

Panasonic®

Operating Instructions

Global VoIP Telephone

Model No. **BB-GT1540**



This unit is compatible with Caller ID. To use this feature, you must subscribe to the appropriate services offered by your landline service provider and VoIP service provider.

Charge the handset battery for 7 hours before initial use.

Please read these Operating Instructions before using the unit and save for future reference.

Important safety instructions

When using the product, basic safety precautions should always be followed to reduce the risk of fire, electric shock, or personal injury.

1. Read all instructions carefully.
2. Follow all warnings and instructions marked on the product.
3. Unplug the product from power outlets before cleaning. Do not use liquid or aerosol cleaners. Use a moist cloth for cleaning.
4. Do not use the product near water, for example near a bathtub, wash bowl, kitchen sink, etc.
5. Place the product securely on a stable surface. Serious damage and/or injury may result if the product falls.
6. Do not cover slots and openings on the product. They are provided for ventilation and protection against overheating. Never place the product near radiators, or in a place where proper ventilation is not provided.
7. Use only the power source marked on the product. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.
8. Do not place objects on the power cord. Install the product where no one can step or trip on the cord.
9. Do not overload power outlets and extension cords. This can result in the risk of fire or electric shock.
10. Never push any objects through slots in the product. This may result in the risk of fire or electric shock. Never spill any liquid on the product.
11. To reduce the risk of electric shock, do not disassemble the product. Take

the product to an authorized service center when service is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the product is subsequently used.

12. Unplug the product from power outlets and take to an authorized service center when the following conditions occur:
 - A. When the power cord is damaged or frayed.
 - B. If liquid has been spilled into the product.
 - C. If the product has been exposed to rain or water.
 - D. If the product does not work normally by following the operating instructions. Adjust only controls covered by the operating instructions. Improper adjustment may require extensive work by an authorized service center.
 - E. If the product has been dropped or physically damaged.
 - F. If the product exhibits a distinct change in performance.
13. During thunderstorms, avoid using telephones except cordless types. There may be a remote risk of an electric shock from lightning.
14. Do not use the product to report a gas leak, when in the vicinity of the leak.

SAVE THESE INSTRUCTIONS

WARNING:

- To prevent the risk of fire or electrical shock, do not expose the product to rain or any type of moisture.
- Unplug the product from power outlets if it emits smoke, an abnormal smell, or makes an unusual noise. These conditions can cause fire or electric

shock. Confirm that smoke has stopped emitting and contact the Panasonic Call Center at 1-800-211-PANA (1-800-211-7262).

- Do not spill liquids (detergents, cleansers, etc.) onto the telephone line cord plug, or allow it to become wet at all. This may cause a fire. If the telephone line cord plug becomes wet, immediately pull it from the telephone wall jack, and do not use.
- Do not place or use this product near automatically controlled devices such as automatic doors and fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.
- Completely insert the AC adaptor/power plug into the power outlet. Failure to do so may cause electric shock and/or excessive heat resulting in a fire.
- Regularly remove any dust, etc. from the AC adaptor/power plug by pulling it from the power outlet, then wiping with a dry cloth. Accumulated dust may cause an insulation defect from moisture, etc. resulting in a fire.

CAUTION:

Installation

- Never install telephone wiring during a lightning storm.
- Never install telephone line jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Do not touch the plug with wet hands.

- The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is installed near the product and is easily accessible.

Battery

To reduce the risk of fire or injury to persons, read and follow these instructions.

- Use only the battery(ies) specified.
- Do not dispose of the battery(ies) in a fire. They may explode. Check with local waste management codes for special disposal instructions.
- Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.
- Exercise care when handling the battery(ies). Do not allow conductive materials such as rings, bracelets or keys to touch the battery(ies), otherwise a short circuit may cause the battery(ies) and/or the conductive material to overheat and cause burns.
- Charge the battery(ies) provided, or identified for use with the product only, in accordance with the instructions and limitations specified in this manual.

Medical

- Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids, to determine if they are adequately shielded from external RF (radio frequency) energy. (The product operates in the frequency range of 5.74 GHz to 5.84 GHz, and the power output is 200 mW (max.)) Do not use the product in health care facilities if any regulations posted in the area instruct you not to do so. Hospitals or health care facilities may be using

equipment that could be sensitive to external RF energy.

No responsibility will be taken by our company with respect to consequences resulting from the inappropriate use, damage or both of the unit.

For best performance

Base unit location/avoiding noise

The base unit and other compatible Panasonic units use radio waves to communicate with each other.

