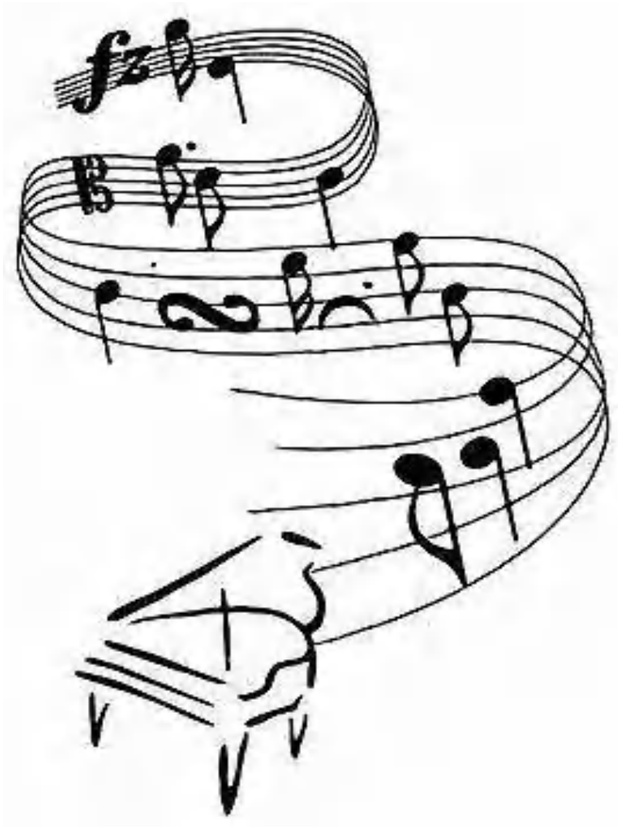
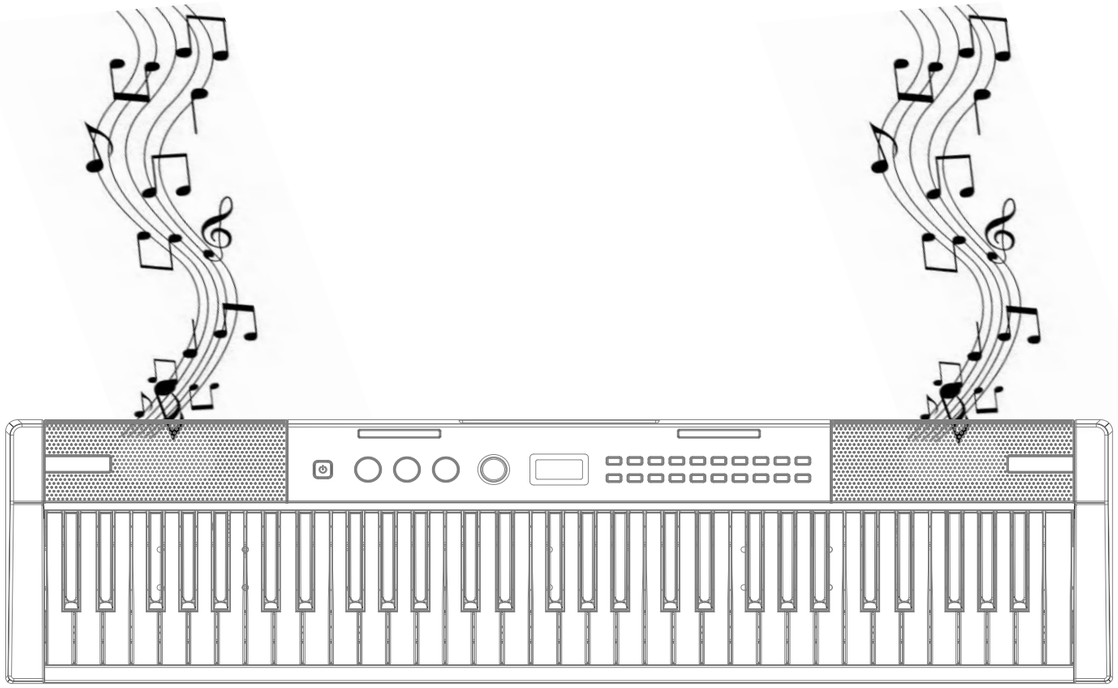
Piano

