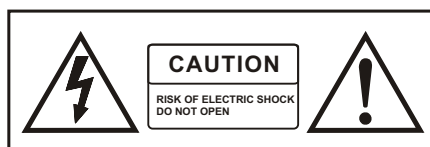# Artesia

DP-7

Owner's Manual

V_{irgin} M_{usical} I_{nstruments}

Digital Piano
Precaution

Thank you for purchasing this digital instrument.For perfect operation and security,please read the manual carefully and keep it for future reference.

Safety Precautions

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

The lightning flash with arrowhead symbol within an equilateral triangle is in Tended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance(servicing) instructions in the literature accompanying the product.

Important Safety Instructions

1) Read these instructions.
2) Keep these instructions.
3) Heed all warnings.
4) Follow all instructions.
5) Do not use this apparatus near water.
6) Clean only with dry cloth.
7) Do not block any ventilation openings,install in accordance with the manufacturer s instructions.
8) Do not install near any heat sources such as radiators, heat registers,stoves,or other apparatus (including amplifiers) that produce heat.
9) Do not defeat the safety purpose of the polarized or grounding-type plug.A polarized plug hase two blades with one wider than the other.A grounding type plug has two blades and a third grounding prong.The wide blade or the third prong are provided for your safety,if the provided plug does not fit into your outlet.consult an electrician for replacement of the obsolete outlet.
10) Protect the power cord from being walked on or pinched particularly at plugs.convenience receptacles,and the point where they exit from the apparatus.
11) Only use attachments/accessories specified by the manufacturer.

(Figure 1)

12) Use only with the cart,stand,tripod,bracket,or table specified by the manufacturer,or sold with the apparatus.When a cart is used,use caution when moving the cart/apparatus combination to avoid injury from tip-over (Figure 1).
13) Unplug this apparatus during lightning storms or when unused for a long periods fo time.
14) Refer all servicing to qualified service personnel.Servicing is required when the apparatus has been damaged in any way,such as power-supply cord or plug is damaged,liquid has been spilled or objects have fallen into the apparatus,the apparatus has been exposed to rain or moisture,does not operate normally,or has been dropped.

WARNING:To reduce the risk of fire or electric shock,do not expose this apparatus to rain or moisture.
CAUTION:Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids,such as vases,shall be placed on the apparatus.
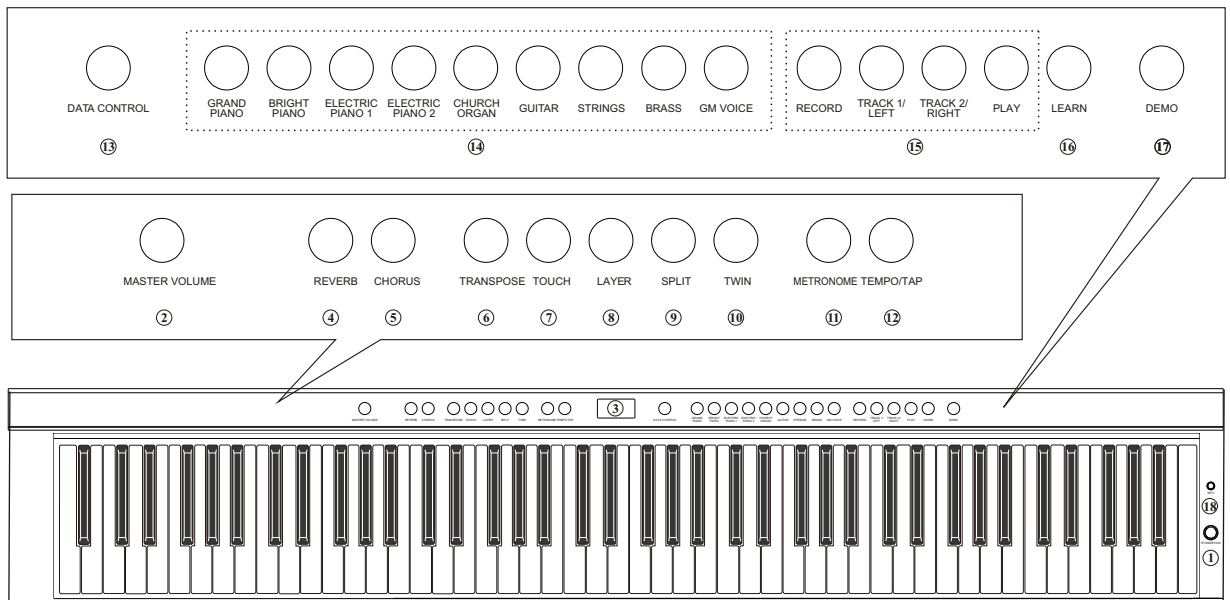
Thanks for using our digital piano

Your digital piano is a high-quality digital piano with 88 standard touch sensitivity keyboard and combines the most advanced PCM tone generation technology. Your instrument has 8 demo songs and hundreds of learning songs. Real-time record function, and the recording data won't be lost when you turn off the power.