- For maximum coverage and noise-free communications, place your base unit:
 - at a convenient, high, and central location with no obstructions between the handset and base unit in an indoor environment.
 - away from electronic appliances such as TVs, radios, personal computers, wireless devices or other phones.
 - avoid facing radio frequency transmitters, such as external antennas of mobile phone cell stations (avoid putting the base unit on a bay window or near a window).
- Coverage and voice quality depends on the local environmental conditions.
- If the reception for a base unit location is not satisfactory, move the base unit to another location for better reception.

Environment

- Keep the product away from electrical noise generating devices, such as fluorescent lamps and motors.

- The product should be kept free from excessive smoke, dust, high temperature, and vibration.
- The product should not be exposed to direct sunlight.
- Do not place heavy objects on top of the product.
- When you leave the product unused for a long period of time, unplug the product from the power outlet.
- The product should be kept away from heat sources such as heaters, kitchen stoves, etc. It should not be placed in rooms where the temperature is less than 5 °C (41 °F) or greater than 40 °C (104 °F). Damp basements should also be avoided.
- The maximum calling distance may be shortened when the product is used in the following places: Near obstacles such as hills, tunnels, underground, near metal objects such as wire fences, etc.
- Operating the product near electrical appliances may cause interference. Move away from the electrical appliances.

Routine care

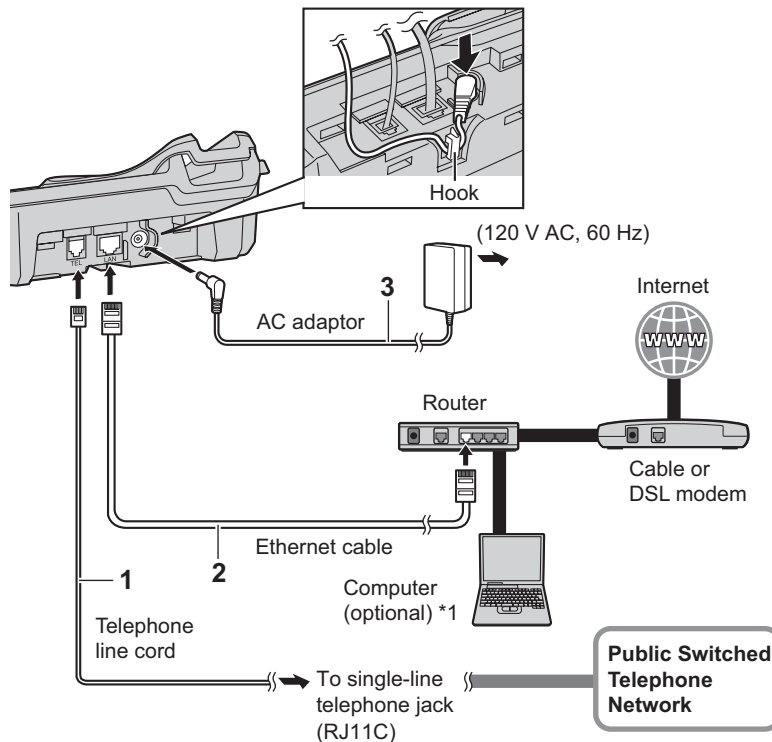
- Wipe the outer surface of the product with a soft moist cloth. Do not use benzine, thinner, or any abrasive powder.

Setting up the base unit

Connecting to a landline and the Internet (IP line)

Connect the base unit to a broadband router or modem with a built-in router.

*1 Computer is not required for setup or making/answering internet calls.



- 1 Connect the included telephone line cord until it clicks into the "TEL" port on the base unit and telephone line jack.
- 2 Connect the included Ethernet cable to the "LAN" port on the base unit and unused Ethernet (LAN) port on your router or modem with a built-in router.
- 3 Connect the included AC adaptor to the base unit by pushing the plug firmly, then plug the other end into the power outlet.
 - Use only the included Panasonic AC adaptor PQLV203.
 - The STATUS indicator on the base unit flashes once in red.



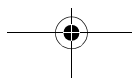
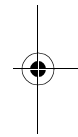
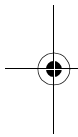
4 Set up the handset (page 7). “**Please read VoIP Agreement. Agree?**” is displayed on the handset. Read the terms and conditions for VoIP services on the included VoIP leaflet and press **[YES]**.

