McGrey DP 18

McGrey DP-18 WN E-Piano User Manual

Model: DP-18 WN

1. INTRODUCTION

Thank you for choosing the McGrey DP-18 WN E-Piano. This digital piano is designed to provide a rich musical experience with its 88 weighted keys, hammer mechanism, and touch dynamics. It features 128 sounds, dual and split functions, a keyboard cover, and three pedals, all housed in an elegant matte walnut finish. This manual provides essential information for the proper setup, operation, and maintenance of your instrument.

The McGrey DP-18 offers a sleek design and powerful sound in a compact space. Its high-quality keyboard with a premium touch is unparalleled in this price range. This slimline piano is the ideal entry-level instrument for families seeking an elegant appearance and features perfectly suited for beginners.

Figure 1.1: The McGrey DP-18 WN E-Piano in matte walnut finish, with the keyboard lid open, showcasing its 88 weighted keys and integrated pedal unit.

2. SAFETY INSTRUCTIONS

- **Power Supply:** Use only the specified power adapter. Ensure the voltage matches the requirements of the instrument.

- **Placement:** Place the piano on a stable, level surface. Avoid direct sunlight, heat sources, and excessive humidity.

- **Ventilation:** Do not block ventilation openings. Ensure adequate airflow around the instrument.

- **Liquid and Foreign Objects:** Keep liquids and foreign objects away from the instrument. If liquid enters, immediately disconnect power and contact service.

- **Cleaning:** Clean only with a soft, dry cloth. Do not use abrasive cleaners or solvents.

- **Servicing:** Do not attempt to service the instrument yourself. Refer all servicing to qualified personnel.

- **Children:** Keep packaging materials out of reach of children to prevent choking hazards.

3. PACKAGE CONTENTS

Please check that all items are present in the package before assembly and use. If any parts are missing or damaged, contact your retailer.

- McGrey DP-18 WN E-Piano Unit

- Three-Pedal Unit
- Power Adapter
- User Manual (this document)
- Assembly Hardware

4. SETUP

4.1 Assembly

The McGrey DP-18 WN requires minimal assembly. It is recommended to have two people for safe assembly due to the weight of the main unit.

1. Carefully unpack all components and lay them out on a soft, clean surface to prevent scratches.

2. Attach the side panels to the main keyboard unit using the provided screws. Ensure they are securely fastened.

3. Connect the crossbar between the side panels for added stability.

4. Mount the three-pedal unit to the designated area at the base of the piano. Connect the pedal cable to the main unit's input.

5. Carefully lift the assembled piano and place it in its desired location.

Figure 4.1: Dimensions of the assembled McGrey DP-18 WN E-Piano.

4.2 Power Connection

1. Ensure the piano's power switch is in the OFF position.

2. Connect the power adapter to the DC IN jack on the rear panel of the piano.

3. Plug the power adapter into a suitable wall outlet.

4.3 Connecting External Devices

The DP-18 WN offers various connectivity options:

- **USB:** Connect to a computer for MIDI data transfer.

- **MIDI IN/OUT:** Connect to other MIDI devices.

- **AUDIO IN:** Connect external audio sources (e.g., smartphone, MP3 player) to play along.

- **AUDIO OUT (L/R):** Connect to external amplifiers, mixers, or recording devices.

- **Headphones:** Two headphone jacks are provided for silent practice.

Figure 4.2: Rear connection panel with USB, MIDI, Audio In/Out, and Power ports.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

To turn on the piano, press the **POWER** button located on the control panel. The display will illuminate. To turn off, press the **POWER** button again.

5.2 Control Panel Overview

Figure 5.1: Control Panel of the McGrey DP-18 WN E-Piano.

The control panel provides access to all the piano's functions. Key controls include:

- **Volume Knobs:** Adjust the overall output volume.
- **Voice Button:** Select from 128 different instrument sounds.
- **Dual Function:** Layer two different voices to play simultaneously.
- **Split Function:** Divide the keyboard into two sections, each with a different voice.
- **Rhythm Button:** Access various rhythm patterns.
- **Demo Button:** Play built-in demonstration songs.
- **Transpose:** Shift the pitch of the keyboard up or down.
- **Touch:** Adjust the touch sensitivity of the keys.
- **Recording Functions:** Record and playback your performances (REC 1, PLAY 1, REC 2, PLAY 2).
- **Metronome:** Activate the metronome for practice.

5.3 Selecting Voices

Press the **VOICE** button, then use the **SELECT** knob or number buttons to choose from the 128 available instrument sounds. The selected voice number will appear on the digital display.

5.4 Using Pedals

The DP-18 WN features three pedals, mimicking an acoustic piano:

- **Sustain Pedal (Right):** Sustains the notes played.
- **Sostenuto Pedal (Middle):** Sustains only the notes held down when the pedal is pressed.
- **Soft Pedal (Left):** Softens the sound.

Figure 5.2: The three integrated pedals.

6. FEATURES OVERVIEW

- **88 Weighted Keys:** Provides a realistic piano playing experience with a hammer action mechanism.

