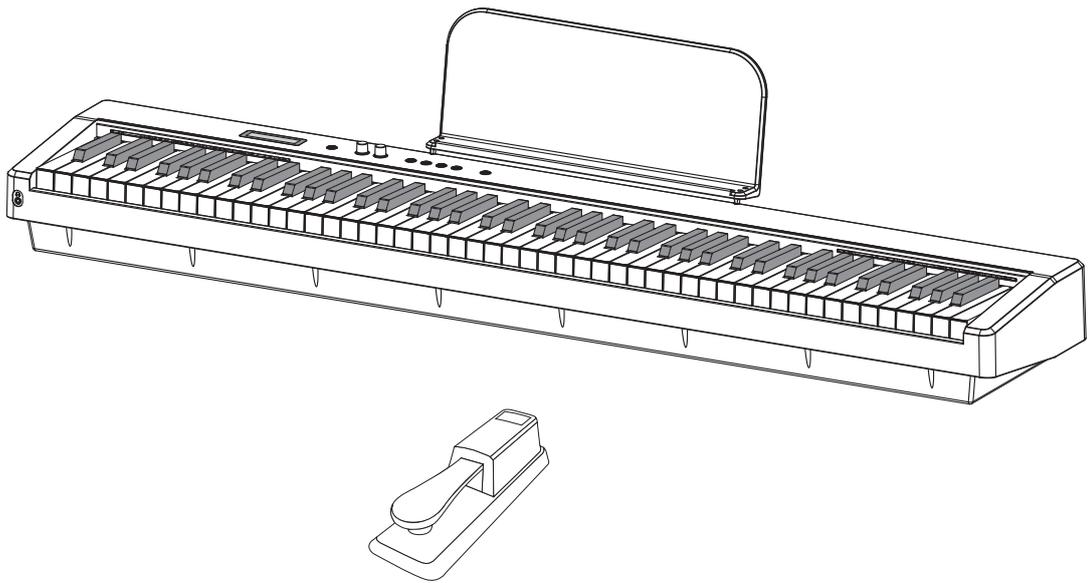


HAFNIA



HEP-10

DIGITAL PIANO
USER MANUAL



INTRODUCTION

Thank you for buying a Hafnia Digital Piano!

We appreciate that you have chosen our product, and we are thrilled to have you as part of our musical community. Our team has put great effort into crafting an instrument that combines quality, innovation, and a passion for music.

To fully utilize the functions of this digital piano, we highly recommend that you read this user manual.

We wish you endless creativity and joy with your new digital piano!

H A F N I A

www.hafniapiano.com



CONTENTS

Product overview	page 3
I/O Overview	page 4
Operation Guide	page 5
Appendix	page 9
Product Maintenance	page 12
Safety Precautions	page 13
Specifications	page 15



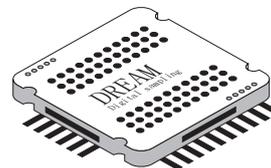
Product Overview

Thank you for choosing our digital piano. This product is elegant and exquisite. It is the perfect presentation of contemporary new electronic technology and acoustics.

- Before using the instrument, you must read this manual carefully.

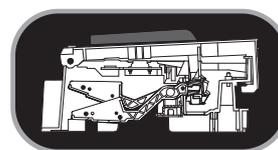
5TH GENERATION FRENCH DREAM SOUND SOURCE

Its core uses the French sound source 5th generation chip, digital audio analog sampling, for your performance to bring a realistic listening experience.



88 PROGRESSIVE HEAVY HAMMER KEYS

88 key progressive lever step by step heavy hammer keyboard gives you a real touch like playing on a grand piano.



