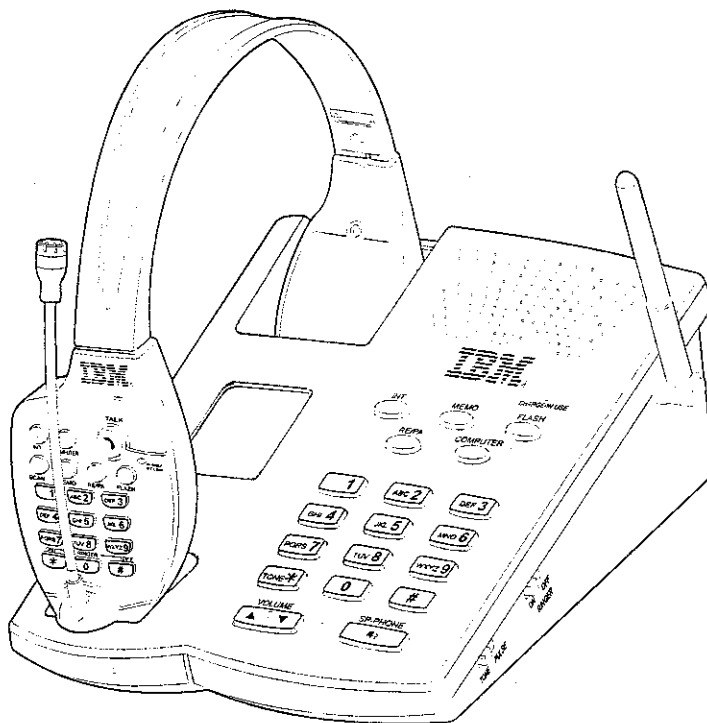




MODEL: IBM-3330

**HANDS FREE CORDLESS
HEADSET TELEPHONE**



INSTALLATION AND OPERATION GUIDE

Please read this manual carefully prior to installing your telephone.

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IMPORTANT SAFETY INSTRUCTIONS

Before using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electrical shock and injury to persons, including the following:

- ▶ Read and understand all instructions.
- ▶ Follow all warnings and instructions marked on the product.
- ▶ Unplug this product from the wall telephone jack and power outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- ▶ Do not use this product near water, for example, near a bath tub, wash bowl, sink, or laundry tub.
- ▶ Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
- ▶ This product should never be placed near or over a radiator or heat register.
- ▶ This product should be operated only from the type of power source indicated on the marking label.
- ▶ Do not allow anything to rest on the power cord. Do not locate this product where the cord will be walked on.
- ▶ Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
- ▶ Never push objects of any kind into this product through the cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock.
- ▶ To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
- ▶ Unplug this product from the wall outlet and refer to qualified service personnel under the following conditions:
 - ▶ When the power supply cord or plug is damaged or frayed.
 - ▶ If liquid has been spilled into the product.
 - ▶ If the product has been exposed to rain or water.
 - ▶ If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because improper adjustment of other controls may result in damage.
 - ▶ If the product has been dropped or the cabinet has been damaged.
 - ▶ If the product exhibits a distinct change in performance.
- ▶ Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electrical shock from lightning.
- ▶ Do not use the telephone to report a gas leak in the vicinity of the leak.

SAVE THESE INSTRUCTIONS

BATTERY CAUTIONARY INSTRUCTIONS

CAUTION: To Reduce the Risk of Fire or Injury to Persons, Read and Follow these instructions.

- ▶ Use only the following type and size of battery pack: 3.6V, 600mAh. Ni-MH Battery Pack: GPI GP60AAAH3BML
- ▶ Do not dispose of the battery in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
- ▶ Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- ▶ Exercise care in handling the battery in order not to short the battery with conductor material such as rings, bracelets and keys. The battery or conductor may overheat and cause burns.
- ▶ Do not attempt to recharge the battery provided with or identified for use with this product by heating them. The batteries may leak corrosive electrolyte or explode.
- ▶ Do not attempt to rejuvenate the battery provided with or identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.
- ▶ All batteries should be replaced at the same time. Discharged batteries could increase internal cell pressure and rupture the discharged batteries.
- ▶ When inserting batteries into this product, the proper polarity or direction between the battery pack and battery charger must be observed. Reverse insertion of batteries can cause charging, which may result in leakage or explosion.
- ▶ Remove the batteries from this product if the product will not be used for a long period of time (several months or more) since during this time the battery could leak, damaging the product.
- ▶ Discard "dead" batteries as soon as possible since "dead" batteries are more likely to leak in a product.
- ▶ Do not store this product, or the batteries provided with or identified for use with this product in high temperature areas. Batteries that are stored in a freezer or refrigerator for the purpose of extending shelf life should be protected from condensation during the storage and defrosting. Batteries should be stabilized at room temperature prior to use after cold storage.
- ▶ Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.

