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AT&T BL102-2

AT&T BL102-2 DECT 6.0 Cordless Phone System User Manual

Model: BL102-2

INTRODUCTION

This user manual provides comprehensive instructions for the AT&T BL102-2 DECT 6.0 2-Handset Cordless Phone System. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. Please read this manual thoroughly before using the phone system.

WHAT'S IN THE BOX

Verify that all items listed below are included in your package:

- Base Unit
- 2 Cordless Handsets
- 1 Handset Charger
- 2 AC Adapters
- Telephone Line Cord
- 2 Battery Packs
- Quick Start Guide



Image: The AT&T BL102-2 cordless phone system, showing the main base unit with one handset docked, and a second handset with its charging cradle.

SETUP

1. Battery Installation

1. Open the battery compartment cover on the back of each handset.
2. Connect the battery pack plug into the jack inside the compartment, ensuring correct polarity.
3. Place the battery pack inside the compartment.
4. Close the battery compartment cover.

2. Base Unit and Charger Connection

1. Plug one end of the telephone line cord into the TEL LINE jack on the back of the base unit.
2. Plug the other end of the telephone line cord into a telephone wall jack.
3. Plug the small end of the AC adapter into the POWER jack on the back of the base unit.
4. Plug the large end of the AC adapter into an electrical outlet not controlled by a wall switch.
5. Repeat steps 3 and 4 for the handset charger.

3. Initial Charging

Place each handset in its respective charging cradle (base unit or charger). The CHARGE light on the handset will illuminate.

Allow the handsets to charge for at least 10 hours before initial use to ensure full battery capacity.

OPERATING INSTRUCTIONS

Making and Answering Calls

- **To Make a Call:** Press **PHONE/FLASH** or **SPEAKER**, then dial the number.
- **To Answer a Call:** Press **PHONE/FLASH** or **SPEAKER** when the phone rings.
- **To End a Call:** Press **OFF/CANCEL** or place the handset in the charger.

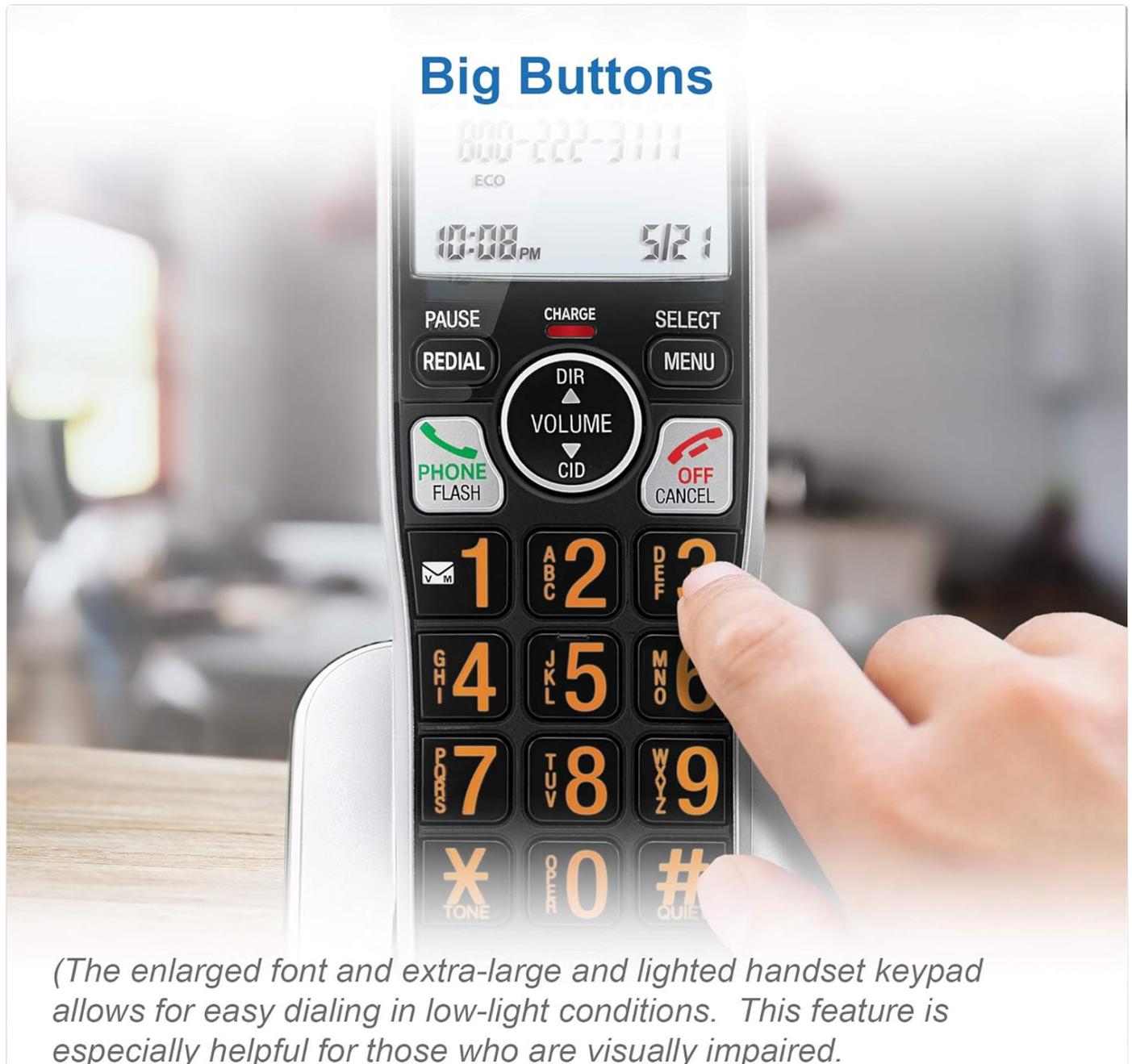


Image: A close-up view of the handset's large, lighted keypad, designed for easy dialing in various lighting conditions.