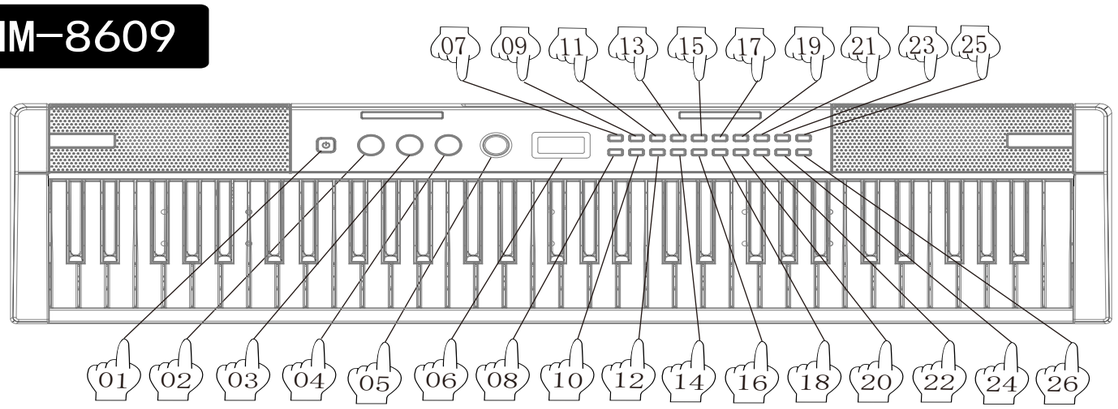
NM-8609 functional operation manual





Quick guide to electronic organ

NM-8609



01 POWER	06 DIGITAL SCREEN	11 TEMPO+	16 SPLIT	21 SYNC	26 MP3+
02 TONE	07 VOLUME	12 TEMPO-	17 DRUM	22 OKON	
03 RHYTHM	08 METRONOME	13 RECORD	18 TOUCH	23 START/STOP	
04 DEMO	09 TRANS+	14 PLAY	19 SINGLE	24 PLAY/STOP	
05 SELECT	10 TRANS-	15 DUAL TONE	20 FINGER	25 MP3-	

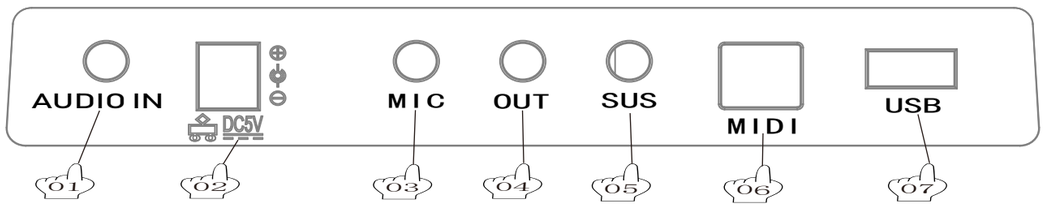
The Product Description

(1)：Matters needing attention

1、The product is equipped with 5V original charger (mobile phone 5V charger can be used), it is strictly prohibited to use more than 5V charger, otherwise the product is easy to burn out, or even cause fire.

2、Please unplug the charger if it is not used for a long time.

(2)：Schematic diagram of socket



1. AUDIO IN:insert audio cable to connect to the mobile phone or mp3 to play music.
2. POWER SOCKET:this product is adaptive to 5V changer. It' s strictly forbidden to use power over 5V, otherwise it will burn out or even cause a fire.
3. MIC:you can sing by inserting the microphone.
4. AUDIO OUT:the audio output socket can connect to mobile phone or external audio equipment.
5. SUS:insert sustain pedal, step the sustain pedal while playing the electronic organ to have sustain effect.
6. MIDI:connect to the computer, mobile phone or iPad with data cable, open the corresponding software to transmit, receive MIDI function to follow or compose.
7. USB:insert the U-disk to play mp3 music.

