

Panasonic

2.4GHz Cordless Phone with Fax
Operating Instructions

Model No. **KX-FPG175**

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

For your future reference

Date of purchase _____	Serial number _____ (found on the rear of the unit)
Dealer's name and address _____	
Dealer's telephone number _____	

Caution:

- The Telephone Protection Act of 1991 requires the following information to be clearly stated either at the top or bottom margin of the first message page when transmitting messages via telephone facsimile:
 - date and time of transmission,
 - identification of the business, entity or person(s) sending the facsimile, and
 - telephone number of the business, entity or person(s).To program this information into your unit, complete all the instructions on pages 7 to 9.
- Note that the images of copied or received documents will remain on the used ink film. Use discretion when disposing of the used ink film.
- Do not rub or use an eraser on the printed side of recording paper, as the print may smear.

Important safety instructions

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on this unit.
3. Unplug this unit from power outlets before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this unit near water, for example near a bath tub, wash bowl, kitchen sink, or the like.
5. Place the unit securely on a stable surface. Serious damage and/or injury may result if the unit falls.
6. Do not cover slots and openings on the unit. They are provided for ventilation and protection against overheating. Never place the unit near radiators, or in a place where proper ventilation is not provided.
7. Use only the power source marked on the unit. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.
8. For safety purposes this unit is equipped with a three prong grounded plug. If you do not have this type of outlet, please have one installed. Do not use any type of adaptor plug to defeat this safety feature.
9. Do not place objects on the power cord. Install the unit where no one can step or trip on the cord.
10. Do not overload wall outlets and extension cords. This can result in the risk of fire or electric shock.
11. Never push any objects through slots in this unit. This may result in the risk of fire or electric shock. Never spill any liquid on the unit.
12. To reduce the risk of electric shock, do not disassemble this unit. Take the unit 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 unit is subsequently used.
13. Unplug this unit from the wall outlet and refer servicing to an authorized service center when the following conditions occur:
 - A. When the power supply cord or plug is damaged or frayed.
 - B. If liquid has been spilled into the unit.
 - C. If the unit has been exposed to rain or water.
 - D. If the unit 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 unit has been dropped or physically damaged.
 - F. If the unit exhibits a distinct change in performance.
14. During thunderstorms, avoid using telephones except cordless types. There may be a remote risk of an electric shock from lightning.
15. Do not use this unit to report a gas leak, when in the vicinity of the leak.

SAVE THESE INSTRUCTIONS

CAUTION:

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

1. Use only the battery(ies) specified.
2. Do not dispose of the battery(ies) in a fire. They may explode. Check with local waste management codes for special disposal instructions.
3. 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.
4. Exercise care in handling batteries in order not to short the battery to conductive materials such as rings, bracelets, and keys. The battery and/or conductor may overheat and cause burns.
5. Charge the battery(ies) provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.

INSTALLATION:

- Never install telephone wiring during a lightning storm.
- Never install telephone 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.

WARNING:

- To prevent the risk of fire or electrical shock, do not expose this product to rain or any type of moisture.

OTHER INFORMATION:

- Keep the unit away from electrical noise generating devices, such as fluorescent lamps and motors.
- The unit should be kept free from dust, high temperature and vibration.
- The unit should not be exposed to direct sunlight.
- Do not place heavy objects on top of this unit.
- Do not touch the plug with wet hands.

Note:

- Operating near 2.4GHz electrical appliances may cause interference. Move away from the electrical appliances and/or press the CH (Channel) button.
- Consult the manufacturer of any personal medical devices, such as pacemakers, to determine if they are adequately shielded from external RF (radio frequency) energy. (The unit operates in the frequency range of 2401MHz to 2472MHz, and the power output level can range from 0.001 watts to 0.20 watts.) Do not use the unit 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 (radio frequency) energy.

Ink film – installing

- 1** Open the front cover by pulling up the center part.
 - If the handset is on the cradle, take it off before opening the cover.

- 2** Push the back cover open button (green) on the right side of the unit.
OR
Push the back cover open lever (green) inside of the unit.

