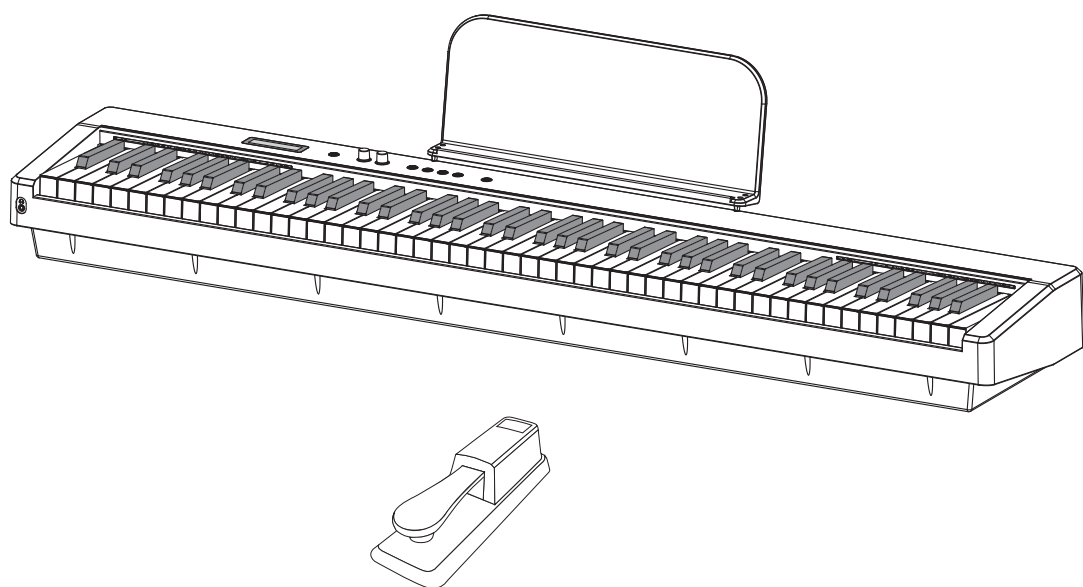


HAFNIA



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



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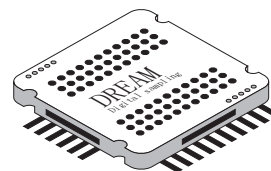
Product Overview

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.

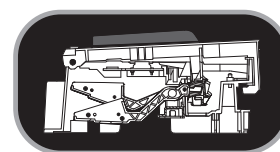
5TH GENERATION FRENCH DREAM SOUND SOURCE

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.



