

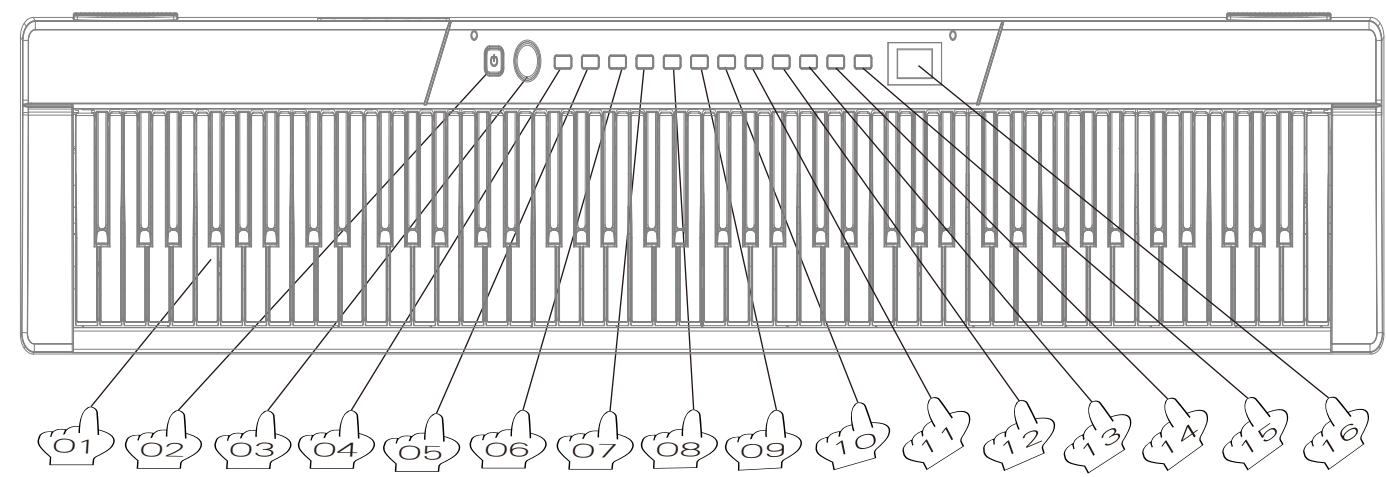
# ***88 key electronic organ***

Nm-1002 function operation manual



# Quick guide to electronic organ

NM—1002



01 keyboard	05 timbre	09 sound recording	13 Metronome
02 power switch	06 rhythm	10 Playback	14 intensity
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## Operating instructions

### 一、Function introduction:

- Keyboard: 88 standard keys (including black keys), range: A1 ~ C9. Timbres: 128 timbres.
- Rhythm: 128 rhythms.
- Demonstration song: 80 songs.
- Rhythm function, demonstration music function, recording and playing function, double keyboard function, chord function, metronome function.
- Hardware: 64 chord, with 2-channel 16 bit DAC output, built-in power amplifier circuit.
- Output function: three digit digital display.
- Can be equipped with a tone pedal.