- 3** Open the back cover.

- 4** Insert the blue core of the front ink film roll into the right slot of the unit. Insert the “T” shaped gear (blue) into the left slot of the unit.
Insert the rear ink film roll.

- 5** If the ink film is slack, tighten it by turning the gear.

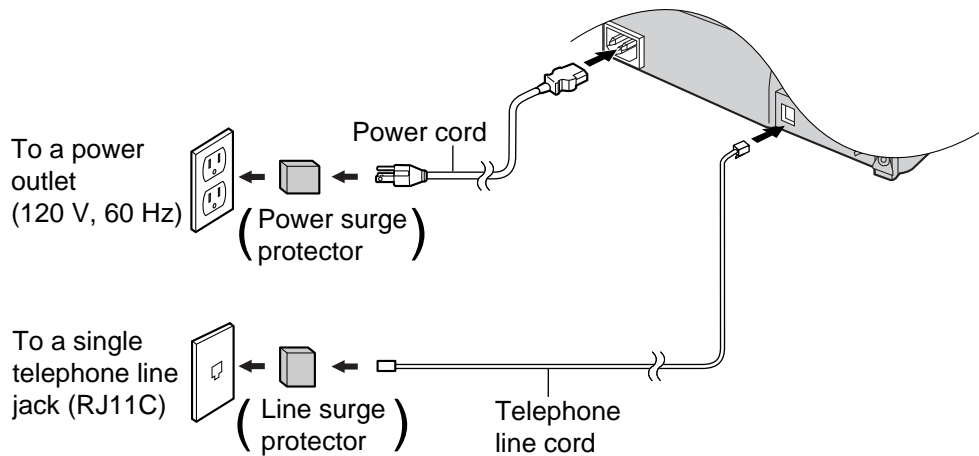
- 6** Close the back cover securely by pushing down on the dotted area at both ends.
Close the front cover securely.

Recording paper

- 1 Fan the stack of paper to prevent a paper jam.
- 2 Pull the tension bar forward and hold open while inserting the paper.
 - The paper should not be over the tab.
 - If the paper is not inserted correctly, readjust the paper, or the paper may jam.

Connections

- 1 Connect the telephone line cord.
- 2 Connect the power cord.



Caution:

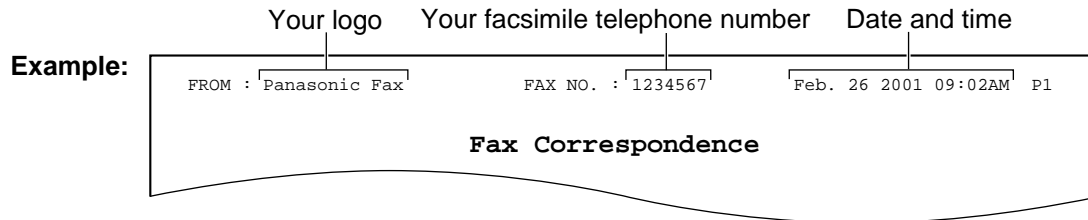
- When you operate this product, the power outlet should be near the product and easily accessible.

Note:

- For additional equipment protection, we recommend you use a surge protector. The following types are available: TELESPIKE BLOK MODEL TSB (TRIPPE MFG. CO.), SPIKE BLOK MODEL SK6-0 (TRIPPE MFG. CO.), SUPER MAX (PANAMAX) or MP1 (ITW LINX).
The warranty does not cover damage due to power line surges or lightning.

Date and time, your logo and facsimile telephone number

You should program the date and time, your logo and facsimile telephone number. This information will be printed on each page transmitted from your unit.



Setting the date and time

- 1** Press **MENU**.
- 2** Press **#**, then **0 1**.
- 3** Press **SET**.
- 4** Enter the correct month/day/year by selecting 2 digits for each, using the dial keypad.
Example: Aug. 10, 2001
Press **0 8 1 0 0 1**.
- 5** Enter the correct hour/minute by selecting 2 digits for each, using the dial keypad.
Press ***** to select "AM" or "PM".
Example: 3:15PM
 1. Press **0 3 1 5**.
 2. Press ***** until "PM" is displayed.
- 6** Press **SET**.
- 7** Press **MENU**.