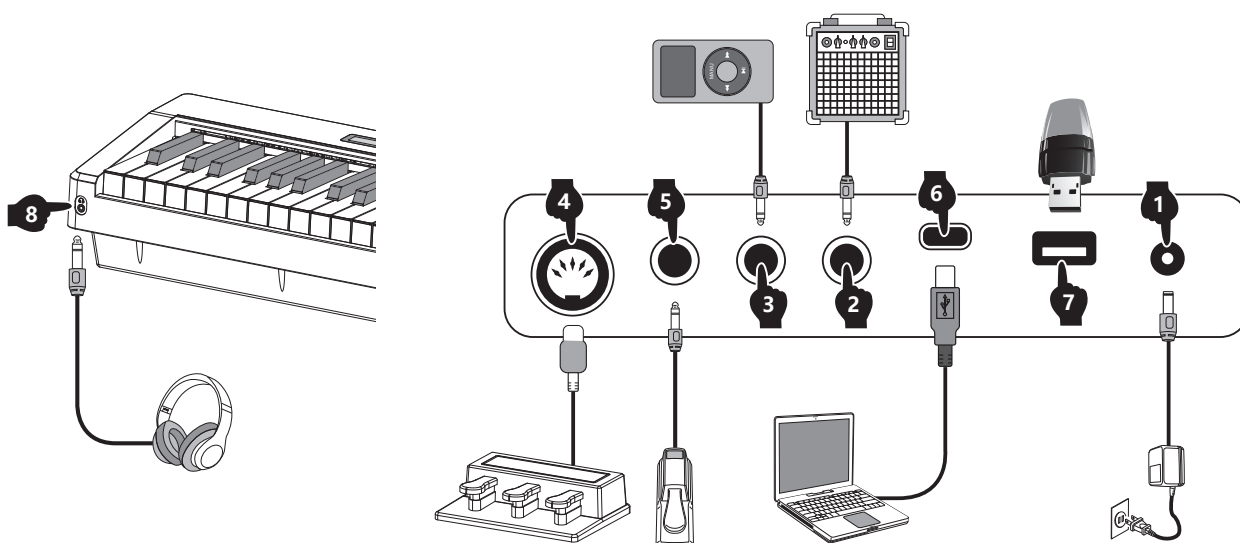
30 MINUTES AUTOMATIC POWER-OFF FUNCTION

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

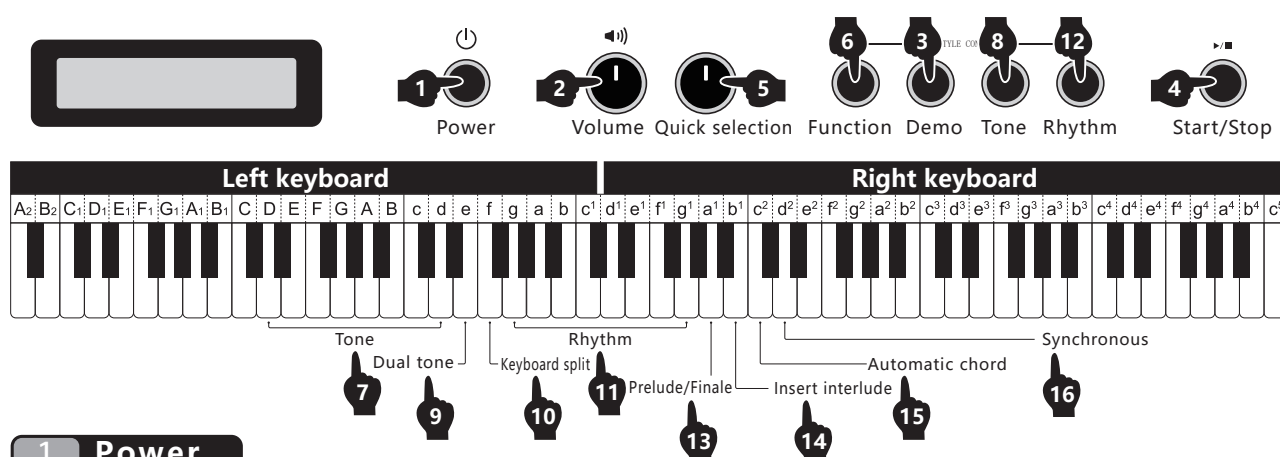
Store MP3, WMA USB flash drives in audio formats such as MP4, WAV, FLAC, and AAC can be inserted for automatic playback. (Figure 7)

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



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

6 Keyboard split

1. According to the tone selection operation method, first select a tone as the left keyboard tone.
2. Hold down the "Function" button without releasing it, and then press the "Keyboard Split F White Key" to enter dual keyboard mode. (Figure 10)
 - Repeat the operation to exit the function.
3. Rotate the "Speed Selection Wheel" to select the tone of the right keyboard. At this time, playing the left and right keyboards will produce different instrument sounds.

7 Accompany

Rhythm :

1. Press and hold the "Function" button, while pressing the "Direct Election Rhythm g-g1 White Key" to select 8 direct election rhythms. (Figure 11)
2. Press the 'Rhythm' button to enter rhythm selection mode. (Figure 12)
3. Rotate the 'speed selector wheel' to select other rhythms. (There are a total of 160 rhythms to choose from)
4. Press the 'Start/Stop' button to control playback/stop.