Operating instructions

Function introduction

1. keyboard:61 standard keys(including black keys)voice range:C2~C7。
2. Timbre: 128 timbre.
3. Rhythm: 128 rhythms.
4. Demo song：80 song.
5. Rhythm function, demonstration song function, recording and playback function, double keyboard function, chord function, metronome function.
6. Hardware: 64 chords, with 2 channels of 16 bit DAC output, built-in power amplifier circuit, MIDI function.
7. Output function: three - digit display.
8. Can be equipped with sound delay pedal.

operation instructions:

Starting up-play mode:

- Press [POWER]button, it enters into play mode automatically.(figure 1)

- Sound volume adjustment

After startup, after press the [VOLUME] button ,rotate [Data wheel] to adjust the volume,the volume range is 0-16, and the default startup level is 12. (figure 7)(figure 5)

- Tone selection

After pressing the key of [TONE],rotate [Data wheel] to select different tones.The rhythm range from 0-127, 128 tones in total. (Figure 02) (Figure 05)

- Rhythm selection

After pressing the key of [RHYTHM], rotate [Data wheel] to select different rhythms.The rhythm range from 0-127, 128 rhythms in total. (Figure 03) (Figure 05)

- Demo

After pressing the key of [DEMO], rotate [Data wheel] select different demos. The demo range is from 0-79, 80 demos in total. (Figure 04) (Figure 05)

- Metronome

After pressing the key of combination [METRO], can select the beat, repeated execution to change the beat mode, there are four beat modes,sequentially 1/4 beat →2/4 beats →3/4 beats →4/4 beats. (Figure 08)

- Transposition

After pressing the [TRANS+] or [TRANS -] key, can select different tone effects. (Figure 9) (Figure 10)

- Tempo

After pressing the [TEMPO+] or [TEMPO -] key, can adjust the rhythm and the playing speed of the demonstration song. (Figure 11) (Figure 12)

- Recording /Playing

Press the [Record] key, enter the recording mode and clear the last record, the user can play the key, the system will be faithful record,up to 500 notes can be recorded,When the record is full, it cannot record another note.

When the recording is finished, press the [R.PLAY] key to play the content just recorded. (Figure 13) (Figure 14)

- Dual Tone

In the startup state, press [DUAL TONE]. When playing the key at this time, the sound produced is double tone. (Figure 15)

- Dual keyboard

Press the [SPLIT] key for the first time to start the dual keyboard function, and press the [SPLIT] key for the second time to cancel the dual keyboard function.
When the dual keyboard function is on, the scale of C2-B3 on the left will play C3-B4, and the scale of C4-C7 on the right will play C3-C6. (Figure 16)

- Keyboard drum

Press the[DRUM] key to get the drum beating tone on the corresponding piano keys(Figure 17)

- Touch/keyboardlight

The default boot force is turn on,press the [TOUCH] button again to turn off the force.When the touch key is on, the pitch is played according to the fingers.
Long press the [TOUCH] key for 2 seconds to turn off the keyboard light. (PS:those without lights do not have this function.) (Figure 18)

- Single finger chord/Multi finger chord

In the playing rhythm state, press the key of [SINGLE] or [FINGER], and different chord accompaniment sounds can be inserted according to different fingerings. Please refer to the chord fingering table for details. (Figure 19) (Figure 20)

- Synchronization

Press the [SYNC] key to turn on the synchronization function, and press the [SYNC] key again to turn off the synchronization function. When the synchronization function is started, the rhythm will start to play along with the piano key sound. When there is a single or multiple finger chord setting and the playing conforms to the chord fingering method, the chord will also be sent out at the same time in addition to the rhythm. (Figure 21)

- Teaching

Press the [Teach] button to enter the teaching mode,a section is taken as the unit for disorderly piano teaching. When the main melody of this section has not been fully played out, the system will automatically repeat the sub melody of this section until the end of playing the whole demonstration music.