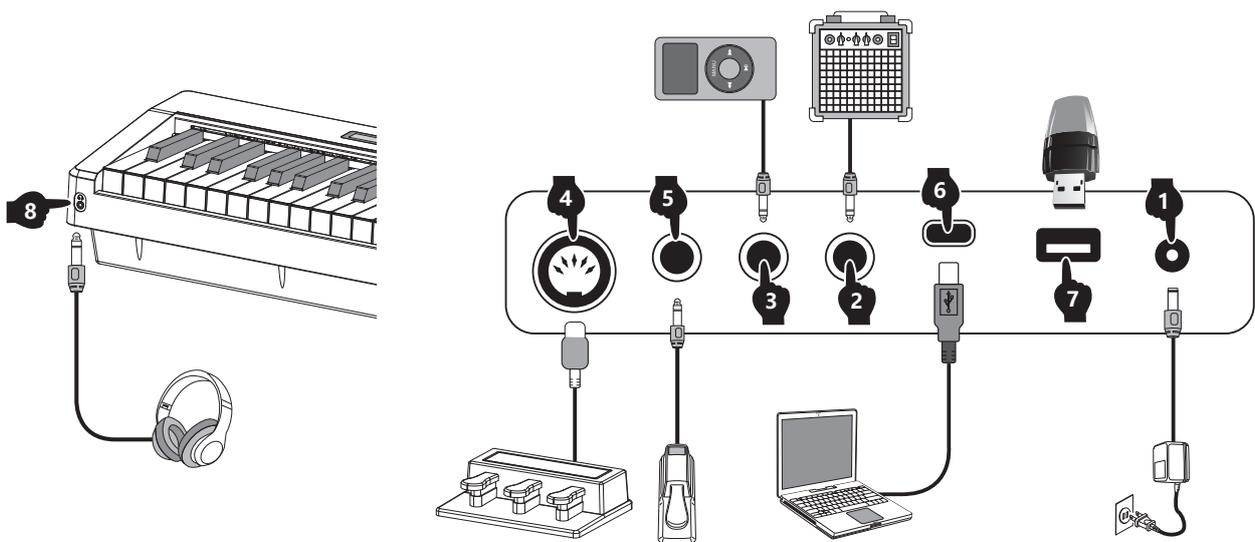
30 MINUTES AUTOMATIC POWER-OFF FUNCTION

When the digital piano is turned on, it will automatically shut down after 30 minutes without operation.

- Tone: 128 tone
- Rhythm: 160 rhythms
- Demo: 60 songs
- Volume adjustment: main volume / accompaniment volume
- Accompaniment: comprehensive chord / synchronization / prelude / insertion / epilogue
- Recording: recording / playing
- Adjustment: transpose + - / tempo + - / digital +-
- Metronome: 4 kinds
- Other functions: keyboard drum / dual tone / split / sound effect / touch



I/O Overview



1 Power Input

Connect the power cord as shown in the diagram, with one end plugged into a DC socket and the other end plugged into a 100-240V household power outlet (Figure 1)

2 Audio Out Port

The audio output jack can be connected to external active speakers and amplifier devices. (Figure 2)

3 Audio Input Port

The audio input jack can be connected to external audio sources for playback (such as MP3, linear audio signal input for mobile phones, etc.). (Figure 3)

4 Triple Pedal Input

Connect the three pedals, and the sound control sequence for pressing the three pedals is: Soft tone, Sustain, and Sustain. (Figure 4)

5 Sustain Pedal Input

Connect the sustain pedal and press the pedal to control the effect of sound extension. (Figure 5)

6 USB-to-host

The USB MIDI interface can be used to connect and interact with music devices with MIDI. By using pre installed music software on computers, tablets, and mobile phones, users can learn or play the keyboard for functions such as playing, composing, and storing. (Figure 6)

7 USB Flash drive port

Store MP3, WMA USB flash drives in audio formats such as MP4, WAV, FLAC, and ACC can be inserted for automatic playback. (Figure 7)

8 Headphones

Connecting headphones can monitor the details of changes during performance and automatically cut off the built-in speakers, without disturbing others during performance. (Figure 8)