In order to obtain maximum performance and enjoyment, please read this manual thoroughly while trying out the various features described.
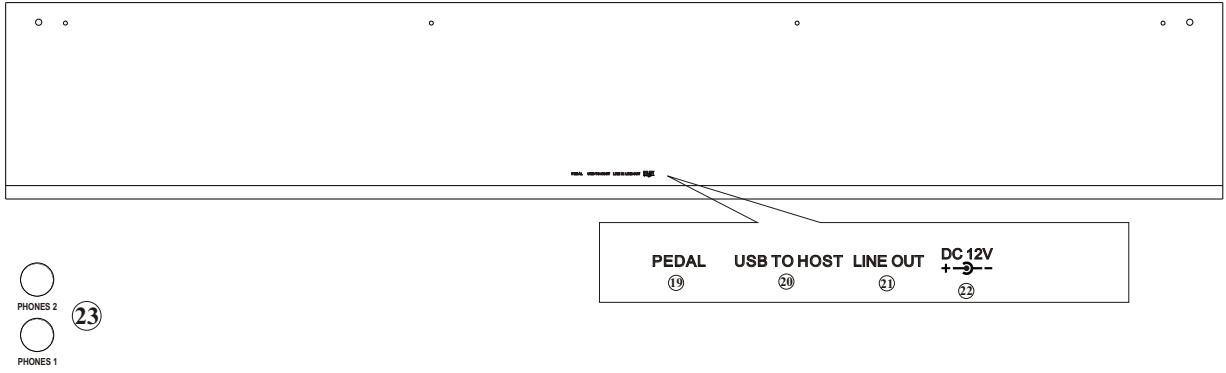
Contents

Top Panel Controls

1. POWER (STANDBY/ON)
2. VOLUME Control
   MASTER VOLUME Knob
3. LCD Display
4. REVERB Button
5. CHORUS Button
6. TRANSPOSE Button
7. TOUCH Button
8. LAYER Button
9. SPLIT Button
10. TWIN Button
11. METRONOME Button
12. TEMPO/TAP Button
13. DATA CONTROL Knob

14. Voice Select Buttons
15. RECORDING FUNCTION
    RECORD Button
    TRACK/LEFT Button
    TRACK/RIGHT Button
    PLAY Button
16. LEARN Button
17. DEMO Button
18. Mp3

PHONES 2

PHONES 1

㉓

PEDAL USB TO HOST LINE OUT DC 12V
⑲   ⑳   ㉑   ㉒

Rear Panel Controls

19. PEDAL JACK
20. USB TO HOST JACK
21. LINE OUT JACK
22. DC POWER
23. PHONES1 JACK
    PHONES2 JACK

Basic Operation

Turn on the power

Turn the power on, the LCD will light.

R1 GrandPno
001

Standby On

This product will switch off automatically in 30 minutes after no any operation on it. In this case, press the [STANDBY/ON] button again to turn the power switch on.

Deactivate the Auto Standby function

Hold the first white key and first black key on the left side of the keyboard at the same time and then turn on the unit to deactivate the AUTO STANDBY function.
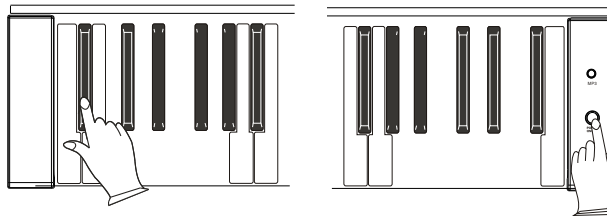
Adjust the Main Volume

Use [MASTER VOLUME] control to adjust the volume to your desired level.
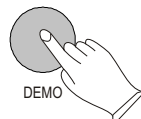
MASTER VOLUME

Demo Songs

There are 8 preset demo songs that you can play individually. Listen to the pre-programmed demo songs and they will give you a good idea of what the instrument can do.

Press [DEMO] button to play the demo songs in sequence. You can use the number buttons (001-008) to select the demo songs.

Press [DEMO] button again to stop playing.

Demo
001

Connection

Headphones

Two sets of Headphones can be plugged in for private practice. The sockets are located in the front of the instrument in left part of the keyboard and allows you to play without disturbing anyone else or being disturbed by outside noise, and the internal speaker system is automatically shut off when the headphone is plugged.
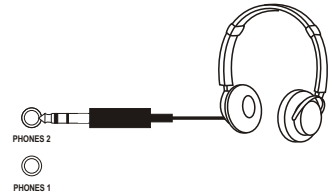
Pedal

Connect the plug of the foot pedal unit to the pedal connector under the piano.
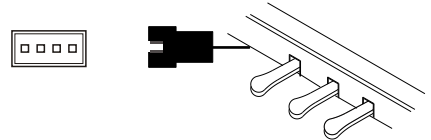
Damper Pedal (Right)

It performs the same function as the damper pedal on an actual acoustic piano, letting you sustain the sound of the voices even after releasing your fingers from the keys.
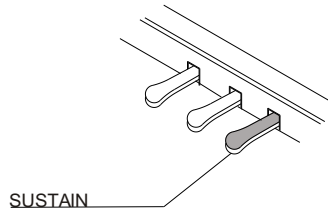
SUSTAIN

Sostenuto Pedal (Center)

If you play a note or chord on the keyboard and press the sostenuto pedal while the notes are held, those notes will be sustained as long as the pedal is held, but all subsequently played notes will not be sustained.

SOSTENUTO
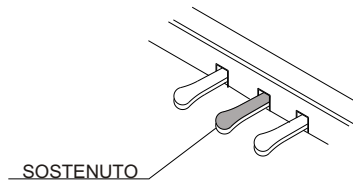
Soft Pedal (Left)

The Soft Pedal controlling the sound volume. Press the pedal to decrease the output sound volume.