- Start/Stop

Press the [Start/Stop] button to start playing the rhythm, and press again to stop playing the rhythm. (Figure 23)

- Play/Pause

Insert the U disk into the USB port, press the [Play/Pause] key, can control the song to play and pause. (Figure 24)

- Last song/Next song

When playing MP3 song, press [previous] [Next] to switch the next song. (Figure 25) (Figure 26)

- MIDI function

MIDI function can achieve online teaching, composition etc. Function(need to download relevant software).
Connect the electronic organ to mobile phone, computer or tablet PC with OTG line, then open the relevant software to proceed multimedia interaction.

- USB function

Insert U disk can play MP3 songs.

- Bluetooth mode(PS: normal version is not with bluetooth function)

Connect the electronic organ to external bluetooth devices under this mode, the bluetooth device can be used as speaker. No need to use a OTG line for bluetooth connection.

Way for bluetooth connection:

Switch on the electronic organ, then open the SETTING function on the mobile phone--bluetooth-search bluetooth device-click paring-paring succeeds

After paring succeeds, the electronic organ can connect to teaching apps to teach or follow

appendix

Abnormal situation

If the electronic organ emits smoke or overheats, fire and electric shock may be caused by using it. In this case, perform the following operations immediately.

1. Turn off the power.
2. If an AC transformer is being used for power supply, unplug it from a wall outlet
3. Contact your distributor.

Long time use of ac transformer will make it hot, this is a normal phenomenon, does not mean failure.
The built-in function is huge, sometimes can not respond, please turn off the power switch and then open the normal work.

80 Demonstration songs

S000	Ecossaise	S022	Dog Waltz	S044	Weddingindream	S066	CarribeanCruise
S001	Romance de amor	S023	Violin humorism	S045	Neptuninthemistyforest	S067	DannyBoy
S002	Storm	S024	Serenade	S046	Thefirstsnowinmistyforest	S068	EveningFalls
S003	Breit	S025	Serenade Haydn	S047	Jardinsecret	S069	JanaGanaMana
S004	Walnut Box Dance	S026	Petite Valse	S048	Sadorhappy	S070	MoonlightSonata
S005	Gorgeous Waltz	S027	Hungarian Dance No	S049	ACommamour	S071	OnceaCanadianLad
S006	Ode to joy	S028	For Alice	S050	Attilinabythewater	S072	RockSolidBlues
S007	Galois	S029	Concerto of love	S051	Memoriesofchildhood	S073	SeeHowtheNightArrives
S008	Army Polish dance	S030	Love story	S052	Bachgammon	S074	ToreadorfromCarmen
S009	Carman Overture	S031	Annie's Song	S053	Vanessa'ssmile	S075	AupresdemaBlonde
S010	La defski March	S032	Annie's Wonderland	S054	Starrysky	S076	AveMaria
S011	The Blue Danube	S033	Chunye	S055	Thedreamofsnow	S077	Beethoven'sFifthSymphony
S012	Green sleeves	S034	The melody of memory	S056	Wildbeesflying	S078	Brahms'Lullaby
S013	My hometown	S035	The sound of silence	S057	Musicboxdancer	S079	CrippleCreek
S014	Fountain	S036	Jazz to Alice	S058	Danceofireflies		
S015	Beer Barrel Polka	S037	Casablanca	S059	Romanticrainynight		
S016	Maiden's Prayer	S038	Croatian Rhapsody	S060	AirdelaPetiteRussie		
S017	Notre Dame	S039	Wilderness	S061	Notebook		
S018	Schubert piano sonatas	S040	Rhapsody in blue	S062	Rondino		
S019	Turkey March	S041	Romantic season	S063	Sonatina		
S020	Spanish Matador	S042	Crystallake	S064	AmazingGrace		
S021	Minuet	S043	Beautiful Jazz	S065	BigBadGoblinBlues		