Setting your logo

The logo can be your company, division or name.

1 Press **MENU**.

2 Press **⌘**, then **0 2**.

3 Press **SET**.

4 Enter your logo, up to 30 characters, using the dial keypad. See right for details.

Example: "Bill"

1. Press **2** twice.
2. Press **4** six times.
3. Press **5** six times.
4. Press **▶** to move the cursor to the next space and press **5** six times.

5 Press **SET**.

6 Press **MENU**.

To select characters with the dial keypad

Pressing the dial keys will select a character as shown below.

Keys	Characters
①	1 [] { } + - / = , . _ ` : ; ?
②	A B C a b c 2
③	D E F d e f 3
④	G H I g h i 4
⑤	J K L j k l 5
⑥	M N O m n o 6
⑦	P Q R S p q r s 7
⑧	T U V t u v 8
⑨	W X Y Z w x y z 9
⑩	0 () < > ! " # \$ % & ¥ * @ ^ ' →
FLASH	Hyphen button (To insert a hyphen.)
MUTE	Insert button (To insert one character or one space.)
STOP	Delete button (To delete a character.)
▶	▶ key (To move the cursor to the right.) To enter another character using the same number key, move the cursor to the next space.
◀	◀ key (To move the cursor to the left.)

Setting your facsimile telephone number

1 Press **MENU**.

2 Press **☎**, then **0 3**.

3 Press **SET**.

4 Enter your facsimile telephone number, up to 20 digits, using the dial keypad.

5 Press **SET**.

6 Press **MENU**.

Adjusting base unit volumes

Ringer volume

4 levels (high/middle/low/off) are available.

While the unit is idle, press **+** or **-**.

- If any documents are in the document entrance, you cannot adjust the ringer volume. Confirm that there are no documents in the entrance.

Speaker volume

8 levels (high to low) are available.

While using the speakerphone, press **+** or **-**.

Fax voice guidance volume

9 levels (high to off) are available.

While listening to the fax voice guidance, press **+** or **-**.

Answering device volume

9 levels (high to off) are available.

While listening to the recorded messages, press **+** or **-**.

Phone calls - making

With the handset

1 Handset is off the base unit:

Press **TALK**.

Handset is on the base unit:

Lift the handset and press **TALK**.

- The TALK indicator will light.

2 Dial the telephone number.

- If noise interferes with the conversation, press **CH** to select a clear channel or move closer to the base unit.

3 When finished talking, press **TALK** or place the handset on the base unit.

- The TALK indicator will turn off.

With the base unit

1 Press **DIGITAL SP-PHONE**.

2 Dial the telephone number.

3 When the other party answers, talk into the microphone.

4 When finished talking, press **DIGITAL SP-PHONE**.

To redial the last number

Regardless of whether the base unit or the handset was used, the last number dialed will be redialed.

1. Press **TALK**.

2. Press **REDIAL/PAUSE**.

Phone calls - answering

With the handset

- 1 Handset is off the base unit:**
Press **TALK** when the handset rings.
 - You can also answer a call by pressing any dial key 0 to 9, *, or #.
(Any key talk feature)

Handset is on the base unit:
Lift the handset when the base unit rings.

- 2** When finished talking, press **TALK** or place the handset on the base unit.

With the base unit

- 1** When the base unit rings, press **DIGITAL SP-PHONE**.

- 2** When finished talking, press **DIGITAL SP-PHONE**.

Sending a fax manually

- 1** Adjust the width of the document guides to the size of the document.
- 2** Insert the document (up to 10 pages) **FACE DOWN** until a single beep is heard and the unit grabs the document.
- 3** Press **DIGITAL SP-PHONE**.
- 4** Dial the fax number.
- 5** **When a fax tone is heard:**
Press **FAX START**.
OR
When the other party answers your call:
Ask them to press their start button. When the fax tone is heard, press **FAX START**.