Answering System

The digital answering system can record up to 22 minutes of messages, announcements, and memos.

- **Turning On/Off:** Press **ANSWER ON/OFF** on the base unit.
- **Playing Messages:** Press **PLAY/STOP** on the base unit.
- **Skipping Messages:** Press **SKIP** during message playback.

- **Deleting Messages:** Press **DELETE** during message playback.

Answering System with LED Message Counter



“ Hi, Johnson. Don't forget our meeting ,”

Digitally record up to 22 mins of incoming messages, outgoing announcements, and memos. Remote access. Message retrieval from handset and base. Message time stamp.

Image: The base unit of the phone system, highlighting the digital answering system controls and the LED message counter displaying "12".

Smart Call Blocker

This feature helps to block unwanted calls. Robocalls are automatically blocked, and you can manually blacklist numbers.

- **To Block a Number:** During a call or after reviewing Caller ID history, press the **CALL BLOCK** button on the handset.
- The call block directory can store up to 1,000 entries.

Smart Call Blocker

Save time by not checking all calls, unlike other phones

One touch
block

Smart Call Blocker (SCB) - Explainer*

Caller	SCB Action	BL102 Phone
Address Book Calls, Star name List Calls	Call allowed 	Ringing 
Unknown Calls, Robo Calls	SCB instructions to caller 	Rejected  Answering Machine 
Block List Calls	Call rejected 	Rejected 

* For more details refer product support documents

Image: A hand pressing the "CALL BLOCK" button on the handset, illustrating the one-touch blocking feature.

Caller ID Announce

The handset announces the name of the caller, allowing you to screen calls without looking at the display.

Caller ID Announce

Mr. Johnson
is calling...



Screening calls has never been easier. The handset announces the name of the caller, so you don't have to scramble for the handset to see who's calling.

Image: A visual representation of the Caller ID Announce feature, showing the handset on its base with a text bubble indicating an incoming call from "Mr. Johnson".

Audio Assist

Instantly boost the call volume for clearer conversations by pressing the Audio Assist button on the side of the handset.

Audio Assist



Instantly boost up the call volume by clicking the Audio Assist button

Image: A woman using the handset, with an inset showing the "AUDIO ASSIST" button on the side of the phone.

Handset Speakerphone

The built-in full-duplex speakerphone on the handset allows both parties to speak and be heard simultaneously, enhancing conversation quality.

Handset speakerphone



Enjoy a speakerphone that can keep up with your calls. Increase participation by allowing both ends to speak—and be heard—at the same time for conversations that are more true to life.

Image: Two handsets, one on the main base and one on its charging cradle, with circles highlighting the speakerphone button on each.

Unsurpassed Range

Benefit from extended coverage and clarity due to advanced antenna design and noise-filtering technology.

Unsurpassed Range



Experience the best in unsurpassed range coverage and clarity, provided by a unique antenna design and advances in noise-filtering technology.

Image: An overhead view of a house layout, illustrating the extended range of the phone system with handsets shown in different rooms.

MAINTENANCE

- **Cleaning:** Clean the phone system with a soft, damp cloth. Do not use cleaning sprays or liquid cleaners.
- **Battery Care:** To maintain optimal battery performance, fully discharge the battery periodically by leaving the handset off the charger until the battery low indicator appears. Then, fully recharge the battery for 10 hours.
- **Storage:** If storing the phone for an extended period, remove the battery from the handset.

TROUBLESHOOTING

Problem	Solution
No dial tone.	Ensure the telephone line cord is securely plugged into both the base unit and the wall jack. Check if the AC adapter is properly connected to the base unit and a working electrical outlet.
Handset does not charge.	Ensure the handset is correctly seated in the charging cradle. Verify the AC adapter for the charger is plugged in. Clean the charging contacts on both the handset and charger with a dry cloth.

Problem	Solution
Poor sound quality or static.	Move the handset closer to the base unit. Avoid placing the base unit near other electronic devices (e.g., microwaves, computers) that may cause interference. Check for loose connections.
Cannot make or receive calls.	Check if the phone line is active. Ensure the handset battery is charged. If Smart Call Blocker is active, verify that the incoming number is not blocked.

SPECIFICATIONS

Feature	Detail
Product Dimensions (Base)	5.68 x 3.46 x 7.39 inches (L x W x H)
Item Weight	1.7 pounds
Model Number	BL102-2
Batteries	2 Product Specific batteries (included)
Brand	AT&T
Color	Silver/Black
Telephone Type	Cordless
Material	Plastic
Power Source	Corded Electric
Dialer Type	Dual Keypad
Answering System Type	Digital
Country of Origin	Malaysia

Dimensions

Base

A: Height 7.39 inches
18.77 cm

B: Width 3.46 inches
8.79 cm

C: Length 5.68 inches
14.43 cm



Image: Detailed dimensions of the phone's base unit, including height, width, and length.

Dimensions

Handset

A: Height 7.29 inches
18.52 cm

B: Width 3.00 inches
7.62 cm

C: Length 2.83 inches
7.19 cm



Image: Detailed dimensions of the phone's handset, including height, width, and length.

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official AT&T product documentation or visit the AT&T support website.

An installation manual in PDF format is available for download: [Download Installation Manual](#)