⚠ CAUTION: Any changes or modifications in the construction of this device which is not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FEATURES

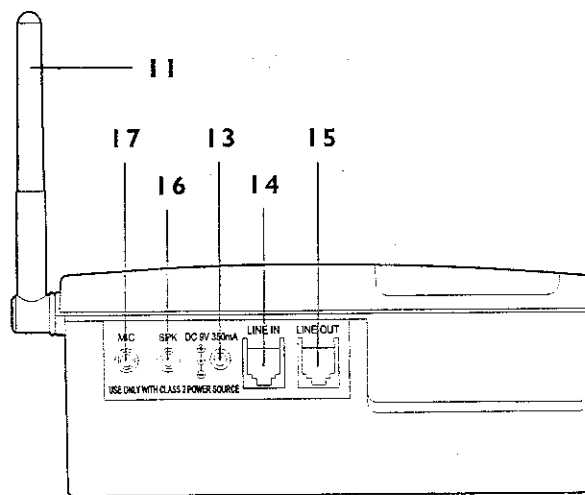
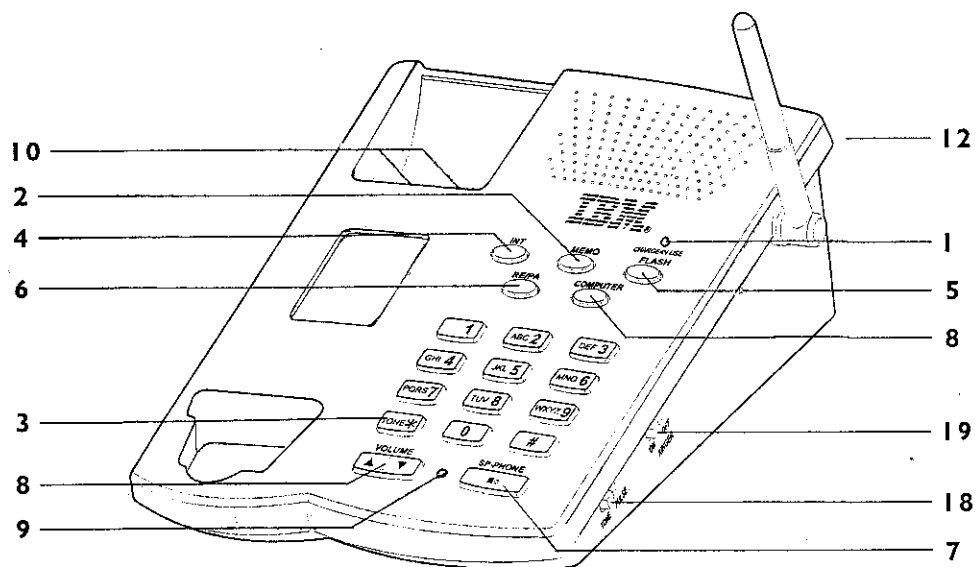
The IBM-3330 cordless headset telephone is designed to provide you the convenience of high quality, portable telephone communication. The IBM-3330 telephone comes in two parts, a headset and a base. The headset allows you to make or receive calls away from its base. The headset keeps your hands free, permitting you to do other things while you talk. The base has space saving and upright design makes it ideal in areas where space is limited.

Your IBM-3330 cordless telephone offers the following features:

- ▶ Comfortable, ultra lightweight headset with adjustable boom microphone
- ▶ Advanced circuit design reduces interference
- ▶ Auto Pick-up and Hook-up by Microphone Arm.
- ▶ Hands-free speakerphone
- ▶ Intercom
- ▶ Remote Computer Telephony
- ▶ Memory dialing
- ▶ Page function
- ▶ 65,536 random security codes
- ▶ Auto answer
- ▶ Auto standby
- ▶ Out of range detection
- ▶ Battery low warning beep and flashing LED
- ▶ Hearing aid compatible
- ▶ Dual Keypad
- ▶ Pause
- ▶ Flash
- ▶ Temporary tone function
- ▶ Ringer ON/OFF switch
- ▶ Digital Volume control for Speakerphone
- ▶ Rotary Volume control for Headset
- ▶ Tone/ Pulse switch
- ▶ Speaker & Microphone jack for computer/internet phone application