SOFT
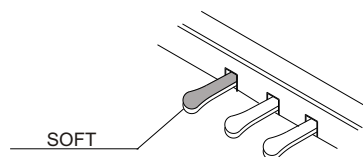
Line Out

The Line out jack can be used to deliver the output of the piano to a keyboard amplifier, stereo sound system, mixing console or tape recorder.

Note: To avoid damaging the speakers, please ensure that the volume has set to the minimum level before connecting the power and other devices

USB MIDI / USB AUDIO Jack

This product allows the transfer of MIDI information over USB to a computer. Complicated as it sounds, it's pretty simple. Because your piano is USB Class Compliant, there is no need to install a driver to enable it to work with OSX, Windows XP, Vista or Windows 7. Just plug it in and the OS will do the rest. The piano will work with all standard MIDI based computer software.
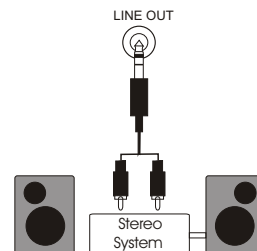
USB AUDIO interface is a digital audio interface. By USB cable, you can digitally transfer intact audio signals of PC to this instrument, and enjoy it on this instrument or use it for accompanywhen you play this instrument; likewise, you can transfer intact audio signals of the instrument to PC to record and edit music.

USB TO HOST

Using DC Power Jack

1. Ensure the keyboard is turned off when connecting and disconnecting the power, and turn the volume switch to the minimum level.
2. Plug the adaptor into the AC wall outlet and the cord into the unit, then turn the power on.

Note:1.Ensure the piano is turned off when connecting and disconnecting the power.
2.Turn the volume switch to the minimum level before turning on the power.

Mp3

The audio output from other sound system connected to the MP3 jack can be mixed with the sound of the unit. This function is convenient when you want to play along with a favourite song.

MP3

Voices

Your piano has 128 sounds in the internal sound library numbered from 01 to 128, and The available sounds can be played in three different modes: Main voice, Layer voice and Split voice.

Select a Voice

You can use the voice button on the panel, or use [DATA CONTROL] knob to select voice.

Selecting Voice Directly

There are 9 voices that can be selected quickly by Pressing one of the 9 voice select buttons and its indicator is lighted.

GRAND PIANO   ~~GHT~~ ~~NO~~   ELECTRIC PIANO 1   ELECTRIC PIANO 2   CHURCH ORGAN   GUITAR   STRINGS   BRASS   GM VOICE
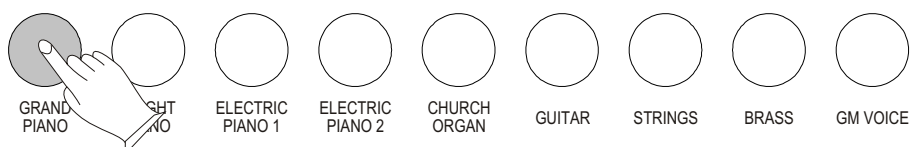
Use [DATA CONTROL] knob

Select a voice, then use [DATA CONTROL] knob to select your desired voice.

Layer Button

This function is capable of enhancing the delicacy of your music by playing two voices of musical instruments simultaneously; new combinations of voices and music could be created. When the layer function is off, the voice indicated is VOICER1. When the layer function is on, the voice indicated is VOICE R2.

Press [LAYER] button to turn on or turn off Layer function.

Select Layer Voice

Press [LAYER] button to enter the Layer voice mode, the indicator is lighted

simultaneously. The number of the dual voice will be displayed on the LCD. Now, you can play two different sounds at the same time.

To change the Layer voice by using [DATA CONTROL] knob while the Layer indicator is light.

R 2 Ensmble
049
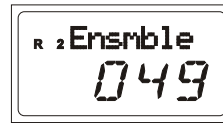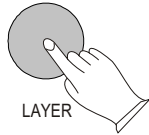
Adjust Layer Voice Volume
Press and hold down the [LAYER] button, then use [DATA CONTROL] to adjust Layer Voice volume. Range: 000-127.
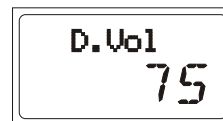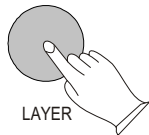
D.Vol
75

Press the [GRAND PIANO] and [BRIGHT PIANO] buttons simultaneously to restore the default value: 75.

Exit The Layer Mode
Press [LAYER] button again to exit the Layer mode.

Split Voice

Split function let the keyboard split into two sections which means different voices can be played with the left and right hands at the same time.

Select Split Voice
Press [SPLIT] button to enter the split mode, the [SPLIT] indicator light is light, now you can change the split voice by using [DATA CONTROL] knob.

```
 L  AcstBass
    033
```
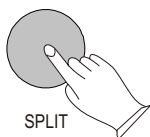
Change the Split Point

 Press and hold down [SPLIT] button, then press the appropriate piano key to select the Split Point. Range:000~087. Default: 034.


```
    S.Point
    034
```
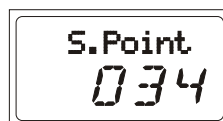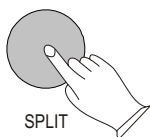
Adjust Spilt Voice Volume

Press and hold down the [SPLIT] button, then use [DATA CONTROL] to adjust Layer Voice volume. Range: 000-127.
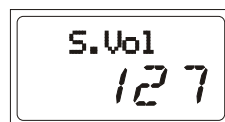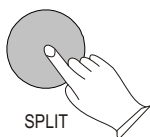

```
    S.Vol
    127
```

Press the [GRAND PIANO] and [BRIGHT PIANO] buttons simultaneously to restore the default value: 127.

