

# starplus<sup>TM</sup> STANDARD



## INSTRUCTION MANUAL

1st Edition

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**StarPlus Standard** | Instruction | 1st Edition | *April 2006*

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# SAFETY INSTRUCTIONS

When using your StarPlus Standard, you should always follow these basic safety precautions to reduce the risk of fire, electric shock and injury to persons.

1. Read and understand all instructions.
2. Unplug the unit from the adaptor and the telephone cord before installing a back-up battery. Do not dispose the batteries in a fire; follow your local code for properly disposing batteries.
3. Do not open the cabinet of the unit except for the battery cover. You may be exposed to a dangerous voltage and cause electric shock. Opening this product automatically voids any and all manufacturer's warranties. If you think that the unit is damaged or is in need of repair, please contact Krown Manufacturing, Inc.
4. Avoid using this unit during thunderstorms: there maybe a chance of electric shock from lightning.
5. Use only a damp cloth to clean the outside of the unit. If the unit comes in contact with any liquid source, unplug the adaptor and the telephone cord from the back panel before touching the unit. If the unit is damaged, contact Krown Manufacturing, Inc.
6. The StarPlus Standard is designed to work with only the power source indicated on the provided adaptor. If you are not sure about your house power source, please consult with your electric company and contact your Krown's local dealer to obtain or exchange a correct adaptor to use.
7. Pressing the "amplifier" button may subject the user to dangerous sound levels.
8. Unplug the StarPlus Standard from the wall outlet and contact Krown Manufacturing, Inc. if any of the following conditions occur:
  - a. When the power cord is damaged or frayed
  - b. If liquid has been spilled into the telephone
  - c. If the telephone is exposed to rain or water
  - d. If the unit did not operate normally when following the user manual, adjust only controls that are presented in the user's manual. Improper adjustment of other controls may result in damage.
  - e. If the product has been dropped or appears damaged.
  - f. If the unit exhibits a distinct change in performance.

# **ADDITIONAL SAFETY NOTES FOR CANADIAN USERS**

## **NOTICE:**

The Canadian Department of Communications label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational, and safety requirements. The department does not guarantee the equipment will operate to the user's satisfaction. Before installing the equipment, the user should ensure that it is permissible to be connected to the facility of the local telecommunication company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations. Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alteration made by the user to this equipment or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment. Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines, and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as soon as possible.

Notice: The LOAD NUMBER (LN) assigned to each terminal device denotes the percentage of the total load be connected to a telephone loop which is used by the device to prevent overloading. The termination on a loop may consist of a any combination of devices subject only to the requirement the the sum of the load numbers of all devices does not exceed 100.

**SAVE THESE INSTRUCTIONS**

## INTRODUCTION

Thank you for your purchase of the Starplus Standard Amplified Speaker Telephone by Krown Manufacturing Inc. This phone is designed for the hearing, or mild to severe hearing loss users. You will be able to adjust not only the volume but you can adjust the clarity of the sound to the best quality you feel comfortable at.

The StarPlus Standard speaker-phone will give convenience and making hands-free telephone communication more enjoyable.

StarPlus Standard is hearing aid compatible and will amplify the incoming sound to the maximum availability for a severe hearing loss user. It is designed with safety and flexibility for your whole family to enjoy using our telephone. You will be able to switch between automatic and manual amplification modes to protect your hearing from being exposed to dangerous sound levels.

Please read this manual very carefully before using your StarPlus Standard and keep it for future reference. Staple the sales receipt to this booklet. This will help you when you need to contact Krown for any warranty issues or questions about your purchase.

If you have any questions about our StarPlus Standard this manual did not cover, please call the Krown technical staff at 817-738-2485.