Quick Operation Guide



Power



Volume



Quick selection



Function



Demo



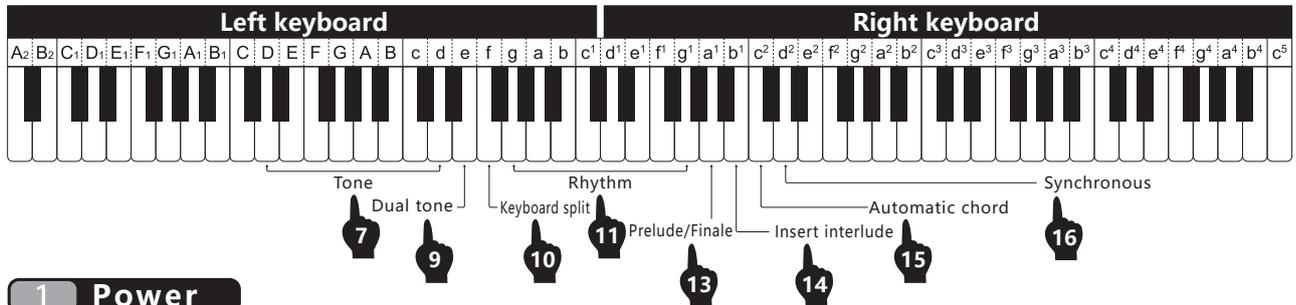
Tone



Rhythm



Start/Stop



1 Power

Press and hold the 'Power' button, the screen will light up, and you can enter the playing mode. Press and hold it again to turn it off. (Figure 1)

- Automatically shut down after 30 minutes of inactivity.
- The processor chip of this product is complex and similar to a computer system. Sometimes it may not respond. Please turn off the power switch and then turn it back on to work normally.

2 Volume

Rotate the 'volume' wheel to adjust the overall volume. Please adjust the volume to the appropriate position. (Figure 2)

3 Demo

1. Press the "demo song" button to enter the demo song playback mode. (Figure 3)
2. Press the 'Start/Stop' button to start or stop the playback of the demo song. (Figure 4)
3. Rotate the "speed selection wheel" to select the demonstration song you want to play, with 60 demonstration songs to choose from. (Figure 5)

4 Tone

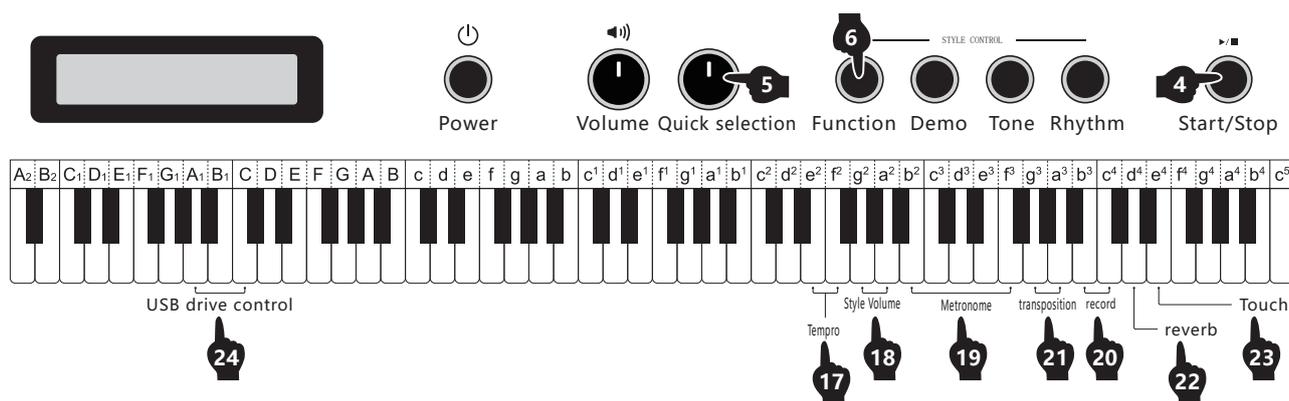
1. Press and hold the "Function" button (Figure 6), and then press the "Direct Selection Sound D-D White Key" to select 8 direct selection sounds. (Figure 7)
2. Press the "Tone" button to enter the tone selection mode. (Figure 8)
3. Rotate the "speed selection wheel" to select other tones. (There are a total of 128 timbres to choose from)

5 Dual tone sound

1. According to the instrument tone selection operation method, first select a tone as the first tone.
2. Hold down the "Function" button without releasing it, and then press the "Dual Tone e White Key" to enter the dual tone mode. (Figure 9)
- Repeat the operation to exit the function.
3. Rotate the "Speed Selection Wheel" to select the second tone as the superimposed tone, and playing the keyboard will produce a mixed sound of two instruments.