## Operating instructions

### 、Operating instructions:

- Play (timbre) mode:
  - Press the power switch to enter the mode of playing (timbre) automatically, and the timbre light will be on. (Figure 2)
  - Rotate [data wheel] to select the timbre. (Figure 3)
- Rhythm mode:
  - Press the [start / stop] key and [rhythm] key, the system will enter the rhythm mode and play the rhythm, and the rhythm light will be on. (Figure 15) (Figure 6)
  - Rotate [data wheel] to select the rhythm track from 0 to 127. (Figure 3)
  - Press the [sync] key to start the rhythm playing by pressing the piano key. (Figure 11)
  - In this mode, press [voice] key and rotate [data wheel] to switch voice, and the voice light will be on at the same time. To switch the rhythm again, press the rhythm key. (Figure 5) (Figure 3) (Figure 6)
- Dual keyboard mode :
  - Press the [double keyboard] key to turn on / off the double keyboard mode, and the double keyboard light is on / off. (Figure 7)
  - In this mode, the range of keys is divided into two parts: a2-b5 and C4-C8.
- Model song mode:
  - Press the [demo] key, the system will play all the demo, and the demo light will be on. Press the [start / stop] key to stop the demonstration music, and the demonstration music light goes out. (Figure 8)
  - Rotate [data wheel] to select the demo songs, and the tracks range from 0 to 79. (Figure 3)
  - In this mode, press [voice] key and rotate [data wheel] to switch voice, and the voice light will be on at the same time. To switch the rhythm again, press the [rhythm] key. (Figure 5) (Figure 3) (Figure 6)
- Recording related functions:
  - Press the [recording] key to enter the recording mode. At the same time, the recording light will light up and the nixie tube will display [rec]. (Figure 9)
  - Recording function is to take multi-channel real-time recording to record notes.
  - After entering the recording mode, the user can play the key at will, and the system will automatically record the key faithfully. When the recording block planned by the system is full, the nixie tube will display [Full] to prompt that the recording is full, and 500 notes can be recorded at most.
  - Press the [play] key to realize the recording and playback function, and the play light will be on at the same time. But only when a note is recorded can this playback function be considered effective. After playback, it will automatically return to the original state. (Figure 10)
  - During the playback process, you can select the playback voice.
  - After re recording and system reset, the recorded notes will be automatically refreshed.

Operating instructions

- **chord mode**
- When the system is playing rhythm, press the [chord] key to enter chord mode, and the chord light will be on at the same time. (Figure 12)
- Chord function: press the key in A1 ~ F # 4 interval to play the chord matching the rhythm, and the tone of the chord changes with the pitch of the key.
- In chord mode, press the chord key to turn off the chord, and the chord light goes out
- **Strength control function:**
- Press the [force] key to turn on or off the force. At the same time, the force light is on / off. When the machine is started, the force is on (FIG. 14)
- **Usb-in-out function:**
- Connect mobile phone or tablet through USB cable for multimedia interaction.
- **Bluetooth function: (Note: normal configuration does not have Bluetooth function**
- In Bluetooth mode, connecting Bluetooth devices can be used as Bluetooth speakers.
- Teaching app can be connected for teaching.
- **Other functions:**
- Metronome is the auxiliary function of beat. Press [metronome] key to cycle select beat, and the metronome light is on at the same time.  
There are four changes in metronome: 1 / 4 beat → 2 / 4 beat → 3 / 4 beat → 4 / 4 beat. (Figure 13)
- Press the volume key, the volume light will be on, and rotate the data wheel to select the volume. (Figure 4) (Figure 3)



warning

1 、 Battery

Improper use of the battery will lead to liquid leakage, corrosion or explosion of the parts around the battery, which may lead to fire and personal damage. The following precautions must be strictly observed.

- Do not attempt to disassemble or short circuit the battery and do not charge it.
- Do not expose it to fire or burn it in fire.
- Do not mix old and new batteries, do not mix different types of batteries.
- The positive (+) and negative (-) of the battery must be installed in the correct direction.
- If you don't use it for a long time, please remove the battery from the keyboard.

2 、 Abnormal situation



warning

- When the electronic organ smokes, gives off peculiar smell or overheats, it is dangerous to cause fire and electric shock if it continues to be used. In case of the above situation, the following operation should be performed immediately.  
1. Turn off the power.  
2. If you are using an AC transformer for power supply, unplug it from a wall outlet.  
3. Contact your dealer.
- Long term use of AC transformer will make it hot, which is a normal phenomenon and does not mean failure.
- The built-in function of this piano is huge, sometimes it can't react. Please turn off the power switch and then turn it on to work normally.

3 、 Install the battery

1. Withdraw the screw and remove the battery cover.
2. Install four 1.5V "AA" batteries into the battery slot in the positive (+) negative (-) direction of the battery.
3. Insert the battery cover into the original position and lock the screw after covering.

appendix

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	danceoffireflies		
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	crystal lake	S064	AmazingGrace		
S021	Minuet	S043	Beautiful Jazz	S065	BigBadGoblinBlues		



128 voices

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	Piano	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)		

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	R rock 1	R111	Synthetic music
R008	Disco 2	R034	Ballads in 16 beats	R060	Bluegrass Music	R086	R 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	Ireland
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		