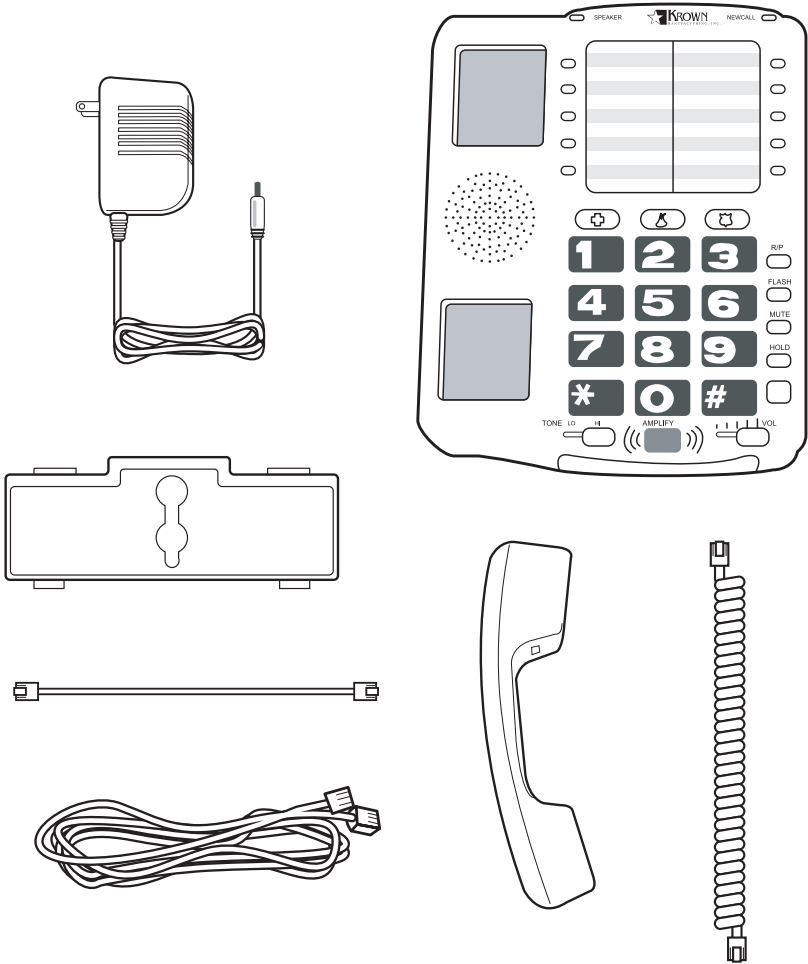
FOR EASIER UNDERSTANDING, ALL BUTTON NAMES WILL BE IN CAPITAL AND BOLD FACE.

# CHAPTER 2

## Your StarPlus Standard PACKAGE CHECK LIST

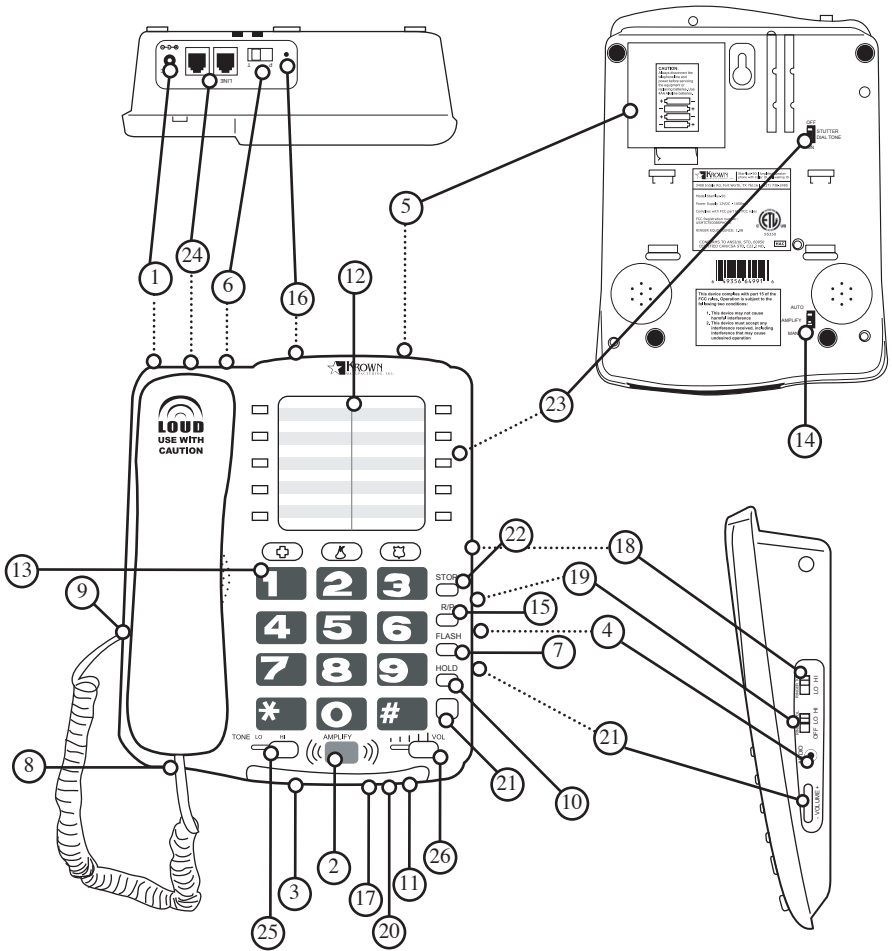
Your StarPlus Standard model comes with the following parts:

