while the transpose is going), the demo light turns off.

D. Exit

Press the transpose button, the transpose light turns off (this light is on while the transpose is going), the demo light turns off. The frequency of A3 is 440HZ.

- The input number should be 427—453, other numbers are invalid.
- The frequency of A3 is 440HZ when the power is on

(18) MIDI

MIDI (musical instrument digital interface) is an international standard that allows different musical products to communicate

with one another. MIDI transmits and receives data via a MIDI cable. Any electronic instrument with MIDI can exchange data.

Table of MIDI implementation

Function	Send signal	Receive signal	Remark
Basic power is on Track set channel	1 1-16	1-16 1-16	
Model power is on 　　　Signal 　　　Replace	3 × ***********	1 OMNI ON/OFF.POLY *************	
Note No. range	※1 15-113 **********	0-27 15-113	
Speed note ON 　　Note OFF	O9n H v=1-27 ×9n H 8n H v=0	O 9n H v=1-27 ×	
After outer key touching outer track	× ×	× ×	
Move tone	×	×	
Control 07(07H) 　　　11(0BH) Change 　　　64(40H) 　　　66(42H) 　　　67(43H) 　　　121(97H)	× × O O O ×	O O O O O O	Volume Show Sostenuto pedal Soft pedal Reposition auto
Program Transfer: set scope	O 0-127 ***********	O 0,1,4,5,6,11,19,48	
OR circuit	×	×	
Song and string Rhythm select song 　　　Tune	× × ×	× × ×	
Real time signal Synchronization signal	× ×	× ×	
Other piano ON/OFF All notes ON/OFF Sensor Reposition	× × O ×	O O: 123-127 O ×	
For reference	※1change scope by switch		

Model 1: ON, complex tone Model 2: ON, single   O: Yes

Model 3: OFF, complex tone Model 4: OFF, single   ×: No

(19) CHART OF PRACTICE & DEMONSTRATION SONGS

NO.	KEY	NAME	COMPOSER	SOUND	TIME
1	A0	Polonaise in Ab Major, op. 53	Chopin	Piano 1	3:40
2	B0	Nocturne op. 9, no. 2	Chopin	Piano 1	4:40
3	C1	Grande Valse Brilliant op. 18, no. 2	Chopin	Piano 1	3:10
4	D1	Raindrop-Prelude op.28, no. 15	Chopin	Piano 1	4:37
5	E1	Valse op. 4, no. 1 "Petit Chien" ("Minute Waltz")	Chopin	Piano 1	1:44
6	F1	Fantasie-Impromptu in C#m, Op 66	Chopin	Piano 1	3:45
7	G1	Etude op. 10, no 3 "Chanson De L'Adieu"	Chopin	Piano 1	4:14
8	A1	Scherzo in Bbm , op. 31, no. 2	Chopin	Piano 1	5:15
9	B1	Military Polonaise op. 40, no. 1	Chopin	Piano 1	5:16
10	C2	Prelude op.28, no. 7	Chopin	Piano 1	0:05
11	D2	Frühlingslied (Spring song) Op.62 #6	Mendelssohn	Piano 1	3:14
12	E2	Clair De Lune	Debussy	Piano 1	4:11
13	F2	Impromptu E-flat Major, Op. 90, no.2, D. 899	Schubert	Piano 1	4:18
14	G2	Sonata K.331, 3rd Mvmt. (Turkish Rondo)	Mozart	Piano 1	3:32
15	A2	Pictures at an Exhibition – Promenade	Mussorgsky	Piano 1	5:20
16	B2	Sonata op. 27, no. 2 "Moonlight", 1st mvmt.	Beethoven	Piano 1	6:10
17	C3	Reverie	Debussy	Piano 1	1:32
18	D3	Piano Sonata No. 20 in G major, Opus 49 no 2	Beethoven	Piano 1	4:37
19	E3	Traumerei	Schumann	Piano 1	2:35
20	F3	Fur Elise	Beethoven	Piano 1	2:55
21	G3	Moments Musicaux, Op. 94, #3 in Fm	Schubert	Piano 1	1:55
22	A3	Arabesque No. 1 *(from middle section onward)*	Debussy	Piano 1	1:45
23	B3	Minuet in G	Beethoven	Piano 1	2:06
24	C4	Liebestraume No.3 in A flat, S541	Liszt	Piano 1	3:37
25	D4	Turkish March (Ruins Of Athens Op.113 No. 4)	Beethoven	Piano 1	2:15
26	E4	The Girl with the Flaxen Hair (Preludes, Book 1)	Debussy	Piano 1	2:04
27	F4	Sonata K.545, 1st movement	Mozart	Piano 1	4:37
28	G4	Impromptu in G-flat Major, Op 90, #3	Schubert	Piano 1	4:35
29	A4	Waltz in Ab, Op. 39, No. 15	Brahms	Piano 1	1:38
30	B4	Sonata No. 8, Op. 13, 'Pathetique', 2nd mvmt.	Beethoven	Piano 1	4:59
31	C5	Golliwogg's Cake Walk	Debussy	Piano 1	2:38
32	D5	Marche Militaire No.1,op.51, D733	Schubert	Piano 1	4:55
SOUND DEMO SONGS					
1		Grande Valse Brilliant op. 18, no. 1	Chopin	Piano 1	1:30
2		Arabesque No. 1	Debussy	Piano 1	1:20
3		Missing Forever		Piano 1	1:05

