

Okin D.81745

Okin Dewert 81745 Handset Remote Control User Manual

Model: D.81745



INTRODUCTION

This user manual provides essential information for the proper setup, operation, and maintenance of your Okin Dewert 81745 Handset Remote Control. This remote is designed as a replacement for adjustable bed remote control 81745 and is compatible with Okin control box MC 11, MC 12, MC 15, MC16, MC 17, and MC 18 series. It is primarily used for adjusting head and foot sections of electric adjustable beds in home care and hospital settings.



Figure 1: Okin Dewert 81745 Handset Remote Control with coiled cable and 13-pin connector.

PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	D.81745
Compatibility	Okin control box MC 11, MC 12, MC 15, MC16, MC 17, MC 18 series; Replaces 81745 remote.
Cable Length	72.8 inches (1850mm)
Cable Type	13-pin connector
Color	Grey
Item Weight	11.3 ounces

Product Dimensions	9 x 7 x 3 inches
Country of Origin	China



Figure 2: Close-up of the product label indicating model and compatibility information.

SETUP AND INSTALLATION

Before connecting the Okin Dewert 81745 Handset, ensure that the adjustable bed's power supply is disconnected from the wall outlet to prevent accidental operation or electrical hazards.

1. **Identify the Control Box:** Locate the Okin control box on your adjustable bed. Verify that it is one of the compatible models (MC 11, MC 12, MC 15, MC16, MC 17, MC 18 series).
2. **Locate the Connection Port:** Find the 13-pin connection port on the control box. This port is specifically designed for this type of handset.
3. **Connect the Handset:** Align the 13-pin connector of the Okin Dewert 81745 Handset with the corresponding port on the control box. Gently push the connector in until it is firmly seated. Do not force the connection.
4. **Secure the Cable:** Ensure the cable is routed safely and does not interfere with the bed's moving parts or pose a tripping hazard.
5. **Restore Power:** Once the handset is securely connected, plug the adjustable bed's power supply back into the wall outlet.



Figure 3: Detail of the 13-pin connector, which connects to the bed's control box.

Note: Always ensure the bed is unplugged before connecting or disconnecting the handset to prevent damage to the control box or handset.

OPERATING INSTRUCTIONS

The Okin Dewert 81745 Handset features 10 functional buttons for controlling the adjustable bed's movements, along with an indicator light and a lock/unlock function.



Figure 4: Overview of the handset's buttons for bed adjustment.

Button Functions:

- **Head Up/Down Buttons:** Control the elevation and lowering of the head section of the bed.
- **Foot Up/Down Buttons:** Control the elevation and lowering of the foot section of the bed.
- **Head & Foot Up/Down Buttons:** Simultaneously adjust both the head and foot sections.
- **Flat Button:** Returns the bed to a completely flat position.
- **Power On Indicator:** A light that illuminates when the handset is receiving power and is active.
- **Lock/Unlock Button:** Located on the back of the handset, this button is used to lock or unlock the adjustment functions of the bed, preventing accidental changes. This is particularly useful in care and hospital environments.





Figure 5: The lock/unlock button located on the rear of the handset for safety and control.

Using the Lock/Unlock Function:

To engage or disengage the lock function, press the designated lock/unlock button on the back of the handset. When locked, the bed's adjustment buttons will be inactive. This feature is designed to prevent unintended bed movements, especially in environments where patient safety is paramount.

MAINTENANCE

Proper maintenance ensures the longevity and reliable operation of your Okin Dewert 81745 Handset.

- **Cleaning:** Use a soft, dry cloth to wipe down the handset. For stubborn dirt, a slightly damp cloth with mild soap can be used, but ensure no liquid enters the device. Do not use abrasive cleaners or solvents.
- **Cable Inspection:** Regularly inspect the cable for any signs of wear, fraying, or damage. A damaged cable can affect functionality and pose a safety risk. If damage is found, discontinue use and seek a replacement.
- **Storage:** When not in use, store the handset in a clean, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on the cable or handset.
- **Connector Care:** Keep the 13-pin connector clean and free of dust or debris. Avoid bending or twisting the pins.

TROUBLESHOOTING

If you encounter issues with your Okin Dewert 81745 Handset, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Handset is unresponsive.	<ul style="list-style-type: none">• Bed not plugged in.• Loose connection at control box.• Handset functions are locked.• Damaged cable or handset.	<ul style="list-style-type: none">• Ensure bed is plugged into a live power outlet.• Check that the 13-pin connector is fully inserted into the control box.• Press the lock/unlock button on the back of the handset to disengage the lock.• Inspect the cable and handset for visible damage. If damaged, replacement may be necessary.
Bed moves in wrong direction or erratically.	<ul style="list-style-type: none">• Faulty control box or motor.• Internal handset malfunction.	<ul style="list-style-type: none">• Disconnect and reconnect the handset.• If the issue persists, contact a qualified technician or Okin support for diagnosis.
Power On indicator light is off.	<ul style="list-style-type: none">• No power to the bed.• Loose connection.• Handset malfunction.	<ul style="list-style-type: none">• Verify the bed is plugged in and the outlet is functional.• Check the 13-pin connection.• If all connections are secure and power is present, the handset may require replacement.

If these steps do not resolve the issue, it is recommended to contact Okin customer support or a certified service technician.

WARRANTY INFORMATION

Specific warranty details for the Okin Dewert 81745 Handset are not provided in the product information. Please refer to the original purchase documentation or contact Okin customer support for warranty terms and conditions.

This manual is for informational purposes only. Specifications are subject to change without notice.

<p>OKIN Refined Electric Technology Co., Ltd. Operating Manual of Remote Control System Revised at November 2019</p> <p>Page 1 of 4</p>	<h2>OKIN Refined Electric Technology Remote Control System Operating Manual</h2> <p>This manual provides detailed operating instructions for the OKIN Refined Electric Technology remote control system, covering button descriptions, special position settings, and wireless pairing procedures.</p>
<p>Okin OBM100 Manual instruction</p>	<h2>OKIN OBM100 Bed Mechanism Assembly Instructions</h2> <p>Comprehensive assembly instructions for the OKIN OBM100 bed mechanism by DewertOkin GmbH. Learn how to install the metal mechanism and wooden base panels into your bed frame.</p>
<p>Diagram for the recliner with HSW306 5-pin remote controller</p>	<h2>OKIN HSW306 5-Pin to 7-Pin Remote Controller Replacement Guide</h2> <p>Step-by-step instructions for replacing an OKIN HSW306 5-pin recliner remote controller with a 7-pin model, including wiring bypass, installation steps, and recommended accessories.</p>
<p>Troubleshooting Guide for Okin Systems</p>	<h2>Okin Systems Troubleshooting Guide: Lift Chair Repair and Maintenance</h2> <p>Comprehensive troubleshooting guide for Okin Systems used in lift chairs. Learn to diagnose and fix common issues with hand controls, transformers, motors, and spindle nuts. Includes installation tips.</p>
<p>OKIN Refined Electric Technology Co., Ltd. Operating Manual of Remote Control System Revised at November 2019</p> <p>Page 1 of 4</p>	<h2>OKIN JLDK-18-4 Wireless Remote Control System Operating Manual</h2> <p>Comprehensive operating manual for the OKIN JLDK-18-4 wireless remote control system for adjustable beds. Details button functions, setting special positions, wireless pairing, synchronization, system components, and FCC compliance information.</p>



[OKIN RF.31.24.01 Remote Control System User Manual](#)

Comprehensive user manual for the OKIN RF.31.24.01 22-key remote control system, detailing button functions, position setting procedures, and system components for adjustable beds.