5 Check for Internet access:

- When the STATUS indicator stops flashing and changes to steady green, the installation is complete. Confirm your VoIP number.
- When the STATUS indicator does not light in green, you may need to configure the Internet connection settings.

Note:

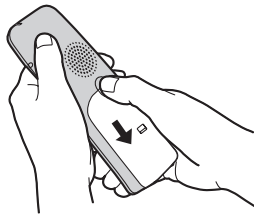
- The AC adaptor must remain connected at all times. (It is normal for the adaptor to feel warm during use.)
- The AC adaptor should be connected to a vertically oriented or floor-mounted AC outlet. Do not connect the AC adaptor to a ceiling-mounted AC outlet, as the weight of the adaptor may cause it to become disconnected.
- The unit will not work during a power failure. To use the landline, we recommend connecting a corded telephone to the same telephone line or to the same telephone line jack using a Panasonic T-adaptor.



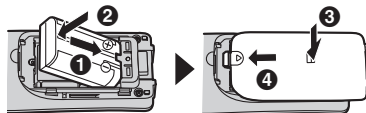
Setting up the handset

Battery installation/ replacement

- 1 Press the notch of the handset cover firmly, and slide it in the direction of the arrow.
 - If necessary, remove the old battery.



- 2 Insert the battery (1), and press it down until it snaps into position (2). Then close the handset cover (3, 4).



Important:

- Use only the rechargeable Panasonic battery.

Attention:



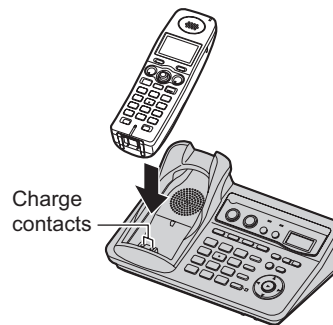
A nickel metal hydride battery that is recyclable powers the product you have purchased.

Please call 1-800-8-BATTERY (1-800-822-8837) for information on how to recycle this battery.

Battery charge

Place the handset on the base unit for **7 hours** before initial use.

- While charging, the charge indicator on the handset lights in amber. When the battery is fully charged, the indicator lights in green.

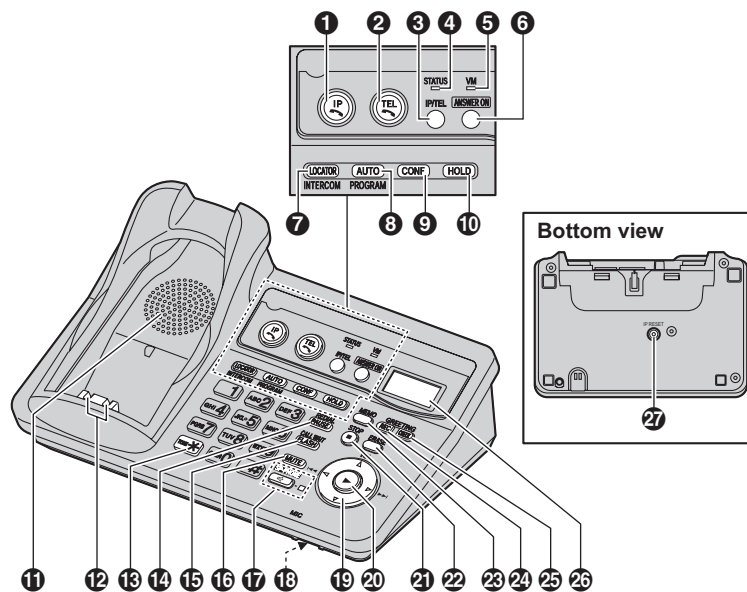


Note:

- If you want to use the handset immediately, charge the battery for at least 15 minutes.
- To ensure that the battery charges properly, clean the charge contacts of the handset and base unit with a soft, dry cloth once a month. Clean more often if the unit is subject to the exposure of grease, dust, or high humidity.