4		Humoresque	Dvorak	Piano 2	1:20
5		Sinfonia No. 3	Bach	Harpsichord	0:50
6		Jazz Tune		Vibraphone	0:50
7		Prelude in D minor, BWV 539	Bach	Organ	1:20
8		Brilliance of Grassland		String	0:55

(20) MODULATOR
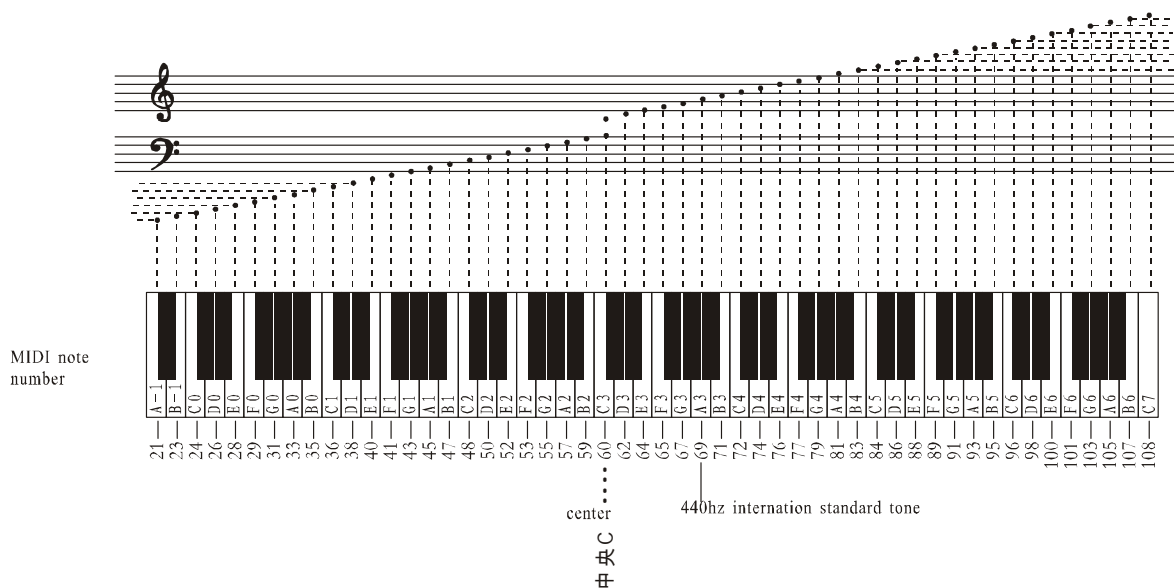
(21) TECHNICAL SPECIFICATIONS

Keys	88 Hammer Action Keys
Instruments	Piano1, piano 2, e-piano1, e-piano2, harpsichord, vibraphone, organ, strings
Functions	Dual sound (layer), touch sensitivity (3 types), transpose, reverb, record, demo songs, metronome, tuning curve, MIDI
Control	Power switch, volume control, speed balance
Select the pedal	Soft (middle), sostenuto (left), sustain (right)
Terminal	headphone×2 ,AUX IN ,AUX OUT,MIDI IN ,MIDI OUT
Loudspeaker	18cm×2
Power	30W
Power supply	AC220V/110V