Exit The Split Mode

Press [SPLIT] button again to exit the Layer mode.

Effect

Digital Effect

This function allows you to perform the overall sound in a realistic style.

Reverb
The [REVERB] button selects a number of digital reverb effects that you can use for extra depth and expressive power.

Press [REVERB] button, use [DATA CONTROL] knob to select reverb type.
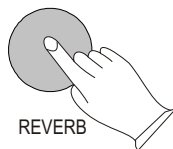
REVERB

Room3

Press the [GRAND PIANO] and [BRIGHT PIANO] buttons simultaneously to restore the default value: Room3.

The reverb types in the list below can be selected from the reverb display.

1	2	3	4	5	6	7	8
Hall1	Hall2	Room1	Room2	Room3	Stage1	Stage2	Plate

Press [REVERB] button again to turn off the reverb effect.

Reverb Level
Press and hold down the [REVERB] button, use [DATA CONTROL] knob to adjust the reverb level.
Range: 000~127. Default: 036.

REVERB

R.Lvl
036
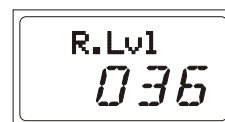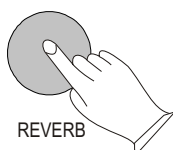
Chorus

Press [CHORUS] button, use [DATA CONTROL] knob to select chorus type.
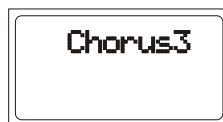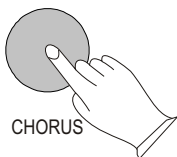
Chorus3

Press the [GRAND PIANO] and [BRIGHT PIANO] buttons simultaneously to restore the default value: Chorus3.

The chorus types in the list below can be selected from the reverb display.

1	2	3	4	5	6	7	8	9	10	11	12	13
Chorus1	Chorus2	Chorus3	Chorus4	Feedbak	Flanger1	ShDl	S hDlFb	Flanger2	Flanger3	Celeste1	Celeste2	Celeste3

Press [CHORUS] button again to turn off the reverb effect.

Chorus Level

Press and hold down the [CHORUS] button, use [DATA CONTROL] knob to adjust the chorus level.

Range: 000~127. Default: 036.

C.Lvl
036
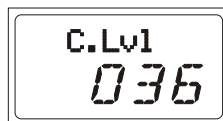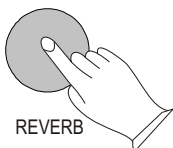
Touch

The touch function provides three different types of keyboard touch sensitivity that can be selected to match different playing styles.

Press the [TOUCH] button and its indicator is lighted , use [DATA CONTROL] knob to select the touch sensitivity type. Range: Low, Normal, High. Default: Normal.
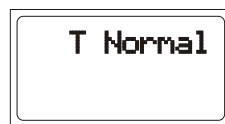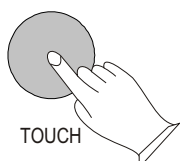
When [TOUCH] is off, the indicator is unlighted, means that regardless of how hard you play, the keyboard will transmit a velocity value of 100. Hold [TOUCH] button till "Touchfix:100" displayed, then use [DATA CONTROL] knob to set the fixed touch level. Range: 000~127. Default: 100.
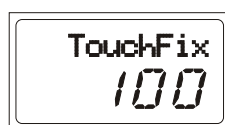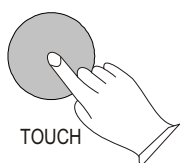
Transpose

The Transpose function allows you to change the pitch of the instrument in semitone steps, up to a maximum setting of 12 semitones (a maximum of one octave up or down).

Press [TRANSPOSE] button, the Transp 000 appears, then use the [DATA CONTROL] button to change the transpose value. Range: -12 to 12. Default: 000.
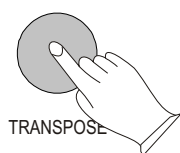
Twin

Press the [TWIN] button to enter TWIN mode. In this mode, the keyboard will be separated into two playing areas.

Right: from C#3 to C7
Left: from A-1 to C3

TWIN

```
Twin
```
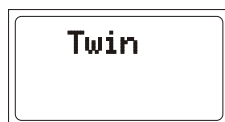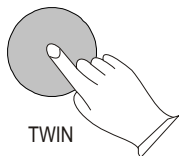
This will be very helpful when the instrument is used by two players at the same time (example: Teacher and Student) and they will be able to play the same piano sound in the same octave.

When the Twin mode is selected, use the optional 3 level pedal and the pedals will automatically switch in a different configuration where there are 2 Sustain pedals, one for the left and anther for the right part of the keyboard.

Metronome

Metronome is a convenient feature for practice, and it can also provide a solid rhythmic guide when recording.

The metronome sound is alternately turned on and turned off by pressing [METRONOME] button.

METRONOME

Time signature

Press [METRONOME] button, the time signature appears in the display, use the [DATA CONTROL] to select it.

Time signature: 2/2, 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 3/8, 6/8, 7/8, 9/8, 12/8.
Default: 4/4

```
┌─────────────────┐
│    Tick 4/4     │
│                 │
│   •   •   •   • │
└─────────────────┘
```

METRONOME

Tempo/Tap

This function allows you to set the rhythm tempo by tapping tempo on the [TEMPO/TAP] button. Tap on the button 2 times while rhythm is playing, the rhythm tempo are set as your desired speed.