Prelude/Finale:

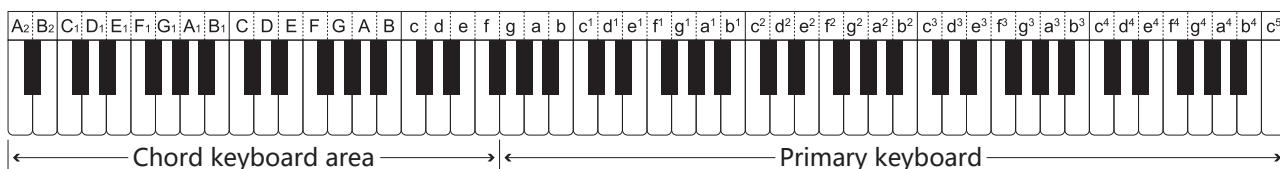
1. Press and hold the 'Function' button, while pressing the 'Prelude/Finale a1 White Key' to enter the Prelude standby mode. (Figure 13)
2. Follow the "Rhythm Play" method above to start playing the prelude of the selected rhythm, and then continue playing the rhythm.
3. During the rhythm playback process, hold down the "Function" button without releasing it, and press the "Prelude/Finale a1 White Key" at the same time to insert a coda for the rhythm being played. After the coda is played, the rhythm playback will stop.

Insert interlude:

During the rhythm playback process, hold down the "Function" button without releasing it, and press the "Insert Interlude B1 White Key" at the same time to insert a transitional interlude for the rhythm being played. (Figure 14)

Automatic chords:

1. Press and hold the 'Function' button, while pressing the 'Auto Chord c2 White Key' to enter chord mode. At this point, the left keyboard switches to the chord keyboard area. (Figure 15)
 - Repeat the operation to exit the function.
2. Play the left piano key and automatically recognize and play chords based on single finger or multi finger fingering.

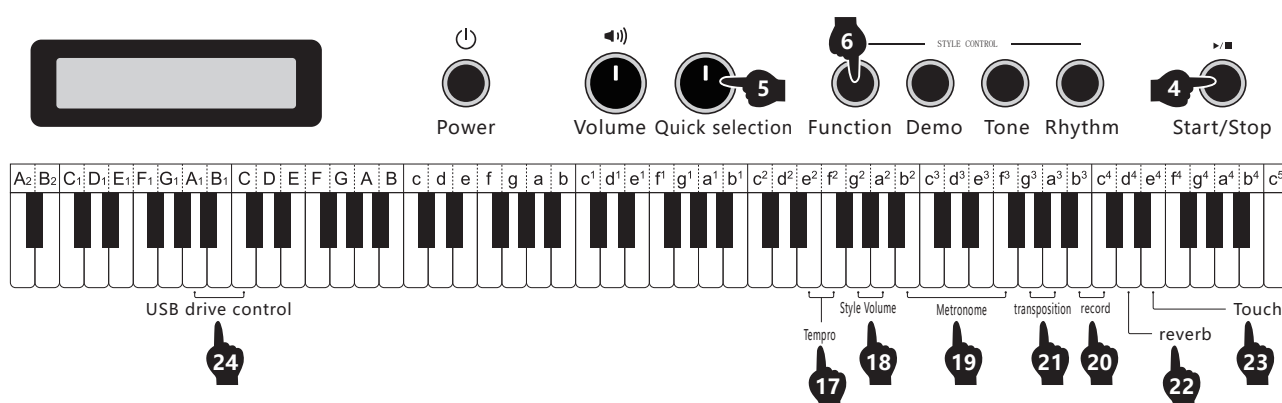


Synchronous start:

1. Press and hold the "Function" button without releasing it, while pressing the "Sync d2 White Key" to enter the rhythm synchronization playback mode. (Figure 16)
2. Playing in the "Chord Keyboard Area" triggers synchronized rhythm playback.
 - If the "Auto Chord" function is turned on, the chord and selected rhythm will play synchronously at this time.



