

NEC IP7WW-12TXH-B1

NEC SL2100 IP7WW-12TXH-B1 12-Button Display Speaker Telephone User Manual

Model: IP7WW-12TXH-B1 | Brand: NEC

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your NEC SL2100 IP7WW-12TXH-B1 12-Button Display Speaker Telephone. Please read this manual thoroughly before using the telephone to ensure proper functionality and to prevent damage.

SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury to persons.

- Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
- Avoid using the telephone during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use the telephone to report a gas leak in the vicinity of the leak.
- Use only the power source specified in this manual or marked on the product. This telephone is powered by the phone system.
- Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

PACKAGE CONTENTS

Verify that all items are present in the package:

- NEC SL2100 IP7WW-12TXH-B1 12-Button Display Speaker Telephone (Black)
- Handset

- Handset Cord
- Base Stand (for desk or wall mounting)
- Ethernet Cable (if applicable for IP connection)

PRODUCT OVERVIEW

The NEC SL2100 IP7WW-12TXH-B1 is a corded 12-button display speaker telephone designed for use with NEC SL2100 systems. It features a clear display for call information and menu navigation, a built-in speakerphone for hands-free communication, and 12 programmable function keys.



Figure 1: Side view of the NEC SL2100 IP7WW-12TXH-B1 telephone, showing the ergonomic design of the handset and base unit.



Figure 2: Rear view of the telephone, illustrating the various connection ports for the handset and network, as well as the integrated wall-mounting slots.



Figure 3: Close-up of the product label, displaying model number IP7WW-12TXH-B1, input specifications, and manufacturer details.

SETUP

1. Assembling the Telephone

1. **Attach the Base Stand:** Align the base stand with the slots on the bottom of the telephone. Slide it into place until it clicks securely. The stand can be adjusted for different viewing angles or reversed for wall mounting.
2. **Connect the Handset:** Plug one end of the coiled handset cord into the handset and the other end into the designated port on the side of the telephone base.

2. Connecting to the System

This telephone is designed to connect to an NEC SL2100 system. Ensure your SL2100 system is properly installed and configured.

1. **Connect the Network Cable:** Plug one end of an Ethernet cable into the LAN port on the back of the telephone. Plug the other end into an available port on your NEC SL2100 system or a network switch connected to the system.
2. **Power On:** The telephone receives power directly from the NEC SL2100 system (Power over Ethernet - PoE) or via a separate power adapter (not included, if PoE is not available). Once connected, the telephone should power on automatically.
3. **Initial Configuration:** The telephone will typically register with the SL2100 system automatically. If prompted, follow the on-screen instructions or consult your system administrator for specific extension number assignment or network settings.

OPERATING INSTRUCTIONS

Making Calls

- **Lift Handset:** Lift the handset and listen for a dial tone.
- **Dial Number:** Dial the desired telephone number using the keypad.
- **Speakerphone:** Press the **SPEAKER** button to activate the speakerphone, then dial the number.

Receiving Calls

- **Lift Handset:** When the telephone rings, lift the handset to answer.
- **Speakerphone:** Press the **SPEAKER** button to answer the call hands-free.

Using the Display

The display shows call information, menu options, and system status. Use the navigation buttons (usually arrow keys) to scroll through menus and the **ENTER** or **SELECT** button to confirm selections.

Programmable Function Keys (12 Buttons)

The 12 buttons on the telephone can be programmed for various functions such as speed dial, line access, feature activation, or direct station selection. Consult your system administrator for the specific programming of these keys.

Conference Calls

The telephone supports 3-way conference calls. To initiate a conference call:

1. Establish a call with the first party.
2. Press the **CONF** (Conference) button or the designated programmable key. The first party will be put on hold.
3. Dial the second party's number.
4. Once connected to the second party, press the **CONF** button again to join all three parties.

Caller ID

When an incoming call is received, the caller's information (name and number, if available) will be displayed on the screen.

Multiline Operation

This telephone supports multi-line operation, allowing you to manage multiple calls simultaneously. Use the designated line keys or programmable keys to switch between active lines or place calls on hold.

MAINTENANCE

Cleaning

To clean the telephone, unplug it from the network connection. Use a soft, slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or excessive moisture. Avoid spraying cleaners directly onto the telephone.

Storage

If storing the telephone for an extended period, ensure it is clean and dry. Store it in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

- **No Dial Tone:**

- Check all cable connections, especially the network cable to the SL2100 system.
 - Ensure the SL2100 system is powered on and functioning correctly.
 - If using a separate power adapter (not PoE), ensure it is properly connected and receiving power.
- **Display Not Working:**
 - Verify the telephone is receiving power.
 - Try disconnecting and reconnecting the network cable.
- **Cannot Make/Receive Calls:**
 - Check for dial tone.
 - Ensure the telephone is properly registered with the SL2100 system.
 - Contact your system administrator to verify line assignments and system status.
- **Poor Audio Quality:**
 - Check handset and network cable connections.
 - Ensure there is no interference from other electronic devices.
 - Test with another telephone if possible to isolate the issue.

SPECIFICATIONS

Feature	Specification
Brand	NEC
Model Number	IP7WW-12TXH-B1 (Mfr Part Number: BE117451)
Color	Black
Telephone Type	Corded
Material	Plastic
Power Source	Phone System (PoE compatible)
Dialer Type	Single Keypad
Item Dimensions (L x W x H)	15 x 12 x 6 inches
Answering System Type	Digital (System Dependent)
Compatible Devices	NEC SL2100 Systems, NEC SL2100 IP7WW-082U-B1 8 Port Digital Station Card
Conference Call Capability	3-way
Multiline Operation	Yes
Caller ID	Yes

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your NEC SL2100 system or contact your NEC authorized dealer. For technical support, please contact your system administrator or NEC customer service.

NEC Corporation

For further assistance, please visit the official NEC website or contact your local support representative.

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