LOCATION OF BASE UNIT CONTROLS AND FEATURES

BASE UNIT

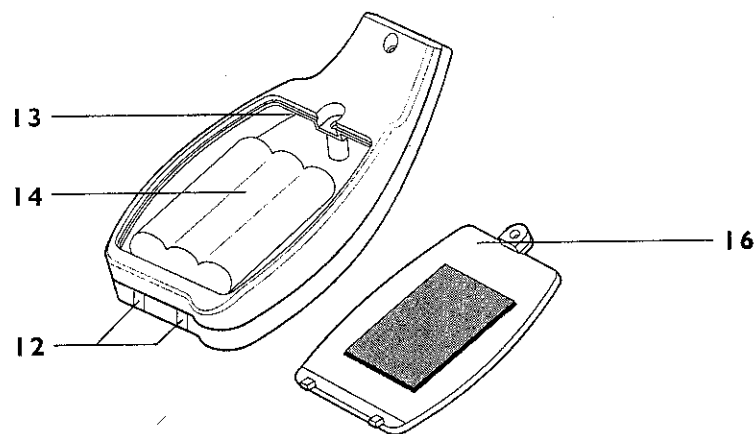
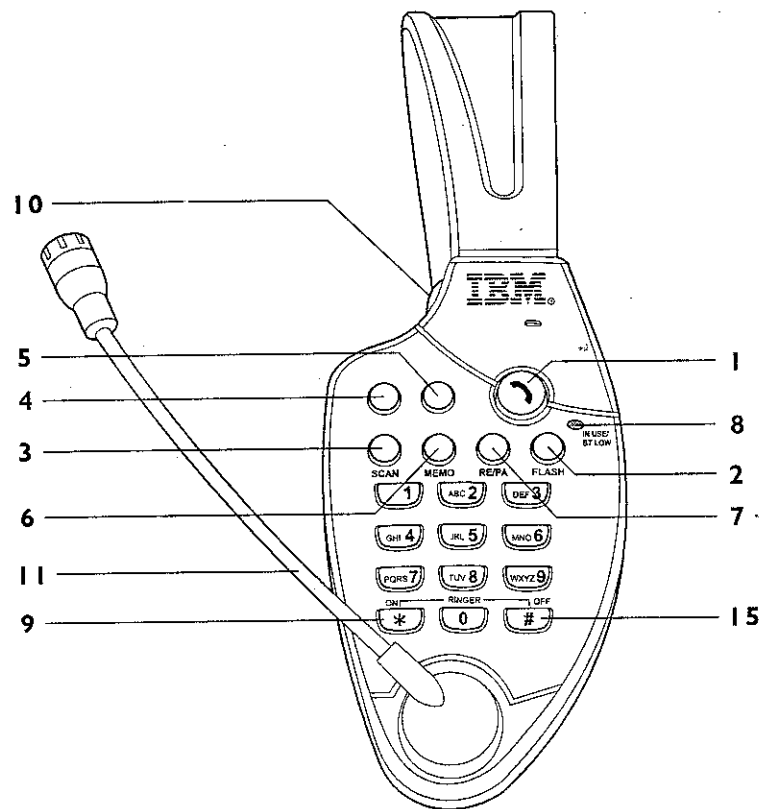


BASE UNIT CONTROLS AND FEATURES

1. Charge (IN USE/CHARGE) LED Indicator: Lights up to indicate the HEADSET is in use mode. This indicator will blink when the HEADSET is being charged while in the BASE UNIT.
2. Memory Button (MEMOX): To store 10 phone numbers (up to 16 digits each) or dial any of the stored phone numbers in the 10 memory locations.
3. Tone Button (TONE): To temporarily change the dialing mode from Pulse to Tone when dialing in the Pulse mode. Provides tone function to access special services such as phone banking services.
4. Intercom Button (INTERCOM): Press to begin an intercom conversation between the BASE UNIT and HEADSET.
5. Flash Button (FLASH): Press to access custom calling features such as Call Waiting or Three-Way Calling provided by your local phone company.
6. Redial/Pause Button (REDIAL/PAUSE): To redial the last phone number dialed from the BASE UNIT. And to generate a pause to be inserted in the dialing sequence while storing numbers in memory (for use in PABX or long distance services.)
7. Speakerphone Button (SPEAKER): To place and receive calls without using the HEADSET.
8. Base Volume Button (VOLUME): Used to adjust the volume of the speaker, up or down when using the speakerphone..
9. SPEAKERPHONE LED Indicator: Blinks slowly to indicate that the speakerphone feature is being used.
10. Charge Terminals: Used for charging the HEADSET battery pack. Clean periodically with an alcohol moistened swab.
11. Antenna: Raise or reposition for best reception.
12. Speaker Grill
13. Power-In Connection Jack
14. Telephone Line In Connection Jack
15. Telephone Line Out Connection Jack
16. Speaker Jack for Computer Connection (Speaker jack of Sound Card)
17. Microphone Jack for Computer Connection (Microphone jack of Sound Card)
18. Tone/Pulse Dialing Switch: Allows you to switch the dialing mode to either Touchtone or Pulse dialing.
19. Ringer ON/OFF Switch: Used to enable/disable the base unit ringer.