Quick Operation Guide



8 Tempo

Press and hold the "Function" button without releasing it, and then press the "Tempo e₂-f₂ White Key" to adjust the rhythm, demo song, and metronome playback speed. (Figure 17)
 Press and hold the 'Function' button, and then press the 'Speed e₂-f₂ two white keys' to restore the default value.

9 Style Volume

Press and hold the "Function" button without releasing it, and then press the "Accompaniment Volume g₂-a₂ White Key" to adjust the rhythm, demo song, metronome, . (Figure 18)

- Press and hold the "Function" button, and then press the "Accompaniment Volume g₂-a₂ White Keys" to restore the default value.

10 Metronome

Press and hold the 'Function' button, and then press the 'Metronome B₂-F₃ White Key' to select the metronome type and turn off metronome playback. (Figure 19)

11 Playing recording

1. Hold down the "Function" button without releasing it, and then press the "Record B₃ Recording White Key" to enter the recording mode. At this point, the keyboard will start recording. (Figure 20)

- Repeat the above steps to stop recording.
2. Hold down the "Function" button without releasing it, and then press the "Record C₄ Play White Key" to play the previously recorded music.
- Repeat the above operation to stop playing.

12 Keyboard Tuning

Press and hold the "Function" button without releasing it, and then press the "Move g₃-a₃ White Key" to adjust the keyboard pitch. This feature allows you to adjust the keyboard range in semitones without changing the playing position. (Figure 21)

- The adjustment range is +-12 semitones.



Quick Operation Guide

13 Reverb sound effect

Press and hold the "Function" button without releasing it, and then press the "Reverb d4 White Key" to turn off the reverb sound field effect. Repeat the operation to turn it on. (Figure 22)

- The default startup status is on.

14 Keyboard force response

1. Hold down the "Function" button without releasing it, and then press the "Force e4 White Key" to turn off keyboard force response. At this point, playing the keyboard produces the same volume of sound regardless of the strength of the fingers. (Figure 23)
2. Repeat the operation to activate, and when activated, play the keyboard to produce the corresponding volume based on finger strength.

- The default startup status is on.

15 USB flash drive controls playback

1. Insert the USB flash drive with stored audio files into the USB flash drive port, and the song will automatically play (supporting audio formats such as MP3, WMA, MP4, WAV, FLAC.ACC, etc.). (Figure 24)
2. Press and hold the "Function" button, and then press the "USB Drive Control A1-C White Key" to control song selection and play/pause.

16 Bluetooth connectivity

Bluetooth audio connection:

Open the phone settings, enter the Bluetooth option to turn on Bluetooth, and find the new device "Artplay P1" to connect Bluetooth audio,

After successful connection, the smart piano will become a Bluetooth speaker, and songs or other audio sounds played by mobile phone operation will be emitted through the smart piano.

Bluetooth MIDI connection:

Pre install MIDI music software on smart devices such as computers, tablets, and mobile phones with Bluetooth transmission, and then use the music software to communicate with them. The local Bluetooth is paired and connected. After successful connection, users can perform learning or composing functions according to the functions of their respective music software.



