

## MOSEN MUSIC MDP-80D

# MOSEN Digital Piano MDP-80D User Manual

Model: MDP-80D | Brand: MOSEN MUSIC

## 1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your MOSEN Digital Piano MDP-80D. Please read it thoroughly to ensure proper use and to maximize your musical experience.

The MOSEN MDP-80D is an 88-key weighted digital piano designed to replicate the feel of an acoustic piano, featuring hammer action keys, 128 tones, 128 polyphony, and various functions for practice and performance.

## 2. PACKAGE CONTENTS

Verify that all components are present in the package:

- MOSEN 88-Key Weighted Digital Piano
- X-Style Stand
- Sustain Pedal
- Music Rest
- Power Adapter
- User Manual (this document)

## 3. SETUP

### 3.1 Stand Assembly

The X-style stand requires minimal assembly. Unfold the stand and adjust its height to a comfortable playing position. Ensure the locking mechanisms are securely engaged to prevent movement during use.





Image: The MOSEN Digital Piano MDP-80D fully assembled on its X-style stand, with the sustain pedal connected and music rest in place.



Image: A close-up of the rear panel showing the DC power jack, Audio in/out jacks, Headphone jack, USB transmission jack, and Foot pedal socket.

## 4. OPERATING INSTRUCTIONS

### 4.1 Basic Controls

- **Power Button:** Located on the left side of the control panel. Press to turn the piano ON or OFF.
- **Volume Knob:** Adjusts the overall output volume of the piano. Turn clockwise to increase, counter-clockwise to decrease.

# Simple and exquisite function panel

## High sensitivity, easy multi-function switching



Image: A detailed view of the piano's control panel, showing buttons for Tone, Rhythm, Demo, Dual, Split, Tempo, Metronome, Chord, Rec/Play, Function, Exit, and Select, along with the Power button and Volume knob.

### 4.2 Weighted Keys and Hammer Action

The MDP-80D features 88 fully weighted keys with hammer action, designed to simulate the touch and response of an acoustic grand piano. This allows for dynamic expression, where the volume and tone change based on how hard or soft you press the keys.

# 88-KEY WEIGHTED KEYBOARD CLOSER TO THE FEEL OF A REAL PIANO, IT CAN PROPERLY TRAIN FINGER STRENGTH



ppp

pp

p

mp

mf

f

ff

fff

**LOW KEY**

**MIDDLE KEY**

**HIGH KEY**

Image: A close-up view illustrating the internal mechanism of the weighted keys, demonstrating how the hammer action provides a realistic piano feel.

# FREE PIANO LESSON

Unlock the Joy of Piano Playing with Free Lessons Included!



Image: A diagram showing the varying touch response across the keyboard, from heavier resistance in the low keys (FFF) to lighter resistance in the high keys (PPP), mimicking an acoustic piano.

## 4.3 Sound Selection (Tones)

The piano offers 128 different tones. To select a tone:

1. Press the 'TONE' button.
2. Use the 'SELECT+' or 'SELECT-' buttons to scroll through the available tones. The selected tone number will be displayed on the LED screen.

## 4.4 Rhythm Selection

The piano includes over 100 rhythms. To select a rhythm:

1. Press the 'RHYTHM' button.
2. Use the 'SELECT+' or 'SELECT-' buttons to choose a rhythm.
3. Press the 'START/STOP' button (often combined with Rhythm) to begin or end the rhythm playback.

## 4.5 Demo Songs

The piano features 88 demo songs. To play a demo song:

1. Press the 'DEMO' button.

2. Use the 'SELECT+' or 'SELECT-' buttons to choose a specific demo song.
3. Press 'DEMO' again to start playback. Press 'DEMO' once more to stop.

#### 4.6 Dual Piano Mode (Twinova)

The Dual Piano Mode divides the keyboard into two identical sections, allowing two players to play simultaneously in the same octave range. This is ideal for student-teacher interaction or duets.

1. Press the 'DUAL' button to activate Dual Piano Mode.
2. Press 'DUAL' again to deactivate.

#### 4.7 Recording and Playback

The recording function allows you to capture your performance and listen back to it.

- **To Record:** Press the 'REC/PLAY' button once. The indicator light will flash, indicating recording is active. Begin playing.
- **To Stop Recording:** Press 'REC/PLAY' again.
- **To Playback:** After recording, press 'REC/PLAY' to listen to your recorded performance.

#### 4.8 Sustain Pedal

The included sustain pedal functions like the right pedal on an acoustic piano, sustaining notes as long as it is pressed. Connect it to the 'PEDAL' jack on the rear panel.

#### 4.9 Connectivity Options

- **Headphones Jack (3.5mm):** Connect headphones for silent practice. Plugging in headphones will mute the internal speakers.
- **USB/MIDI:** Connect the piano to a computer or smart device (iOS supported) using a USB cable for MIDI data transmission. This allows interaction with music software and apps.
- **Audio In/Out:** Use these jacks to connect external audio sources or send the piano's audio output to an amplifier or recording device.

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## 5. MAINTENANCE

### 5.1 Cleaning

Wipe the piano's surface with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the finish.

### 5.2 Storage

When not in use for extended periods, store the piano in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity. Cover the keys to protect them from dust.

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## 6. TROUBLESHOOTING

- **No Sound:**
  - Ensure the power adapter is securely connected and the piano is turned ON.
  - Check the volume level; increase it if necessary.
  - If headphones are connected, disconnect them to enable internal speakers.
  - Verify that external audio cables (if used) are correctly connected.

- **Piano Powers Off Unexpectedly:**

- Ensure the power adapter is firmly plugged into both the piano and the wall outlet.
- Test the power outlet with another device to confirm it is functioning.
- Avoid placing the piano in areas with extreme temperature fluctuations or poor ventilation.

- **Sustain Pedal Not Working Correctly:**

- Ensure the sustain pedal is fully inserted into the 'PEDAL' jack.
- Test the pedal by pressing it firmly. If the issue persists, try disconnecting and reconnecting it.

- **Keys Feel Unresponsive or Uneven:**

- The weighted keys are designed to have varying resistance. If a specific key feels significantly different, contact customer support.

## 7. SPECIFICATIONS

Feature	Specification
Model Name	MDP-80D
Number of Keys	88
Key Type	Weighted, Hammer Action
Tones	128
Polyphony	128
Rhythms	100+
Demo Songs	88
Connectivity	USB, 3.5mm Jack (Headphones, Audio In/Out)
Power Source	Corded Electric
Item Weight	44.6 pounds
Package Dimensions	54.5 x 14.5 x 10.4 inches
Special Feature	Built-In Speaker

## 8. WARRANTY AND SUPPORT

MOSEN MUSIC is committed to providing quality products and customer satisfaction.

- **Return Policy:** This product is eligible for a 30-day free return. Please refer to your purchase platform's return policy for details.
- **Customer Service:** For technical assistance, warranty claims, or general inquiries, please contact MOSEN MUSIC customer support.

For further assistance, please visit the official MOSEN MUSIC store or contact their customer service

channels.

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