LOCATION OF HEADSET CONTROL AND FEATURES

HEADSET



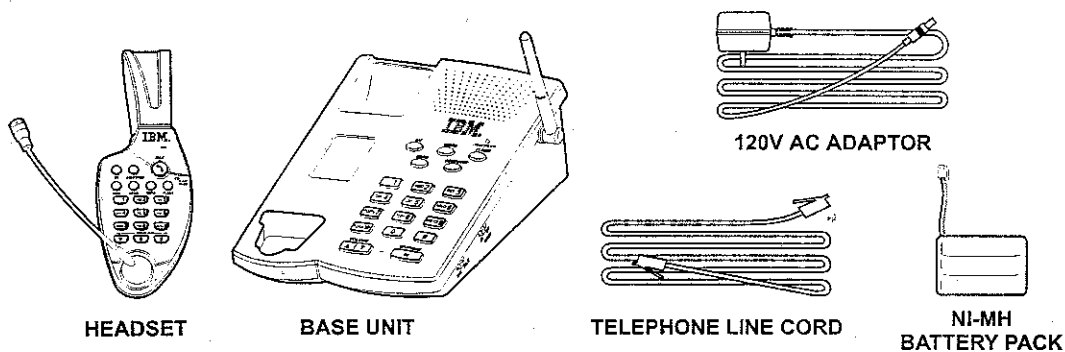
HEADSET CONTROLS AND FEATURES

1. Talk Button (TALK): Press button to answer an incoming call or to place a call. Press again to end a call.
2. Flash Button (FLASH): Press to answer an incoming call if you have Call Waiting, or Three Way calling.
3. Channel Scan Button (SCAN): Press to change the operating channel when you hear interference.
4. Intercom Button (INTER): Press to begin an intercom conversation between the HEADSET and BASE UNIT.
5. Computer Button (COMPUTER): Press to begin Internet telephony through the computer.
6. Memory Button (MEMO): Press to store 10 phone numbers (up to 16 digits each) or to dial any of the stored phone numbers in the 10 memory locations.
7. Redial Pause Button (RE/PA): Press to redial the last telephone number dialed (up to 32 digits) from the HEADSET. Also used to generate a "pause" in the dialing sequence while storing numbers in memory (for use in PABX or long distance services.)
8. In Use/Batt low LED indicator: Indicates that the HEADSET is ON. Blinks when battery is low.
9. Temporary Tone (*) / Ringer ON Button: (Temporary Tone) Press to temporarily change the dialing mode from Pulse to Tone when dialing in the Pulse mode. (Ringer ON) Press to activate the headset ringer.
10. VOLUME Control: Move the rotary volume knob to adjust the HEADSET receive volume.
11. Headset Boom Microphone: Rotate downward the microphone arm to a position close to mouth with a "click" sound to activate the auto pick-up and auto hook-up system. Rotate the arm backward to a position to the vertical position to end a call.
12. Charge Contacts: For charging the battery inside the HEADSET. We recommend cleaning periodically with a damp cloth.
13. Battery Connector
14. Battery Pack
15. Ringer OFF Button: Press to disengage the headset ringer.
16. Battery Cover