To redial the last number

- Press **REDIAL**.
- If the line is busy, the unit will automatically redial the number up to 2 times.
 - During redial, "WAITING REDIAL" will be displayed.
 - To cancel redialing, press **STOP**.

Receiving Faxes

Receiving a fax using the base unit

- 1** When the unit rings, press **DIGITAL SP-PHONE** or lift the handset to answer the call.
- 2** When:
 - document reception is required,
 - a fax calling tone (slow beep) is heard, or
 - no sound is heard,press **FAX START**.
 - The unit will start fax reception.

Receiving a fax using the handset

- 1** When the handset rings, press **TALK**.
- 2** When:
 - document reception is required,
 - a fax calling tone (slow beep) is heard, or
 - no sound is heard,press **FAX RECEIVE** until a single beep is heard.
 - The unit will start fax reception.

List of FCC requirements and information

If required by the telephone company, inform them of the following.

- FCC Registration No.:
(found on the rear of the unit)
- Ringer Equivalence No.:
(found on the rear of the unit)
- The particular telephone line to which the equipment is connected.

This unit must not be connected to a coin operated line. If you are on a party line, check with your local telephone company.

Ringer Equivalence Number (REN):

This REN is useful in determining the quantity of devices you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most but not all areas, the sum of the REN's of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your calling area.

In the event that terminal equipment causes harm to the telephone network, the telephone company should notify the customer, if possible, that service may be stopped. However, where prior notice is impractical, the company may temporarily cease service providing that they:

- a) Promptly notify the customer.
- b) Give the customer an opportunity to correct the problem with their equipment.
- c) Inform the customer of the right to bring a complaint to the Federal Communication Commission pursuant to procedures set out in FCC Rules and Regulations Subpart E of Part 68.

The Telephone Company may make changes in its communications facilities, equipment operations, or procedures where such action is reasonably required in the operation of its business and is not inconsistent with the rules and regulations in FCC Part 68. If such changes can be reasonably expected to render any customer terminal equipment incompatible with telephone company communications facilities, or require modification or alteration of such terminal equipment, or otherwise materially affect its use or performance, the customer shall be given adequate notice in writing, to allow the customer an opportunity to maintain uninterrupted service.

CAUTION:

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

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 before hanging up.
2. Perform such activities in the off-peak hours; such as early morning or late evenings.

This telephone provides magnetic coupling to hearing aids.

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.

CAUTION:

To comply with FCC RF exposure requirements, the base unit should be installed with its antenna located at 20 cm or more from persons and handset should be carried with the specific belt-clip provided for the handset to ensure compliance. Other non-tested belt-clips or similar body-worn accessories may not comply, therefore, should be avoided.

Have any questions? CALL 1-800-HELP-FAX (1-800-435-7329) on:
operating the unit, getting repair service, and/or getting supplies.

**Panasonic Consumer Electronics Company,
Division of Matsushita Electric Corporation
of America**

One Panasonic Way,
Secaucus, New Jersey 07094

**Panasonic Sales Company,
Division of Matsushita Electric of
Puerto Rico, Inc.**

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

PANASONIC Facsimile Products Limited Warranty

In the event of a defect in materials or workmanship, Panasonic Consumer Electronics Company or Panasonic Sales Company (collectively referred to as "the warrantor"), will repair this product with new or refurbished parts, free of charge, in the USA or Puerto Rico for 6-month limited warranty from the date of original purchase.

This Limited Warranty Excludes both Labor and Parts for: batteries, antennas, ink film, toner cartridge, drum unit, ink cartridge and cosmetic parts (cabinet).

Carry-in or mail-in service in the USA or Puerto Rico can be obtained during the warranty period by contacting a Panasonic Services Company (PASC) Factory Servicenter listed in the Servicenter Directory. Or call, toll free, 1-800-HELP-FAX (1-800-435-7329) to locate a PASC Factory Servicenter. Carry-in or mail-in service in Puerto Rico can be obtained during the warranty period by calling the Panasonic Sales Company telephone number listed in the Servicenter Directory.