- Starplus Standard amplified speaker phone
- Handset with coiled cord
- AC adapter
- 7 foot telephone cord
- 6 inch telephone cord for use with wall mount
- Desktop/wall base adapter



# CHAPTER 3

## STARPLUS STANDARD FEATURES IDENTIFICATION



# CHAPTER 4

## Setup your StarPlus Standard

Setting up your StarPlus Standard includes installing backup batteries and mounting the phone. Replace with new batteries after each blackout. Your StarPlus Standard will still operate normally in power outages before it falls back to a regular telephone. For your safety, the StarPlus Standard can be used to call out with no backup batteries installed.

### 1. Installing backup battery

StarPlus Standard uses 4 AA alkaline backup batteries. Unplug the power adapter and telephone line before installing back-up batteries.

1. Insert a coin to the cover latch. Press toward the topside to release the battery cover on the bottom of the unit.
2. Remove the battery compartment cover.
3. Place four AA alkaline batteries into the compartment following the directional marks.
4. Replace the cover and press down to close the cover.

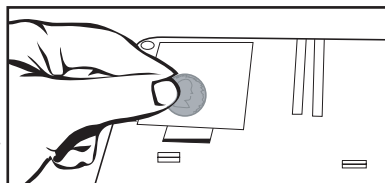


FIGURE 4.1

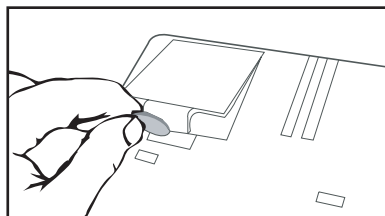


FIGURE 4.2

### 2. Desktop mounting

1. Install telephone cord to the wall outlet and to the telephone as shown in Figure 4.4
2. Install the handset coiled cord as shown in Figure 4.4
3. Set the dial mode selector to P (pulse) if you have pulse dialing (rotary). If you have tone dialing, do not change this switch. Manufacturer setting default is tone dial mode.
4. Plug the AC adapter cord into the power jack located on the topside of the telephone. Plug the AC Adapter into a standard 120VAC wall outlet.
5. Pick up the handset or press speaker button and listen for a dial tone. Your StarPlus Standard is ready to use.

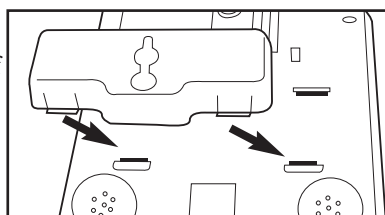


FIGURE 4.3

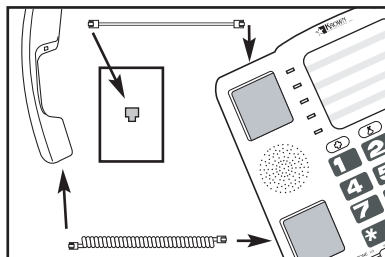


FIGURE 4.4



**3. Wall mounting**

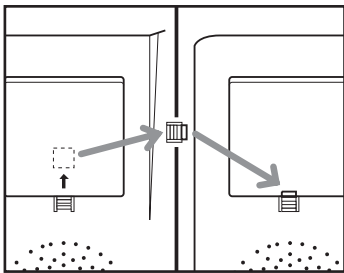
- a. Install wall mounting plate as shown in Figure 4.3
- b. Take the handset hook out and flip it to reverse position as shown in Figure 4.7. It will hold the handset when the phone is in a vertical position.
- c. Use the provided 6 inch modular cord to mount the phone as shown Figure 4.8.
- d. Repeat step 3 through 6 of Desktop mounting section to complete the setup.