Appendix

Tone

PIANO		PIPE	
001	GRAND PIANO 1	065	SAX SOPRANO
002	BRIGHT PIANO 1	066	SAX ALTO 1
003	PIANO ELEC	067	SAX TENOR 1
004	HONKY-TONK	068	SAX BTONE 1
005	E PIANO1	069	OBOE 1
006	E PIANO2	070	ENG HORN 1
007	GRAND HARPSICHORD	071	BASSON 1
008	CLAVI CHORD 1	072	CLARINET 1
		WOODPIPE	
GLOCK		073	PICCOLO 1
009	CELESTA	074	FLUTE 1
010	GLOCKENSPIEL 1	075	RECORDER 1
011	MUSIC BOX 1	076	PAN FLUTE
012	VIBRAPHONE 1	077	BOTTLE BLOWN
013	MARIMBA 1	078	SHAKHACHI
014	XYLOPHONE 1	079	WHISTLE 1
015	TUBULR BELLS 1	080	OCARINA
016	DULCIMER 1	SYNTH PIPE	
ORGAN		081	SQR WAVE
017	HAND ORGAN 1	082	SAW TOOTH
018	PERCHY ORGAN 1	083	CALLIOPE
019	ROCK ORGAN	084	CHIFF
020	CHURCH ORGAN 1	085	CHARANG
021	REED ORGAN 1	086	VOICE
022	ACCORDN 1	087	FIFTHS
023	HARMONICA 1	088	BASS LEAD
024	TANGO ACCORDN 1	SYNTH VOICE	
GUITAR		089	NEW AGE
025	GUITAR NYLON 1	090	WARM PAD
026	GUITAR STEEL 1	091	POLY SYNTH
027	GUITAR JAZZ 1	092	CHOIR PAD 1
028	GUITAR CLEAN 1	093	BOW GLASS 1
029	GUITAR MUTED 1	094	METAL PAD 1
030	GUITAR OVRDRV	095	HALO PAD 1
031	GUITAR DISTRT 1	096	SWEEP
032	GUITAR HRMNX	SYNTH EFFECT	
BASS		097	RAIN FX
033	ACOUSTIC BASS 1	098	SNDTRK FX
034	FINGER BASS 1	099	CRYSTAL FX
035	ELECT BASS 1	100	ATMOSPH FX
036	FRETLS BASS	101	BRIGHT FX
037	SLAP BASS 1	102	GOBLIN FX
038	SLAP BASS 2	103	ECHO FX
039	SYN BASS 1	104	SCI-FI FX
040	SYN BASS 2	FOLK SOUND	
STRING		105	SITAR 1
041	VIOLIN 1	106	BANJO 1
042	VIOLA 1	107	SHAMISEN 1
043	CELLO 1	108	KOTO 1
044	CONTRABASS 1	109	KALIMBA
045	STR TREM 1	110	BAGPIPE
046	STR PIZZ	111	FIDDLE
047	HARP 1	112	SHANAI
048	TIMPANI 1	PERCUSSION	
CONCERT		113	TINKLE BELL
049	STRINGS 1	114	AGOGO
050	STRINGS 2	115	STEEL DRM
051	STR SYN 1	116	WOODBK
052	STR SYN 2	117	TAIKO DRM
053	CHOIR AAHS 1	118	MLDY TOM
054	VOICE OOHS 1	119	SYNTH DRM
055	VOICE SYN	120	REVRS CYM
056	ORCH HIT 1	EFFECT	
BRASS		121	GTR NOISE
057	TRUMPT 1	122	BREATH 1
058	TROMBONE 1	123	SEASHORE
059	TUBA 1	124	BIRD TWEET 1
060	MUTE TPT 1	125	TELEPHONE
061	FR HORN 1	126	HELICOPTER
062	BRASS SECT 1	127	APPLAUSE
063	BRASS SYN 1	128	GUNSHOT 1
064	BRASS SYN 2		