If you want to set the tempo before starting rhythm, you have to tap the button 4 times, but only tap 3 times for 3/4 time signature.You also can set the tempo by using [DATA CONTROL] button after tap on the button one time.

Range:020~280. Default: 120.

TEMPO/TAP
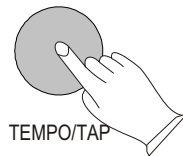
Recording Function

Recording function lets you record your performances using up to two independent tracks. The recorded data will not be lost when you turn off the power.

Start Recording

Hold down the [RECORD] button, and then press [TRACK1/LEFT] (or [TRACK2/RIGHT]) button to enter record mode, the [RECORD] button and tracks indicator and is flishing, then set the tempo, press the key to start Recording.
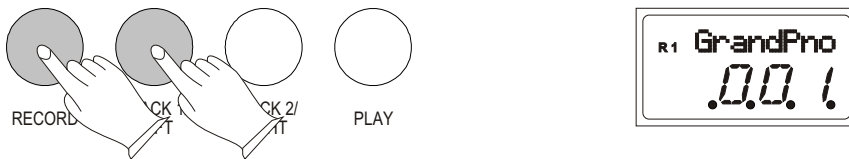
Note: If the other track has data recorded, it will play when the record is started. You also can press the track button to mute it.

Stop Recording

Press the [RECORD] button again to stop recording.
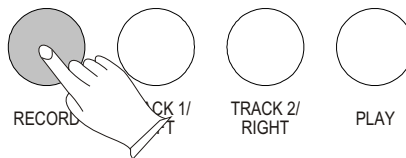
Play Recording

Press [TRACK1/LEFT] or [TRACK2/RIGHT] button, the indicator is lighted, then press the [PLAY] button to play recording.
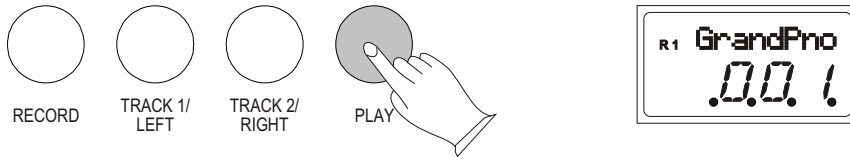
Press the [PLAY] button again to stop recording.

Clear Recording

Hold down the [TRACK1/LEFT] button or [TRACK2/RIGHT] button to clear the recording data.
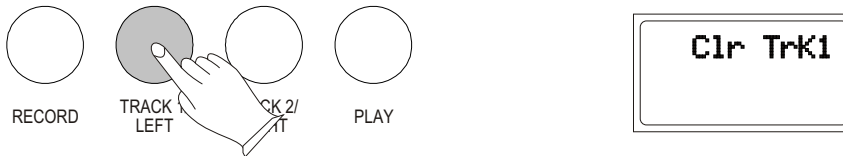
Learning Function

Your instrument has three bank songs to select for learning. The CZERNY bank includes 70 learning songs, the BEYER bank includes 106 learning songs and the School bank includes 124 learning songs

Play the Song

Press [LEARN] button repeatedly to select three bank and its indicator is lighted. Then use [DATA CONTROL] to select three bank songs.

LEARN

Press [PLAY] button to play the song, the [LEARN] button indicator is flashing.

RECORD   TRACK 1/   TRACK 2/   PLAY
                   LEFT   RIGHT
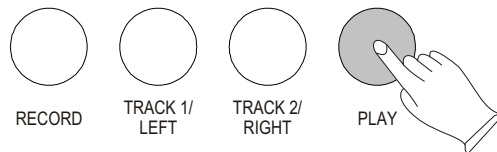
Adjust the song's tempo

Press the [TEMPO/TAP] button to adjust the song's tempo. Range:20-280.

Practicing The Left Hand Of The Selected Song

In Learn Mode, press the [LEFT] button to mute the right hand part. The left indicator lights up. You will then hear the right-hand part. Press [PLAY] button to play the song, the [LEARN] button indicator is flashing.

Practicing The Right Hand Of The Selected Song

In Learn Mode, press the [RIGHT] button to mute the right hand part. The right indicator lights up. You will then hear the left-hand part. Press [PLAY] button to play the song, the [LEARN] button indicator is flashing.

Exit the Learning Function

Press [LEARN] button again to exit theLearning function.

Reset

1). Turn off the power.

STANDBY/ON

2). Hold down the [METRONOME] and [TEMPO/TAP] buttons button buttons, then turn the power on, it can restore all internal settings to factory set.