**4. Setting up an external signaler**

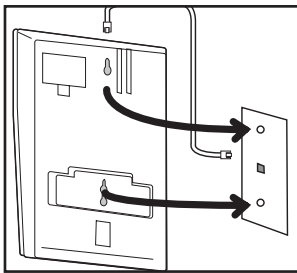
Connect the external ringer device direct to the second phone jack located on the top left side of the unit as shown in Figure 4.9.

**5. Connecting to an assistive listening device**

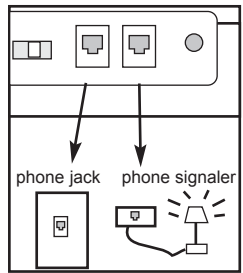
Your StarPlus Standard provides an audio jack to connect direct to an assistive audio listening device. It is not designed for a hands-free headset or a phone headset.



**FIGURE 4.7**



**FIGURE 4.8**



**FIGURE 4.9**

**Basic Operations**

While the phone is ringing, the RING indicator and the super bright ring flasher will flash.

Making and Receiving Calls on your StarPlus Standard:

	HANDSET	SPEAKERPHONE
<i><b>Making a call</b></i>	1. Pick up the handset from the base. 2. Dial desired number. 3. Hang up upon completion of the call.	1. Press the  button. 2. Dial desired number. 3. To hang up, press the  button.
<i><b>Receiving a call</b></i>	1. Pick up the Handset from the base. 2. Speak. 3. Hang up upon completion of the call.	1. Press the  button. 2. Speak 3. To hang up, press the  button.

## CH. 4 (CONT)

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### 1. Using tone services on a pulse line

If you have pulse service, you can still use special services that require tone signals, such as bank-byphone, by following these steps.

1. Be sure T/P is set to P at the back of the unit.
2. Dial the service's main number.
3. When the service answers, press \* or press #, any additional numbers you dial are sent as tone signals.
4. After you complete the call and hang up, the phone resets to pulse dialing.

### 2. To adjust volume and tone clarity during a call

To protect your hearing, always adjust the volume to minimum before picking up the handset.

#### A. Incoming voice volume

You can adjust the volume of incoming calls by simply sliding the VOL control at the lower right of the unit. This gives you an amplification up to 20dB. If you want more amplification, follow the steps below:

1. Slide the VOL to minimum, pick up the handset and press AMPLIFY to turn the incoming voice amplifier ON or OFF. When AMPLIFY is on, the AMPLIFY LED comes on.
2. Adjust the volume in the earpiece by moving the VOL slide control. With AMPLIFY on; incoming volume will be up to 53dB. In standard use, the amplifier turns off whenever you hang up the telephone. If you want the amplifier to remain on, slide the AMPLIFY switch underneath the phone to AUTO.


NOTE: AUTO/MANUAL switch on the bottom side of the phone

#### B. Incoming voice tone

The StarPlus Standard provides extra amplification at the sound frequency you need to boost. To identify the sound frequency range that best suits your needs, follow these step below:

1. After picking up the handset and you hear a voice on the line, press AMPLIFY.
2. Adjust the TONE slide control at the lower left of the unit to suit your hearing.

### 3. Using your speaker phone on the StarPlus Standard

You can place a call on Speakerphone mode anytime by pressing the  button during a call, then place the handset on the base. also, you can transfer a call to the handset anytime during a call by simply picking up the handset. During speakerphone use, the SPEAKER indicator comes on.

### 4. Speakerphone volume

While on a speakerphone call, press VOLUME + or -, located at the right side of the telephone, to the desired level.

### 5. Adjusting the ringer volume

While the phone is ringing, you can adjust the ringer volume of your telephone by moving the RINGER VOLUME switch, located at the right side of the telephone, to the desired OFF/LO/HI position.

### 6. Adjusting the ringer tone

While the phone is ringing, you can adjust the ringer tone of your telephone by moving the ring TONE slide control, to the desired level.


### 7. Place a call on hold

To put a call on hold, press the HOLD button and return the handset to its cradle. You will notice the HOLD indicator light comes on.

### 8. Using the Flash button




1. While talking, you hear the call waiting signal (series of beep tones), press the FLASH button to switch calls and put the current on hold.
2. To switch back the original call, press the FLASH button again.