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	
		081	SQR WAVE
ORGAN		082	SAW TOOTH
017	HAND ORGAN 1	083	CALLIOPE
018	PERCHY ORGAN 1	084	CHIFF
019	ROCK ORGAN	085	CHARANG
020	CHURCH ORGAN 1	086	VOICE
021	REED ORGAN 1	087	FIFTHS
022	ACCORDN 1	088	BASS LEAD
023	HARMONICA 1	SYNTH VOICE	
024	TANGO ACCORDN 1	089	NEW AGE
GUITAR		090	WARM PAD
025	GUITAR NYLON 1	091	POLY SYNTH
026	GUITAR STEEL 1	092	CHOIR PAD 1
027	GUITAR JAZZ 1	093	BOW GLASS 1
028	GUITAR CLEAN 1	094	METAL PAD 1
029	GUITAR MUTED 1	095	HALO PAD 1
030	GUITAR OVRDRV	096	SWEEP
031	GUITAR DISTRT 1	SYNTH EFFECT	
032	GUITAR HRMNX	097	RAIN FX
BASS		098	SNDTRK FX
033	ACOUSTIC BASS 1	099	CRYSTAL FX
034	FINGER BASS 1	100	ATMOSPH FX
035	ELECT BASS 1	101	BRIGHT FX
036	FRETLS BASS	102	GOBLIN FX
037	SLAP BASS 1	103	ECHO FX
038	SLAP BASS 2	104	SCI-FI FX
039	SYN BASS 1	FOLK SOUND	
040	SYN BASS 2	105	SITAR 1
STRING		106	BANJO 1
041	VIOLIN 1	107	SHAMISEN 1
042	VIOLA 1	108	KOTO 1
043	CELLO 1	109	KALIMBA
044	CONTRABASS 1	110	BAGPIPE
045	STR TREM 1	111	FIDDLE
046	STR PIZZ	112	SHANAI
047	HARP 1	PERCUSSION	
048	TIMPANI 1	113	TINKLE BELL
CONCERT		114	AGOGO
049	STRINGS 1	115	STEEL DRM
050	STRINGS 2	116	WOODBK
051	STR SYN 1	117	TAIKO DRM
052	STR SYN 2	118	MLDY TOM
053	CHOIR AAHS 1	119	SYNTH DRM
054	VOICE OOHs 1	120	REVRS CYM
055	VOICE SYN	EFFECT	
056	ORCH HIT 1	121	GTR NOISE
BRASS		122	BREATH 1
057	TRUMPT 1	123	SEASHORE
058	TROMBONE 1	124	BIRD TWEET 1
059	TUBA 1	125	TELEPHONE
060	MUTE TPT 1	126	HELICOPTER
061	FR HORN 1	127	APPLAUSE
062	BRASS SECT 1	128	GUNSHOT 1
063	BRASS SYN 1		
064	BRASS SYN 2		



Appendix

Rhythm

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



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, DAMPNESS 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!

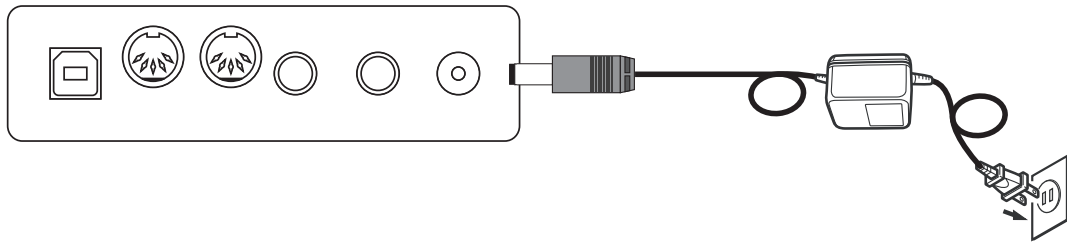
This product is an electronic musical instrument, and it's normal to hear a slight current sound from the speaker or headphones after power-on.



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