128 Tones

T000	Grand Piano 1	T026	Jazz electric guitar	T052	Chorus "ah"	T078	Whistle	T104	Sitar
T001	Grand piano 2	T027	Acoustic electric guitar	T053	"Du" sound of human voice	T079	Yangba	T105	Banjo
T002	Grand piano 3	T028	Weak tone electric guitar	T054	Synth Voice	T080	Compound tonic 1 (square wave)	T106	Sanweixian
T003	Bar piano	T029	Driving sound guitar	T055	Band percussion	T081	Composite tonic 2 (saw tooth wave)	T107	Zheng
T004	Practice piano	T030	Distortion sound guitar	T056	Trumpet	T082	Composite tonic 3 (siren organ)	T108	Kalimba
T005	Chorus and Piano	T031	Guitar Harmonics	T057	Trombone	T083	Composite tonic 4 (blowpipe)	T109	Bagpipe
T006	Clavichord	T032	Acoustic Bass	T058	Large	T084	Composite tonic 5 (guitar)	T110	Viola
T007	Clavichord	T033	Dial electric bass	T059	Muted trumpet	T085	Synthetic tonic 6 (human voice)	T111	A suona horn
T008	Celesta	T034	Dial electric bass	T060	Horn	T086	Composite tonic 7 (fifth)	T112	Small bell
T009	Carillon	T035	Fretless Bass	T061	Copper tube group	T087	Composite tonic 8 (bass plus tonic))	T113	Latin bell
T010	Music box	T036	Beatles 1	T062	Synthetic copper tube 1	T088	Synthetic soft 1 (New Era)	T114	Steel drum
T011	Vibraphone	T037	Beatles 2	T063	Synthetic copper tube 2	T089	Synthetic soft (warm)	T115	Wood
T012	Malimba	T038	Synthetic bass 1	T064	Soprano saxophone	T090	Compound soft 3	T116	Osu
T013	Xylophone	T039	Synthetic Bass 2	T065	Alto Saxophone	T091	Synthetic soft 4 (Chorus)	T117	Tonggu
T014	Tubular bells	T040	Violin	T066	Baritone Saxophone	T092	Composite soft 5 (bowstring)	T118	Synthetic drum
T015	Santur	T041	Viola	T067	Baritone saxophone	T093	Synthetic soft 6 (metal)	T119	Cymbal waveform inversion
T016	Percussion organ	T042	Cello	T068	Oboe	T094	Synthetic soft 7 (aura)	T120	The sound of grinding strings
T017	Percussion organ	T043	Double bass	T069	British management	T095	Composite soft 8 (swept string)	T121	Breathing sound
T018	Rock organ	T044	Tremolo strings	T070	Da Guan	T096	Composite effect 1 (rain)	T122	The sound of waves
T019	Pipe organ	T045	Pizzicato strings	T071	Clarinet	T097	Composite effects 2 (track)	T123	Birdsong
T020	Reed organ	T046	Harp	T072	Piccolo	T098	Composite effects 3 (crystal)	T124	Telephone ring
T021	Accordion	T047	Timpani	T073	Flute	T099	Composite effect 4 (atmosphere)	T125	The sound of a helicopter
T022	Harmonica	T048	String ensemble 1	T074	Clarinet	T100	Composite effect 5 (bright tone)	T126	Applause
T023	Bando accordion	T049	String ensemble 2	T075	Panpipe	T101	Composite effect 6 (demon)	T127	Shot
T024	Nylon Guitar	T050	Composite string 1	T076	Blow bottle mouth	T102	Composite effect 7 (echo)		
T025	Steel guitar	T051	Synthetic chord 2	T077	Chiba	T103	Composite effects 8 (Science Fiction)		