### 9. To use the R/P (Redial/Pause) button

- a. REDIAL - If you want to redial the last number dialed, simply pick up the handset or press the  button, then press the R/P button. The telephone will automatically redial the last number dialed.
- b. PAUSE  
During the memory storage procedure, you may wish the press the R/P button to insert a pause between numbers.

### 10. Storing one-touch speed dial numbers

Pick up the handset or press the  button


1. Press the STORE button
2. Enter the phone number using the keypad
3. Press the desired speed dial button (M1-M10), or    for emergency dialing.

## CH. 4 (CONT)

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### 11. Dial a stored number

There are two different ways to dial a stored speed dial number, depending on your preference.

1. Pick up the handset and press the desired memory button.
2. Press the  button and then press the desired memory button.

### TAKING CARE OF YOUR STARPLUS STANDARD

Starplus Standard is designed for indoor use only. Do not set the unit in direct sun light. It will damage the LCD which is not covered under the manufacturer warranty.

#### CLEANING:

Unplug the Starplus Standard and use only a damp cloth to clean up the outside of the housing. Never use liquid or aerosol cleaner to spray direct to the display or body of the phone. Keep the StarPlus Standard from dust or moisture sources.

#### BATTERIES:

Replace the backup batteries once a year or after a power outage to keep StarPlus Standard in good performance.

#### TROUBLESHOOTING:

Q: My StarPlus Standard does not ring.

A: Check the ringer selector to make sure it is not in the OFF position. Adjust the ring volume to HI or LOW for your comfort.

Q: My speed dial memory is erased.

A: The memory of the Starplus Standard is saved by the power of the phone line. There is a power interruption at the telephone center or your Starplus Standard has been disconnected from the phone line longer than 30 minutes. It will erase the memory of the Starplus Standard

#### REPAIR:

Please pack your Starplus Standard in the original shipping carton with a note describing the problem you have and send it to:

**Krown Manufacturing, Inc.**

ATTN: Technical Department

3408 Indale Road, Fort Worth, TX 76116

# CHAPTER 6

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## SPECIFICATIONS

Physical dimensions:	7' X 9.1' X 2 1/8'
AC Adapter	12VDC 500mA
Batteries:	4 AA Alkaline (not included)
Keypad:	1 1/16' large, back-lighted, high contrast keys
Ringer volume:	95dB
Incoming volume:	53dB
Handset:	hearing aid compatible
Memory	10 memory numbers 3 emergency speed dial buttons
Connections	RJ11 modular jacks to connect to a standard analog phone line or compatible line. 3.5mm audio listening assistive device.
Approval	FCC approved

# CHAPTER 7

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## Warranty

Krown Manufacturing Inc. warrants that the StarPlus Standard sold by Krown Manufacturing is free from defects in materials and workmanship under normal use and service for one year. This warranty is applicable only to the original purchaser of the StarPlus Standard when accompanied by a sales receipt stating the date of purchase and the name of company from which purchased. This warranty is in lieu and excludes all other warranties, expressed or implied, including any implied warranty of merchantability of fitness and of any obligation on the part of Krown Manufacturing, Inc. If the StarPlus Standard shall prove to be defective, then Krown Manufacturing shall either replace or repair the StarPlus Standard at no cost to the original purchaser within one year of the date of purchase. During the one year period you may return the StarPlus Standard to Krown Manufacturing at the following address:

**Krown Manufacturing, Inc.**  
3408 Indale Road, Fort Worth, TX 76116

Shipping charges are at the customer's expense. Please include a check or money order made out to Krown Manufacturing, Inc in the amount of \$10.00 to cover shipping and handling. This warranty does not extend to any StarPlus Standard sold by Krown Manufacturing which has been subjected to misuse, neglect, accident, improper application, improper installation, or any use in violation of the instruction furnished by Krown Manufacturing. This warranty does not extend to or apply to any StarPlus which has been repaired or altered by any persons who have not been expressly approved by Krown Manufacturing.

Krown Manufacturing shall not be liable for any special or consequential damages or for loss or expense directly or indirectly arising from use of the products or any inability to use them either separately or in combination with other equipment or product accessories or from any other cause. This warranty is only applicable to a product purchased through Krown Manufacturing, Compu-TTY or Krown dealer. Other than as stated here in, there are no other warranties whether by the sample or model, by description or quantity, whether express or implied, and there are no implied warranties of fitness for a particular purpose or of merchantability.





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