METRONOME   TEMPO/TAP   STANDBY/ON

Reset

Appendix

Voice List

NO.	PROGRAM CHANGE	BANK	VOICE NAME
Piano			
01	0	0	Acoustic Grand Piano
02	1	0	Brigh Acoustict Piano
03	2	0	Electric Grand Piano
04	3	0	Honky-Tonk Piano
05	4	0	Electric piano 1
06	5	0	Electric Piano 2
07	6	0	Harpsichord
08	7	0	Clavi
Chromatic Percussion			
09	8	0	Celesta
10	9	0	Glockenspiel
11	10	0	Music Box
12	11	0	Vibraphone
13	12	0	Marimba
14	13	0	Xylophone
15	14	0	Tubular Bells
16	15	0	Dulcimer
Organ			
17	16	0	Drawbar Organ
18	17	0	Percussive Organ
19	18	0	Rock Organ
20	19	0	Church Organ
21	20	0	Reed Organ
22	21	0	Accordion
23	22	0	Harmonica
24	23	0	Tango Accordion
Guitar			
25	24	0	Acoustic Guitar(Nylon)
26	25	0	Acoustic Guitar (Steel)
27	26	0	Electric Guitar (Jazz)
28	27	0	Electric Guitar (Clean)
29	28	0	Electric Guitar(Muted)
30	29	0	Overdriven Guitar
31	30	0	Distortion Guitar
32	31	0	Guitar Harmonics
Bass			
33	32	0	Acoustic Bass
34	33	0	Finger Bass
35	34	0	Pick Bass
36	35	0	Fretless Bass
37	36	0	Slap Bass 1
38	37	0	Slap Bass 2
39	38	0	Synth Bass 1
40	39	0	Synth Bass 2
Strings			
41	40	0	Violin
42	41	0	Viola
43	42	0	Cello
44	43	0	Contrabass
45	44	0	Tremolo Strings
46	45	0	Pizzicato Strings
47	46	0	Orchestral Harp
48	47	0	Timpani
Ensemble			
49	48	0	Strings Ensemble 1
50	49	0	Strings Ensemble 2

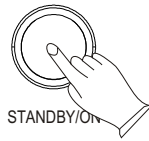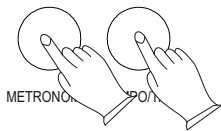| NO.	PROGRAM CHANGE	BANK	VOICE NAME
51	50	0	Synth Strings 1
52	51	0	Synth Strings 2
53	52	0	Choir Aahs
54	53	0	Voice Oohs
55	54	0	Synth Voice
56	55	0	Orchestra Hit
Brass			
57	56	0	Trumpet
58	57	0	Trombone
59	58	0	Tuba
60	59	0	Muted Trumpet
61	60	0	French Horn
62	61	0	Brass Section
63	62	0	Synth Brass 1
64	63	0	Synth Brass 2
Reed			
65	64	0	Soprano Sax
66	65	0	Alto Sax
67	66	0	Tenor Sax
68	67	0	Baritone Sax
69	68	0	Oboe
70	69	0	English Horn
71	70	0	Bassoon
72	71	0	Clarinet
Pipe			
73	72	0	Piccolo
74	73	0	Flute
75	74	0	Recorder
76	75	0	Pan Flute
77	76	0	Blown Bottle
78	77	0	Shakuhachi
79	78	0	Whistle
80	79	0	Ocarina
Synth Lead			
81	80	0	Lead 1 (Square)
82	81	0	Lead 2 (Sawtooth)
83	82	0	Lead 3 (Calliope)
84	83	0	Lead 4 (Chiff)
85	84	0	Lead 5 (Charang)
86	85	0	Lead 6 (Voice)
87	86	0	Lead 7 (Fifth)
88	87	0	Lead 8 (Bass+Lead)
Systh Pad			
89	88	0	Pad 1 (New Age)
90	89	0	Pad 2 (Warm)
91	90	0	Pad 3 (Polysynth)
92	91	0	Pad 4 (Choir)
93	92	0	Pad 5 (Bowed)
94	93	0	Pad 6 (Metallic)
95	94	0	Pad 7 (Halo)
96	95	0	Pad 8 (Sweep)
Synth Effects			
97	96	0	Fx 1 (Rain)
98	97	0	Fx 2 (Soundrack)
99	98	0	Fx 3 (Crystal)
100	99	0	Fx 4 (Atmosphere)
101	100	0	Fx 5 (Brightness)

NO.	PROGRAM CHANGE	BANK	VOICE NAME
102	101	0	Fx 6 (Goblins)
103	102	0	Fx 7 (Echoes)
104	103	0	Fx 8 (Sci-Fi)
Ethnic			
105	104	0	Sitar
106	105	0	Banjo
107	106	0	Shamisen
108	107	0	Koto
109	108	0	Kalimba
110	109	0	Bagpipe
111	110	0	Fiddle
112	111	0	Shanai
Percussive			
113	112	0	Tinkle Bell
114	113	0	Agogo
115	114	0	Steel Drums
116	115	0	Woodblock
117	116	0	Taiko Drum
118	117	0	Melodic Tom
119	118	0	Synth Drum
120	119	0	Reverse Cymbal
Sound Effects			
121	120	0	Guitar Fret Noise
122	121	0	Breath Noise
123	122	0	Seashore
124	123	0	Bird Tweet
125	124	0	Telephone Ring
126	125	0	Helicopter
127	126	0	Applause
128	127	0	Gunshot