Appendix

Rhythm

- 001 8 shot 1A
- 002 8 shot 2A
- 003 8 shot 3A
- 004 8 Rock A
- 005 Passion 8 Shot A
- 006 8 Beats Pop Music 1A
- 007 8 hits pop music 2A
- 008 Narrative Song 1A
- 009 Narrative Song 2A
- 010 Gita Narrative A
- 011 Organ Narrative A
- 012 Blues Narrative A
- 013 Ancient Narrative A
- 014 Rock Narrative A
- 015 Slow Narrative A
- 016 Popular Narrative Song A
- 017 Electroacoustic Narrative A
- 018 Polka Narrative A
- 019 16 shot 1A
- 020 16 Shot 2A
- 021 16 shot 3A
- 022 16 shooting 4A
- 023 16 Shoot Fink A
- 024 16 Shoot Pop Music A
- 025 16 Beating Song A
- 026 Bosanovo Dance 1A
- 027 Gita Bosanovo Dance A
- 028 Pop Bosanovo Dance A
- 029 Tango A
- 030 Cha Cha A
- 031 Lombard A
- 032 Dex A
- 033 Country Music A
- 034 Country Rock A
- 035 Rural Step A
- 036 rural swaying A
- 037 Rural Narrative Song A
- 038 Rural Waltz A
- 039 1950s Rock Music A
- 040 Heavy Metal A
- 041 Rock 1A
- 042 Rock 2A
- 043 Soft Rock A
- 044 Slow Rock A
- 045 Hard Rock A
- 046 Heavy Metal Rock 1A
- 047 Heavy Metal Rock 2A
- 048 Chicago Bruce A
- 049 Fast Gospel Music A
- 050 Traditional Soul A
- 051 Rap A
- 052 Slow Gospel Music A
- 053 Bruce A
- 054 Slow Board Bruce A
- 055 Fox Step Dance A
- 056 Passionate Disco A
- 057 Double Disco A
- 058 Double Step Dance A
- 059 Popular Polka A
- 060 Waltz 1A
- 061 Popular Waltz 1A
- 062 Popular Waltz 2A
- 063 Lae A
- 064 Twist Dance 1A
- 065 Twist Dance 2A
- 066 Miami Pop A
- 067 Detroit A
- 068 Reggae Dance A
- 069 Swinging Rigg A
- 070 Manbo A
- 071 Folk Dance A
- 072 Mousset (French Folk) A
- 073 Indoor Dance A House A
- 074 Slow Fox Step Dance A
- 075 Vinina Waltz A
- 076 Salsa Dance A
- 077 Disco A
- 078 popular hip-hop dance A
- 079 Annog Pop Music A
- 080 Club Dance A
- 081 Buji Dance A
- 082 New Trend Pop Music A
- 083 Jazz Rock A
- 084 Swinging 1A
- 085 Dixie A
- 086 Jazz Samba A
- 087 March A
- 088 American March A
- 089 Samba A
- 090 Polka A
- 091 Army Polka A
- 092 Tarantula Dance A
- 093 Slow Waltz A
- 094 Army Waltz A
- 095 Piano Ballad A
- 096 Waltz 2 (Piano) A
- 097 Guitar Waltz A
- 098 2/4 Piano Accompaniment A
- 099 3/4 Piano Accompaniment A
- 100 4/4 beats piano accompaniment A
- 101, 8 shots, 1B
- 102 8 beats 2B
- 103, 8 shots, 3B
- 104 8 Rock B
- 105 Passion 8 Beats B
- 106 8 Beats Pop Music 1B
- 107 8 beats pop music 2B
- 108 Narrative Song 1B
- 109 Narrative Song 2B
- 110 Gita Narrative B
- 111 Organ Narrative B
- 112 Blues Narrative B
- 113 Ancient Narrative Song B
- 114 Rock Narrative B
- 115 Slow Narrative B
- 116 Popular Narrative Song B
- 117 Electroacoustic Narrative B
- 118 Polka Narrative B
- 119, 16 shots, 1B
- 120 16 beats 2B
- 121 16 beats 3B
- 122 16 beats 4B
- 123 16 shots of Fink B
- 124 16 beats pop music B
- 125 16 Beats Ballad B
- 126 Bosanovo Dance 1B
- 127 Gita Posanovo Dance B
- 128 Pop Bosanovo Dance B
- 129 Tango B
- 130 Exactly B
- 131 Lombard B
- 132 Dex B
- 133 Country Music B
- 134 Country Rock B
- 135 Rural Step B
- 136 rural swaying B
- 137 Rural Narrative Song B
- 138 Rural Waltz B
- 139 1950s Rock Music B
- 140 Heavy Metal B
- 141 Rock 1B
- 142 Rock 2B
- 143 Soft Rock B
- 144 Slow Rock B
- 145 Hard Rock B
- 146 Heavy Metal Rock 1B
- 147 Heavy Metal Rock 2B
- 148 Chicago Bruce B
- 149 Fast Gospel Music B
- 150 Traditional Souls B
- 151 Rap B
- 152 Slow Gospel Music B
- 153 Bruce B
- 154 Slow Board Bruce B
- 155 Fox Step Dance B
- 156 Passionate Disco B
- 157 Double Disco B
- 158 Double Step Dance B
- 159 Popular Polka B
- 160 Waltz 1B