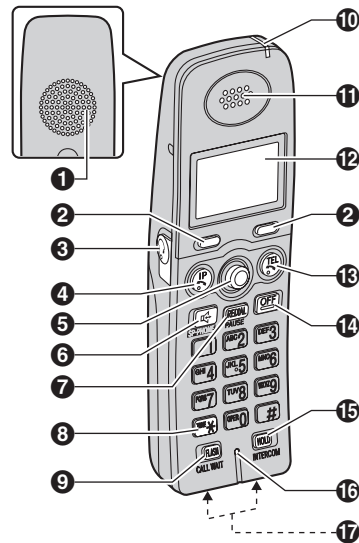
Controls (Base unit)

BB-GT1540



- | | |
|--|---|
| <p>1 [IP] (IP line)
IP indicator</p> <p>2 [TEL] (Landline)
TEL indicator</p> <p>3 [IP/TEL]</p> <p>4 STATUS indicator</p> <p>5 VM (Voice Mail) indicator</p> <p>6 [ANSWER ON]
ANSWER ON indicator</p> <p>7 [LOCATOR] [INTERCOM]</p> <p>8 [AUTO] [PROGRAM]</p> <p>9 [CONF] (Conference)</p> <p>10 [HOLD]</p> <p>11 Speaker</p> <p>12 Charge contacts</p> <p>13 [*] (TONE)</p> | <p>14 [PAUSE] [REDIAL]</p> <p>15 [FLASH] [CALL WAIT]</p> <p>16 [MUTE]</p> <p>17 [SP-PHONE]
SP-PHONE indicator</p> <p>18 MIC (Microphone)</p> <p>19 Navigator key ([▲] [▼] [◀] [▶])</p> <p>20 [▶] (Message)
Message indicator</p> <p>21 [STOP]</p> <p>22 [ERASE]</p> <p>23 [MEMO]</p> <p>24 [GREETING REC] (Recording)</p> <p>25 [GREETING CHECK]</p> <p>26 Display</p> <p>27 [IP RESET]</p> |
|--|---|

Controls (Handset)



- 1 Speaker
- 2 Soft keys
- 3 Headset jack
- 4 [IP] (IP line)
- 5 Joystick
- 6 [SP-PHONE]
- 7 [PAUSE] [REDIAL]
- 8 [*] (TONE)
- 9 [FLASH] [CALL WAIT]
- 10 Charge indicator
Ringer indicator
Message indicator
- 11 Receiver
- 12 Display
- 13 [TEL] (Landline)
- 14 [OFF]
- 15 [HOLD] [INTERCOM]
- 16 Microphone
- 17 Charge contacts

Making calls

Using the handset

- 1 Dial the phone number.
- 2 To make a landline call, press [TEL].
To make an internet call, press [IP].
- 3 When you finish talking, press [OFF] or place the handset on the base unit or charger.

Using the speakerphone

- 1 Dial the phone number, and press [SP-PHONE].
 - Speak alternately with the other party.
- 2 When you finish talking, press [OFF].

Making a call using the redial list

The last 10 phone numbers dialed are stored in the redial list (each 48 digits max.). [TEL] (landline) and [IP] (IP line) indicate which line you made the call on.

- 1 [REDIAL]
- 2 [v]/[^]: Select the desired phone number.
- 3 Press [CALL].

Using the base unit

- 1 To make a landline call, press [TEL].
To make an internet call, press [IP].
- 2 Dial the phone number.
- 3 When the other party answers, speak into the MIC.
- 4 When you finish talking, press [SP-PHONE].

Redialing the last number dialed
Press [TEL] or [IP]. → [REDIAL]

Answering calls

Using the handset

When a call is being received, the ringer indicator on the handset flashes rapidly.

- 1 To answer the landline call, press **[TEL]** or **[☎]**.
To answer the internet call, press **[IP]** or **[☎]**.
- 2 When you finish talking, press **[OFF]**.

Using the base unit

When a call is being received, the TEL indicator or IP indicator flashes rapidly.

- 1 **[☎]**
- 2 Speak into the MIC.
- 3 When you finish talking, press **[☎]**.

Using Caller ID service

This unit is Caller ID compatible. To use Caller ID features, you must subscribe to Caller ID services offered by your landline service provider and the VoIP service provider.

Note:

- **[TEL]** Please contact your landline service provider for details.
- **[IP]** Please contact the VoIP service provider for details.

Caller ID features

[TEL]

When an outside call is being received, the calling party's name and phone number are displayed.

[IP]

When an outside call is being received, the calling party's phone number is displayed.

Caller information for the last 50 callers is logged in the caller list from the most recent call to the oldest.

- **[TEL]** If the unit is connected to a PBX system, caller information may not be received properly. Consult your PBX supplier.

Answering system

Turning the answering system on

- 1 Press **[IP/TEL]** repeatedly to select the desired line(s).
- 2 Press **[ANSWER ON]** to turn on the answering system.

Turning the answering system off

Press **[ANSWER ON]**.