appendix

128 Rhythms

R000	Bei Guiying	R026	Charles	R052	C ballad	R078	Tikno 2	R104	Fate
R001	Bei Guiying 2	R027	Samba 1	R053	J ballad	R079	Fashion rhythm 1	R105	Comedy Music
R002	Bei Guiying 3	R028	Samba 2	R054	Slow ballads in the 1960s	R080	Fashion rhythm 2	R106	Driving music
R003	Popular Golden Melody	R029	Micro music	R055	Piano ballad	R081	Dixie 1	R107	Fluency style
R004	Pop music	R030	18 meter	R056	Ballads of the 1950s	R082	Dixie 2	R108	Indonesian folk music
R005	Malay fashion	R031	28 beats	R057	Twist	R083	Foxtrot 1	R109	Absolute music
R006	Posadova	R032	16 beats	R058	Happy Blues	R084	Foxtrot 2	R110	Jamaica
R007	Disco 1	R033	116 beat 2	R059	Nostalgic Blues	R085	Rock 1	R111	Synthetic music
R008	Disco 2	R034	Ballads in 16 beats	R060	Bluegrass Music	R086	Rock 2	R112	Inspiration
R009	Bluegrass disco	R035	Country 16	R061	Bezin 1	R087	Fast tempo	R113	Allegro
R010	Waltz 1	R036	Tango 1	R062	Bezin 2	R088	Rapid beat	R114	Beach night
R011	Waltz 2	R037	Tango 2	R063	Bezin 3	R089	A gentle beat	R115	Lreland
R012	Folk Waltz	R038	Polka 1	R064	Shuffle 1	R090	Square meter	R116	Tarantella
R013	POSA Waltz	R039	Polka 2	R065	Shuffle 2	R091	European beat	R117	Big band
R014	Simple Waltz	R040	Popular swing	R066	Dream shuffle	R092	Alpha	R118	Dandu, Indonesia
R015	Shuffle Waltz	R041	Simple swing	R067	Country shuffle	R093	Beta	R119	Fusion music
R016	Reggae Waltz	R042	Light swing	R068	Quick shuffle	R094	Dream Dance	R120	House 2
R017	Rumba Waltz	R043	Rock 1	R069	Reggae shuffle	R095	Dance music 1	R121	Canon
R018	March 1	R044	Rock 2	R070	Rhythm and blues	R096	Dance music 2	R122	Latin style
R019	March 2	R045	Rock 3	R071	Reggae beat	R097	Dance 3	R123	Mambo music
R020	Rumba 1	R046	Ethereal rock	R072	Reggae 2	R098	Rap music	R124	New century
R021	Rumba 2	R047	Heart rock	R073	Reggae 3	R099	Country music	R125	Slow tempo
R022	Slow beat 1	R048	Rolling stone	R074	Salsa 1	R100	Country slide	R126	A spiritual
R023	Slow beat	R049	Funk Rock	R075	Salsa 2	R101	Electronic music	R127	Twist style
R024	Disco cha cha	R050	Ballad 1	R076	Salsa 3	R102	Soul music		
R025	Guaraccha	R051	Jazz folk	R077	Tikno 1	R103	Easy steps		

Single chord

C	Cm	C7	Cm7
C#	C#m	C#7	C#m7
D	Dm	D7	Dm7
D#	D#m	D#7	D#m7
E	Em	E7	Em7
F	Fm	F7	Fm7
F#	F#m	F#7	F#m7
G	Gm	G7	Gm7
G#	G#m	G#7	G#m7
A	Am	A7	Am7
A#	A#m	A#7	A#m7
B	Bm	B7	Bm7

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Fingered chord

C	Cm	C7	Cm7
C#	C#m	C#7	C#m7
D	Dm	D7	Dm7
D#	D#m	D#7	D#m7
E	Em	E7	Em7
F	Fm	F7	Fm7
F#	F#m	F#7	F#m7
G	Gm	G7	Gm7
G#	G#m	G#7	G#m7
A	Am	A7	Am7
A#	A#m	A#7	A#m7
B	Bm	B7	Bm7

FCC Warning

15.19 Labeling requirements.

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

15.21 Information to user.

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

15.105 Information to the user.

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.