Appendix

Demon

001	MinutWlz	035	At Home
002	DJ Dance	036	Seasons
003	Fountian	037	YearsAgo
004	SpanGirl	038	Pigeons
005	SonataPn	039	InnerVic
006	SuperSng	040	Violin
007	LittlBee	041	Swan
008	HorseRac	042	Musettes
009	Nocturne	043	GypsyRnd
010	TheSpain	044	Serenade
011	BusyTran	045	Polka
012	Mexico	046	SoilPull
013	MozartPn	047	Trout
014	Minuet	048	Send-off
015	Nifuma	049	March
016	Disco	050	ForElise
017	FolkSong	051	SwaniRiv
018	Girl Sea	052	France
019	LittStar	053	Danube
020	KindeGtn	054	Hungary
021	Wahaha	055	Spaceman
022	Duck&Cik	056	Patriot
023	Humorous	057	Cuckoo
024	Joy Song	058	SingKite
025	GoingHom	059	TongChil
026	Dove	060	DoReMi
027	Auldlang		
028	Moonligh		
029	HapyBirh		
030	PraiseSng		
031	Dolly		
032	Market		
033	Family		
034	A cradle		



PRODUCT MAINTENANCE

Careful maintenance and protection of this product plays an important role in prolonging the service life of the product and reducing the failure.

1 AVOID HEATING, DAMPNES OR DIRECT SUNLIGHT

Do not over expose the product to direct sunlight, or place it near air conditioning or extremely hot place.

2 DO NOT USE NEAR THE TV OR RADIO

This product may cause video or audio interference to the reception of TV and radio. If this happens, the product should be removed from the TV or radio.

3 NO DILUENTS OR SIMILAR CHEMICALS SHOULD BE USED FOR CLEANING

Clean the product with a soft cloth wetted with weak water solution and neutral detergent. Soak the cloth in a solution and wring it dry until it approaches drying.

4 DO NOT SHAKE, AVOID COLLISION

When moving, the product should be handled carefully and lightly. Violent vibration and collision are strictly prohibited in order to avoid damage to the shell or internal electronic components.



SAFETY PRECAUTIONS

To ensure that you use this product safely and correctly, to prevent harm to users and others or to prevent financial damage from electrical shock, short-circuiting, damages, fire, or other hazards please read the following safety precautions. These precautions include, but are not limited to, the following:

- **Power Supply:**
 - Use only the provided power adapter or an equivalent recommended by the manufacturer.
 - Ensure the power outlet matches the voltage requirements specified in the manual.
 - Do not use a damaged power cord or adapter.
- **Placement:**
 - Place the digital piano on a stable and flat surface to prevent it from tipping over.
 - Keep the piano away from direct sunlight, heat sources, and excessive humidity.
- **Ventilation:**
 - Allow proper ventilation to prevent overheating. Do not cover ventilation openings.
- **Cleaning:**
 - Turn off and unplug the piano before cleaning.
 - Keep the piano away from direct sunlight, heat sources, and excessive humidity.
- **Avoid Liquids:**
 - Keep liquids away from the digital piano to prevent spills and damage.
 - If any liquid spills on the piano, turn it off immediately and disconnect the power. Contact authorized service personnel.
- **Children & Pets:**
 - Keep small objects and packaging materials away from children, as they may pose a choking hazard.
 - Ensure that pets do not chew on cables or any part of the piano.
- **Cables & Connections:**
 - Check cables and connectors regularly for any damage. Replace damaged cables immediately.
 - Do not overload power outlets, power strips, or extension cords
- **Volume Levels:**
 - Start with the volume at a low level before increasing it to avoid sudden loud sounds.
 - Long exposure to high volume levels may cause hearing damage. Use caution and set a comfortable listening level.
 - Be careful about volume level when using headphones for longer period of time.
- **Transportation:**
 - If moving the digital piano, turn it off and disconnect all cables
 - Do not overload power outlets, power strips, or extension cords
- **Service & Repairs:**
 - Only qualified service personnel should perform repairs or modifications.
 - If the piano malfunctions or is damaged, contact authorized service personnel.