Greeting message

Recording your greeting message

- 1 Press **[IP/TEL]** repeatedly to select the desired line(s).
- 2 **[GREETING REC]**
- 3 Within 10 seconds, press **[GREETING REC]** again.
- 4 After the base unit beeps, speak clearly about 20 cm (8 inches) away from the MIC.
- 5 To stop recording, press **[STOP]**.

Listening to messages using the base unit

Press **[▶]** (center of navigator key).

- The base unit plays new messages including voice memos.

Playing back messages for the desired line(s)

- 1 Press **[IP/TEL]** repeatedly to select the desired line(s).
- 2 Press **[▶]** (center of navigator key).

FCC and other information

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:ACJ-----.

If requested, this number must be provided to the telephone company.

- Registration No
.....(found on the bottom of the unit)
- Ringer Equivalence No.
(REN).....0.1B

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with the product. It is designed to be connected to a compatible modular jack that is also compliant.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for the product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a

REN of 0.3).

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment, for repair or warranty information, please contact a Factory Service Center or other Authorized Servicer. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment does not disable your alarm equipment. If you have questions

about what will disable alarm equipment, consult your telephone company or a qualified installer.

This equipment is hearing aid compatible as defined by the FCC in 47 CFR Section 68.316.

When you hold the phone to your ear, noise might be heard in your Hearing Aid. Some Hearing Aids are not adequately shielded from external RF (radio frequency) energy. If noise occurs, use an optional headset accessory or the speakerphone option (if applicable) when using this phone. Consult with your audiologist or Hearing Aid manufacturer about the availability of Hearing Aids which provide adequate shielding to RF energy commonly emitted by digital devices.

WHEN PROGRAMMING EMERGENCY NUMBERS AND(OR) MAKING TEST CALLS TO EMERGENCY NUMBERS:

- 1) Remain on the line and briefly explain to the dispatcher the reason for the call.
- 2) Perform such activities in the off-peak hours, such as early morning or late evenings.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Privacy of communications may not be ensured when using this phone.

CAUTION:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR. If

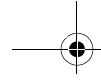
interference is experienced, move the cordless telephone further away from the TV or VCR. This will often reduce, or eliminate, interference.

FCC RF Exposure Warning:

- This product complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- To comply with FCC RF exposure requirements, the base unit must be installed and operated 20 cm (8 inches) or more between the product and all person's body (excluding extremities of hands, wrist and feet).
- This product may not be collocated or operated in conjunction with any other antenna or transmitter.
- The handset may be carried and operated with only the specific provided belt-clip. Other non-tested belt-clips or similar body-worn accessories may not comply and must be avoided.

Notice

- This product is designed for use in the United States of America. Sale or use of this product in other countries may violate local laws.
- Cet appareil est conçu pour être utilisé aux États-Unis d'Amérique. La vente ou l'emploi de cet appareil dans certains autres pays peut constituer une infraction à la législation locale.
- Este producto está diseñado para usarse en los Estados Unidos de América. La venta o el empleo de este producto en ciertos países puede constituir violación de la legislación local.
- 本產品專為美國使用而設。若在其他國家銷售或使用，可能會違反當地法例。
- この製品は、日本国外での使用を目的として設計されており、日本国内での使用は法律違反となります。従って、当社では日本国内においては原則として修理などのサービスは致しかねます。



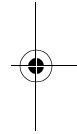
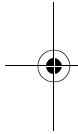
If you need assistance with setup or operation

If you are experiencing any difficulty with your phone's functionality or features, please contact Panasonic as follows.

1. Visit our website: <http://www.panasonic.com/help>
2. Contact us via the web at: <http://www.panasonic.com/contactinfo>
3. Call us at: 1-800-211-PANA (1-800-211-7262)
TTY users (hearing or speech impaired users) can call 1-877-833-8855.

When you ship the product

- Carefully pack your unit, preferably in the original carton.
- Attach a letter, detailing the symptom, to the outside of the carton.
- Send the unit to Panasonic Service and Technology Company Customer Service Center, prepaid and adequately insured.
- Do not send your unit to Panasonic Consumer Electronics Company listed below or to executive or regional sales offices. These locations do not repair consumer products.



**Panasonic Consumer Electronics Company,
Division of Panasonic Corporation of North America**
One Panasonic Way, Secaucus, New Jersey 07094

Panasonic Puerto Rico, Inc.
San Gabriel Industrial Park, Ave. 65 de Infantería, Km. 9.5,
Carolina, Puerto Rico 00985

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