Percussion Voice List

Note#	Note	Standard(0)	Note#	Note	Standard(0)	Note#	Note	Effects(56)
25	#C	Seq Click H	86	D	Cuiro Long	51	#D	High-Q
26	D	Brush Tap	87	#D	Claves	52	E	Slap
27	#D	Brush Slap	88	E	Wood Block H	53	F	Scratch Push
28	E	Brush Swirl H	89	F	Wood Block L	54	#F	Scratch Pull
29	F	Snare Roll	90	#F	Guica Mute	55	G	Sticks
30	#F	Castanet	91	G	Guica Open	56	#G	Square Click
31	G	Snare L	92	#G	Triangle Mute	57	A	Mtrnm .Click
32	#G	Sticks	93	A	Triangle Open	58	#A	Mtrnm. Bell
33	A	Bass Drum L	94	#A	Shaker	59	B	Gt.FretNoiz
34	#A	Open Rim Shot	95	B	Jingle Bell	60	C	Gt.CutNoise
35	B	Bass Drum L	96	C	Bell Tree	61	#C	Gt.CutNoise
36	C	Seq Click H	97	#C	Seq Click M	62	D	String Slap
37	#C	Brush Tap	98	D	Seq Click H	63	#D	Fl.KeyClick
38	D	Brush Swirl L	99	#D	Brush Tap	64	E	Laughing
39	#D	Brush Slap	100	E	Brush Swirl L	65	F	Screaming
40	E	Brush Swirl H	101	F	Brush Slap	66	#F	Punch
41	F	Snare Roll	102	#F	Brush Swirl H	67	G	Heart Beat
42	#F	Castanet	103	G	Snare Roll	68	#G	Footsteps 1
43	G	Snare L	104	#G	Castanet	69	A	Footsteps 2
44	#G	Sticks	105	A	Snare L	70	#A	Applause
45	A	Bass Drum L	106	#A	Sticks	71	B	Door Creaking
46	#A	Open Rim Shot	107	B	Bass Drum L	72	C	Door
47	B	Bass Drum M	108	C	Open Rim Shot	73	#C	Scratch
48	C	Bass Drum H				74	D	Wind Chimes
49	#C	Side Stick				75	#D	Car-Engine
50	D	Snare M				76	E	Car-Stop
51	#D	Hand Clap				77	F	Car-Pass
52	E	Snare H				78	#F	Car-Crash
53	F	Floor Tom L				79	G	Siren
54	#F	Hi-Hat Closed				80	#G	Train
55	G	Floor Tom H				81	A	Jetplane
56	#G	Hi-Hat Pedal				82	#A	Helicopter
57	A	Low Tom				83	B	Starship
58	#A	Hi-Hat Open				84	C	Gun Shot
59	B	Mid Tom L				85	#C	Machine Gun
60	C	Mid Tom H				86	D	Lasergun
61	#C	Crash Cymbal 1				87	#D	Explosion
62	D	High Tom				88	E	Dog
63	#D	Ride Cymbal 1				89	F	HorseGallop
64	E	Chinese Cymbal				90	#F	Bird
65	F	Ride Cymbal Cup				91	G	Rain
66	#F	Tambourine				92	#G	Thunder
67	G	Splash Cymbal				93	A	Wind
68	#G	CowBell				94	#A	Seashore
69	A	Crash Cymbal 2				95	B	Stream
70	#A	Vibraslap				96	C	BuBBle
71	B	Ride Cymbal 2						
72	C	Bongo H						
73	#C	Bongo L						
74	D	Conga H Mute						
75	#D	Conga H Open						
76	E	Conga L						
77	F	Timbale H						
78	#F	Timbale L						
79	G	Agogo H						
80	#G	Agogo L						
81	A	Cabasa						
82	#A	Maracas						
83	B	Samba Whistle H						
84	C	Samba Whistle L						
85	#C	Cuiro Short						

MIDI Implementation Chart

Function		Transmitted	Recognized	Remarks
Basic	Default	1-16CH	1-16CH	
Channel	Changed	1-16CH	1-16CH	
Mode	Default	Mode 3	Mode 3	
	Messages	X	X	
	Altered	**********	X	
Note		0-127	0~127	
Number	:True voice	**********	0~127	
Velocity	Note ON	O 9nH,v=1~127	O 9nH,v=1~127	
	Note OFF	O 9nH,v=0 or 8nh	O 9nH,v=0 or 8nh	
Affter	Key's	X	X	
Pitch Bender		X	O	
Control Change	0,32	O	O	Bank Select
	1	O	O	Modulation
	5	X	O	Portamento time
	6	O	O	Data Entry
	7	O	O	Volume
	10	X	O	Pan
	11	X	O	Expression
	64	O	O	Sustain
	65	X	O	Portamento
	66	O	O	Sostenuto
	67	O	O	Soft pedal
	80,81	O	O	DSP TYPE
	91,9.3	O	O	DSP DEPTH
	100,101	O	O(*1)	RPN LSB,MSB
	120	O	O	All sound off
	121	X	O	Reset all Controllers
	122	X	O	Local control
Programe		O 0-127	O 0-127	
Change	: True	0-127	0-127	
System Exclusive		X	O	
System	: Song Position	X	X	
	: Song Select	X	X	
Common	: Tune	X	X	
Aux	: Local on/off	X	O	
	: All Notes Off	X	O	
Messages	: Active Sense	X	O	
	: Reset	X	O	

Mode1:OMNI ON,POLY   Mode2:OMNI ON,MONO   O：Yes
Mode3:OMNI OFF,POLY   Mode4:OMNI OFF,MONO   X：No

*1: Registered parameter number:
 #0: Pitch sensivity
 #1: Fine tuning cents
 #2: Coarse tuning in half-tones