INSTALLATION

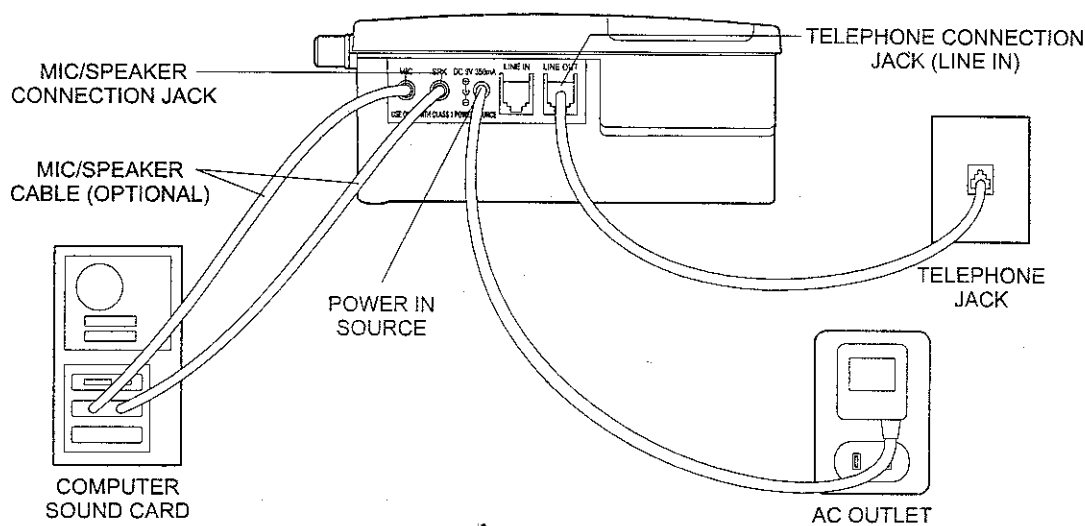
Connecting Your Phone

1. Carefully remove your cordless telephone from its shipping carton. If there is any visible damage, do not attempt to operate this equipment. Return it to the place of purchase.
2. Check to be sure you have a HEADSET, BASE UNIT, AC Adapter, Telephone Line Cord, Battery Pack and Owner's Manual.



IMPORTANT: Before initial use, charge the HEADSET for 12 hours.

3. Insert the small plug on the end of the AC adapter into the POWER-IN connection jack on the back of the BASE UNIT.



Use only with class 2 Power Source 12VDC 300mA (Supplied)

4. Plug the AC adapter into a 120V AC wall outlet.
5. Insert one plug of the TELEPHONE LINE CORD into the house TELEPHONE JACK and the other end into the LINE IN telephone jack on the back of the BASE UNIT.
6. Raise or reposition the antenna on the BASE UNIT for the best reception.
7. We recommend not placing this unit next to appliances. Doing so may cause interference.
8. TONE/PULSE select switch.
 - A. If your home is equipped with a Touch Tone dialing system, set the [TONE/PULSE] select switch to the TONE position.
 - B. If you have a rotary dialing system, set the [TONE/PULSE] select switch to PULSE position.
 - C. If you are unsure which system you have, set the [TONE/PULSE] select switch to the TONE position.
 - D. Press the [TALK] button on the HEADSET to get a dial tone, and press any key on the keypad except the zero. If the dial tone continues, you do not have Touch Tone dialing service.
 - E. Press the [TALK] button on the HEADSET to hang up. Set the [TONE/PULSE] select switch to the PULSE position and then try again.
9. Remove the battery cover on the HEADSET and connect the rechargeable Ni-MH battery. Insert the battery pack into the battery compartment of the HEADSET. Carefully dress the battery wires and then replace the back cover. Screw up the cover if necessary.
10. Before initial use, charge the HEADSET for 12 hours.
11. After the initial charging period, press the [TALK] button to confirm that you have a dial tone. If you do not get a dial tone, review steps 3 through 10.
12. If applying uses of the headset phone system with computer for COMPUTER TELEPHONY conversation, connect speaker jacks and microphone jacks in the BASE UNIT and respective jacks in sound card of computer by speaker and microphone cable.

✓ "Shielded cables must be used with the "MIC" jack of the unit to ensure compliance with FCC Part 15 limits".

Press
Press the "COMPUTER" button on the HEADSET ~~COMPUTER TELEPHONY~~ application. The HEADSET and BASE UNIT will be moved back to normal telephone mode by pressing the "COMPUTER" button, "TALK" button, or just patting the HEADSET to the charging cradle of the BASE UNIT.

The switch should be moved back from "COMPUTER" to "TELEPHONE" for general telephone function. Microphone and speaker cables can be obtained directly from TT Systems LLC. If you desire to purchase the cables, an order form can be found on the rear cover of this manual.