PLEASE NOTE!

Always turn the power off when the product is not in use. In standby mode electricity is still flowing to the product at a minimum level, so if you are not using it for a longer period of time, make sure to unplug the power cord from the wall, or switch off the AC outlet

PLEASE NOTE!

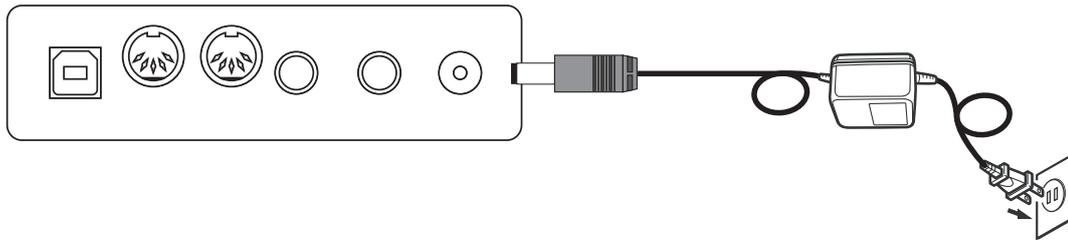
This product is an electronic musical instrument, and it's normal to hear a slight current sound from the speaker or headphones after power-on.



SAFETY PRECAUTIONS

Power Supply:

This product is designed to be powered by a standard indoor wall socket. Please only use the power cord that is equipped with this product. Be sure to turn off the power when the product is not in use temporarily. When not using the product for a long time, please unplug the power cord and store it properly.



Smoke, odor, overheating

When the product smokes, smells or overheats, there is a danger of fire and electric shock when it is used continually.

In case of the above situation, the following operations should be performed immediately:

1. Turn off the power supply.
2. Pull the plug out of the power outlet.
3. Contact your dealer.

Power cord safety precautions

1. Improper use of the power cord can result in fire and electric shock hazards. To ensure safe use, observe the following precautions:

- Only use the special power cord designated for this product.
- Use an AC power supply with an output voltage within the rated voltage range for household use.
- Avoid overloading power sockets and extension lines.

2. Improper treatment of the power cord can lead to damage or breakage, which can also cause fire and electric shock hazards. To prevent this, observe the following precautions:

- Do not place heavy objects on power lines.
 - Do not attempt to alter or bend the power cord too much.
 - Do not twist or pull the power cord.
 - If the power cord or plug is damaged, replace it with the same type of power cord.
3. Do not touch the power cord and plug with wet hands as it can lead to electric shock.
 4. Use the power cord where water will not splash to avoid the risk of fire and electric shock.
 5. Never place vases or any other container containing water on this product as it can cause fire and electric shock hazards.
 6. Do not allow minors to unplug or touch power lines or connection boards as they may not have a proper understanding of electricity safety and may cause electric shock hazards.



SPECIFICATIONS

Product name		Hafnia HEP-10 Digital Piano
Size/Weight	Dimensions (W x D x H)	132 x 27 x 10,5 (cm)
	Weight	10 kg
Keyboard	Number of keys	88
	Type	Progressive Hammer Action Keyboard
Piano Sound		French Dream Chip
Polyphony		128
Connectivity	DC IN	Use only provided power supply
	Phones	Standard headphone jack (x2)
	Sustain	Yes
	Pedal Unit	Yes
	MIDI IN/OUT	Yes
	USB TO HOST	Yes
	Bluetooth	Yes (Midi & Audio)
	Audio IN/OUT	Yes (Standard Jack)
Sound System		6W x2
Included Accessories		<ul style="list-style-type: none">• Owners Manual• AC Adapter• Music Rest• Sustain Pedal