Troubleshooting Hints

|	
• When the instrument is turned on or off, a Popping sound is temporarily produced.	• This is normal and indicates that the instrument is receiving electrical power.
• When using a mobile phone, noise is produced. Using a mobile phone in close proximity to the instrument may produce interference.	• To prevent this, turn off the mobile phone or use it further away from the instrument.
• Not all of the voices seem to sound, or the sound seems to cut off	• The instrument is polyphonic up to a maximum of 64 notes — including Dual voice, Split Voice, auto accompaniment,song, and Metronome.Notes exceeding this limit will not sound.
• The Auto Accompaniment does not sound properly	• Make sure that the Auto Accomp Volume Function is set to an appropriate level. • Is the Split Point set to an appropriate key for the chords you are playing? Set the Split Point to an appropriate position on the keyboard. • Is the chord indicator showing in the LCD display? If it is not showing, press the CHORD button so that it does show.
• No sound produced by the keyboard, but the lights and screen work.	• Check that the master volume control is not set to minimum. • Check that nothing is plugged into the headphone socket.
• The sound of the voice changes from note to note.	• This is normal. The digital tone generation uses multiple recordings(samples) of an instrument across the range of the keyboard; The actual sound of the voice may be slightly different from note to note.
• The volume is too soft. • The sound quality is poor. • The rhythm stops unexpectedly or will not play. • The recorded data of the song, etc. does not play correctly. • The LCD display suddenly goes dark, and all panel settings are reset.	• The batteries are low or dead. Replace all six batteries with completely new ones, or use the supplied AC adaptor. • If you have lost or damaged your AC adaptor, please contact your nearest store for a correct replacement adaptor. • An incorrect AC mains adaptor which is not rated sufficiently can cause malfunction or damage.
• To completely restore all settings as per factory settings	• Perform a factory reset,Please refer to content in this owner's manual.All of the user setting will be erased and the default factory settings will be applied to the instrument.
• The sustain pedal or footswitch seems to produce the opposite effect. Example pressing the footswitch deactivates the sustain, and releasing the footswitch triggers the sustain.	• The polarity of the footswitch needs to be correctly detected.Make sure the jack plug for the footswitch is connected. Switch the instrument on whilst not touching the pedal.

Specifications

|	
Keyboards:	88 standard-size hammer keys (A-1— C7) with touch response
Display:	LCD display.
Polyphony:	64 notes max
Voices:	128
Voice Control:	Transpose,Touch
Effect:	Reverb type (8), Chorus type (13)
Keyboard Control:	Dual, 3 touch sensitivity and fixed touch select, Split,Chord,Twin
Demo:	8 songs
Song recording:	Real time record (2 tracks) and playback.
Learning Function	Beyer 106 Czerny 70 School 124
Others:	Metronome
Interface:	Pedal , USB to Host, MP3, Line out, DC Power, Phones
Speakers:	15W/4ohmX2
Dimensions (W x D x H):	1390X455X870mm
Weight:	53kg
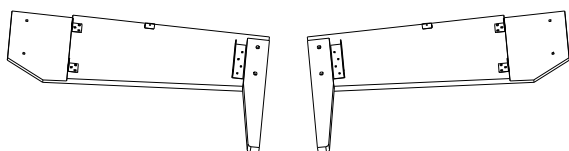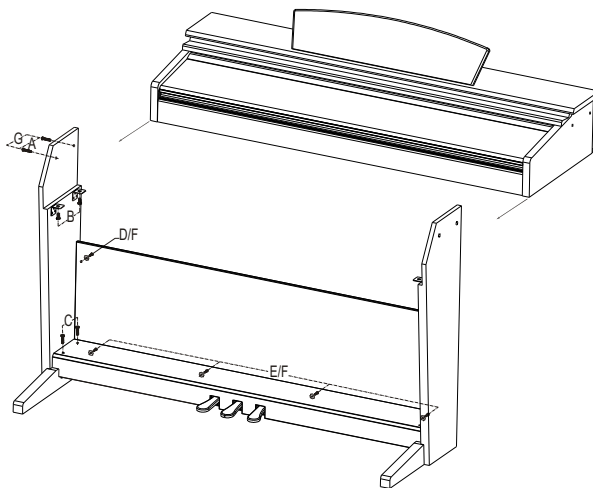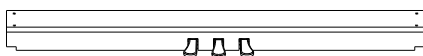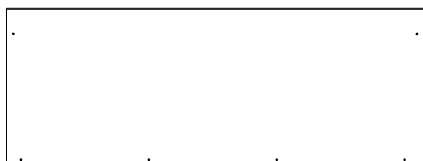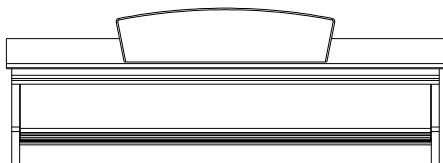
ASSEMBLY

DP-7

A:	⊏━	X4	M6X30
B:	━	X4	M6X16
C:	⊏━	X4	M6X25
D:	━	X2	M4X16
E:	⊏━	X4	M4X20
F:	⊙	X6	D4
G:	⊘	X4	

Turn the adjustable Pedal Board support until it is in firm contact with the floor.

Pedal Board support

Landline
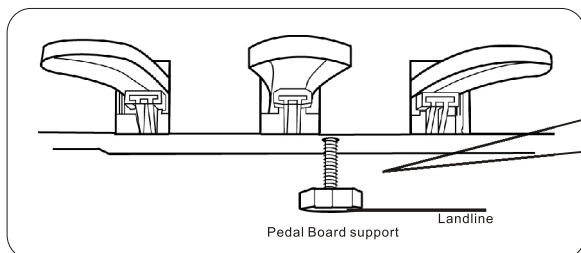
Before moving the piano to a new location, always remember to raise the level of the Pedal Board support so that it is not touching the floor. Once the piano is in place, you can adjust it so it is in firm contact with the floor again.

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Artesia