

## Panasonic KX-TGA650B

# Instruction Manual

## PANASONIC KX-TGA650B 5.8GHZ EXPANDABLE 2-LINE HANDSET

Model: KX-TGA650B | Brand: Panasonic

### Introduction

This manual provides essential information for the proper setup, operation, and maintenance of your Panasonic KX-TGA650B 5.8GHz Expandable 2-Line Handset. This handset is designed as a supplemental accessory for existing Panasonic KX-TG6500B-series phone systems. Please read this manual thoroughly before using the handset to ensure optimal performance and longevity.

### Package Contents

Before you begin, verify that all items are present in the package:

- Handset (KX-TGA650B)
- Charging Cradle
- NiMH Battery
- Belt Clip
- Phone Cord
- Power Adapter
- User's Guide (this manual)
- Instructions and Warranty Information

### Setup

#### 1. Battery Installation

Insert the provided NiMH battery into the battery compartment on the back of the handset. Ensure the polarity is correct as indicated inside the compartment. Close the battery compartment cover securely.

#### 2. Charging the Handset

Connect the power adapter to the charging cradle and plug it into a standard electrical outlet. Place the handset in the charging cradle. The charge indicator on the handset should illuminate, indicating that it is charging. Allow the handset to charge for at least 7 hours before initial use to ensure full battery capacity.

### 3. Registering the Handset to the Base Unit

This handset must be registered to a compatible Panasonic KX-TG6500B-series base unit. Refer to your base unit's instruction manual for specific registration procedures. Typically, this involves placing the handset in the base unit's charging cradle and pressing a registration button on the base unit for a few seconds until the handset registers.



Image: The Panasonic KX-TGA650B handset shown alongside its compact charging cradle. The handset features a keypad, a backlit LCD screen, and an antenna. The charging cradle is designed for vertical placement, optimizing space.

## Operating Instructions

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### Making and Receiving Calls

- **To Make a Call:** Dial the desired phone number and press the **TALK** button.
- **To Receive a Call:** When the phone rings, press the **TALK** button.
- **To End a Call:** Press the **OFF** button or place the handset back in the charging cradle.

### Using the Speakerphone

During a call, press the **SPEAKERPHONE** button to activate the built-in speakerphone. Press it again to return to handset mode.

### Caller ID and Call Waiting

The handset supports Caller ID with Call Waiting functionality (subscription to local service required). Incoming call information will be displayed on the three-line backlit LCD. A light-up antenna will visually alert you to new calls and messages.

### Phonebook and Call Memory

Access the 50-station phonebook and Caller ID/Call Waiting memory via the menu-driven LCD. You can store frequently dialed numbers and review past calls.

### Headset Compatibility

The handset includes a phone jack for a headset (sold separately) for hands-free conversation.

### Locator Sound

If you misplace your handset, you can activate a locator sound from your base unit to help you find it.

## Maintenance

- **Cleaning:** Wipe the handset and charging cradle with a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Battery Care:** For optimal battery life, avoid overcharging or completely draining the battery frequently. Replace the NiMH battery when its performance significantly degrades.
- **Storage:** If storing the unit for an extended period, remove the battery from the handset.

## Troubleshooting

- **No Dial Tone:** Ensure the handset is properly registered to the base unit and the base unit is connected to a working phone line. Check the phone cord connection.
- **Handset Not Charging:** Verify the power adapter is securely plugged into the charging cradle and the electrical outlet. Ensure the handset is correctly seated in the cradle.
- **Poor Sound Quality:** Check for interference from other electronic devices. Ensure the handset is within range of the base unit.
- **Cannot Make/Receive Calls:** Confirm the handset is charged and registered. Check the base unit's status.

## Specifications

Feature	Detail
Model Number	KX-TGA650B
Frequency	5.8 GHz Digital Spread Spectrum
Compatibility	Panasonic KX-TG6500B-series phone systems
Lines Supported	2 Lines
Phonebook Memory	50 Stations
Display	Three-line Backlit LCD
Battery Type	NiMH (included)
Dimensions (L x W x H)	1.5 x 8.8 x 2.1 inches
Item Weight	8 ounces (0.5 Pounds)
Material	Plastic
Color	Black

## Warranty and Support

This Panasonic KX-TGA650B handset comes with a **one-year warranty** covering parts and service. For warranty claims or technical support, please contact Panasonic customer service. Retain your proof of purchase for warranty validation.

For further assistance, refer to the comprehensive user guide provided with your main Panasonic KX-TG6500B-series phone system or visit the official Panasonic support website.