- **Touch Dynamics:** Adjustable touch sensitivity to suit different playing styles.

- **128 High-Quality Sounds:** A wide range of instrument voices, including various pianos, strings, organs, and more.

- **Dual Mode:** Play two different sounds simultaneously across the entire keyboard.

- **Split Mode:** Divide the keyboard into two sections, each with its own sound, ideal for duets or teaching.

- **Recording Function:** Capture your performances for review or sharing.

- **Metronome:** Essential tool for rhythm practice.

- **USB/MIDI Connectivity:** Connect to computers or other MIDI devices for expanded musical possibilities.

- **Headphone Outputs:** Two outputs for private practice or duets.

- **Elegant Design:** Slimline matte walnut finish with an integrated keyboard cover.

Figure 6.1: Detailed view of the hammer mechanism and weighted keys.

7. MAINTENANCE

- **Cleaning:** Wipe the piano's surface with a soft, dry, lint-free cloth. For stubborn dirt, slightly dampen the cloth with water, then wipe dry immediately. Avoid using chemical cleaners, waxes, or polishes.

- **Keyboard Cleaning:** Use a soft cloth to gently wipe the keys. For white keys, wipe from back to front.

- **Dust Protection:** Keep the keyboard cover closed when not in use to protect the keys from dust and debris.

- **Environmental Conditions:** Avoid extreme temperatures, direct sunlight, and high humidity, which can damage the instrument's electronics and finish.

- **Transportation:** If moving the piano, ensure it is properly disassembled and packed to prevent damage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound	Power not connected or turned on. Volume is too low. Headphones are plugged in.	Check power connection and press the POWER button. Increase the volume using the volume knob. Unplug headphones.
Keys not responding or inconsistent touch	Touch sensitivity setting is incorrect. Dust or debris under keys.	Adjust the **TOUCH** setting on the control panel. Contact qualified service personnel for internal cleaning.
Distorted sound	Volume too high. External audio source issue.	Reduce the volume. Check the external audio source and its cable.

Problem	Possible Cause	Solution
Pedals not working	Pedal unit not properly connected.	Ensure the pedal cable is securely plugged into the main unit.

If the problem persists after trying these solutions, please contact McGrey customer support or your local dealer for assistance.

9. SPECIFICATIONS

Feature	Detail
Model	DP-18 WN
Keyboard	88 Weighted Keys with Hammer Mechanism
Sounds	128 Voices
Functions	Dual, Split, Touch Sensitivity, Transpose, Metronome, Recording
Pedals	3 (Sustain, Sostenuto, Soft)
Speakers	2 Integrated Speakers
Connectivity	USB, MIDI In/Out, Audio In, Audio Out (L/R), 2x Headphone Jacks
Dimensions (L x W x H)	138 x 36 x 76 cm (54.3 x 14.2 x 29.9 inches)
Weight	35.4 kg (78 lbs)
Finish	Matte Walnut

10. WARRANTY AND SUPPORT

McGrey products are designed for robustness and ease of use. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official McGrey website. For technical support, troubleshooting assistance beyond this manual, or spare parts inquiries, please contact McGrey customer service.
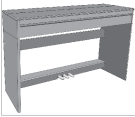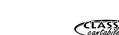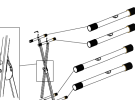
McGrey Customer Service: Please refer to the contact information provided on the McGrey brand store page or your purchase documentation.

Figure 10.1: McGrey Brand Logo.

Related Documents - DP 18

	McGrey DP-18 Digital Piano User Manual Comprehensive user manual for the McGrey DP-18 Digital Piano, covering assembly, operation, features, troubleshooting, and specifications. Learn how to set up and use your digital piano.
	MCGREY 6170 Keyboard User Manual - Features, Operation, and Specifications Comprehensive user manual for the McGREY 6170 Keyboard, covering setup, operating elements, features like MP3 playback, troubleshooting, and technical specifications. Learn how to use your digital piano effectively.
	Manual de Instrucciones del Teclado Iluminado McGrey LK-6150 Manual de instrucciones completo para el teclado iluminado McGrey LK-6150, cubriendo medidas de seguridad, funciones, operación, reproductor MP3/USB y tabla de sonidos.
	McGrey LK-6150 Luminous Key Electronic Keyboard User Manual Comprehensive user manual for the McGrey LK-6150 Luminous Key Electronic Keyboard, detailing features, operation, recording, rhythm programming, intelligent training modes, and MP3 playback. Learn to master this versatile keyboard with ease.
	McGrey 6170 Keyboard User Manual & KH-10 Headphones Guide Comprehensive user manual for the McGrey 6170 Keyboard, detailing its features, operation, troubleshooting, and specifications. Includes information on KH-10 headphones and a KIRSTEIN.de keyboard stand.
	McGrey BK-5410 Beginner Keyboard User Manual This user manual provides comprehensive instructions for operating the McGrey BK-5410 Beginner Keyboard, covering setup, controls, functions, and maintenance.