This warranty is extended only to the original purchaser. A purchase receipt or other proof of date of original purchase will be required before warranty service is rendered.

This warranty only covers failures due to defects in material or workmanship which occur during normal use. The inability of this product to interface with any specific computer is not a manufacturing defect and is outside of the scope of this Limited Warranty. In no event shall the warrantor be liable by reason of such incompatibility. The warranty does not cover damages which occur in shipment, or failures which are caused by products not supplied by the warrantor such as non Panasonic ink film, toner cartridge or drum unit, or failures which result from accident, misuse, abuse, neglect, mishandling, faulty installation, misapplication, set-up adjustments, improper operation or maintenance, alteration, modification, power line surge, improper voltage supply, lightning damage, signal reception problems, rental use of the product, or service by anyone other than a PASC Factory Servicenter or a PASC authorized Servicenter, or damage that is attributable to acts of God.

LIMITS AND EXCLUSIONS

There are no express warranties except as listed above.

THE WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. If a problem with this product develops during or after the warranty period, you may contact your dealer or Servicenter. If the problem is not handled to your satisfaction, then write to the Customer Satisfaction Center at the company address indicated above.

For product service

- Servicenters are listed on next page.
- Call toll-free 1-800-HELP-FAX (1-800-435-7329) for the location of an authorized servicenter.
- After the warranty has expired, please contact our Continued Services Technical Support Line at 1-900-555-PANA (1-900-555-7262). If you have difficulty reaching this number, it may be blocked by your phone company. Please contact your local phone company to correct this.

When you ship the product

- Carefully pack your unit, preferably in the original carton.
- Attach a letter, detailing the symptom or problem, to the outside of the carton.
- Send the unit to an authorized servicenter, prepaid and adequately insured.
- Do not send your unit to the Panasonic Consumer Electronics Company or to any executive or regional sales offices. These locations do not repair consumer products.

Servicenter directory

To obtain service or technical assistance during the warranty period, please contact: 1-800-HELP-FAX (1-800-435-7329), Monday-Friday 9am-8pm EST.

To obtain support or service after the warranty has expired, please contact: 1-900-555-PANA (1-900-555-7262) for support on a fee basis.

Web Site: www.panasonic.com

(for customers in the USA or Puerto Rico ONLY)

You can purchase parts, accessories or locate your nearest servicenter by visiting our Web Site.

Factory Servicenter Locations

<p>CALIFORNIA 6550 Katella Avenue Cypress, CA 90630</p> <p>800 Dubuque Avenue S. San Francisco, CA 94080</p> <p>3878 Ruffin Road Suite A San Diego, CA 92123</p> <p>COLORADO 1640 South Abilene Street Suite D Aurora, CO 80012</p> <p>FLORIDA 3700 North 29th Avenue Suite 102 Hollywood, FL 33020</p>	<p>GEORGIA 8655 Roswell Road Suite 100 Atlanta, GA 30350</p> <p>ILLINOIS 9060 Golf Road Niles, IL 60714</p> <p>1703 North Randall Road Elgin, IL 60123 (Pick-up / Drop-off only)</p> <p>MARYLAND 62 Mountain Road Glen Burnie, MD 21061</p> <p>MASSACHUSETTS 60 Glacier Drive Suite G Westwood, MA 02090</p>	<p>MINNESOTA 7850-12th Avenue South Airport Business Center Bloomington, MN 55425</p> <p>OHIO 2236 Waycross Road Civic Center Plaza Forest Park, OH 45240</p> <p>PENNSYLVANIA 2221 Cabot Blvd. West Suite B Langhorne, PA 19047</p>	<p>TEXAS 13615 Welch Road Suite #101 Farmers Branch, TX 75244</p> <p>WASHINGTON 20425-84th Avenue South Kent, WA 98032</p> <p>HAWAII 99-859 Iwaiwa Street Aiea, Hawaii 96701 Phone (808) 488-1996 Fax (808) 486-4369</p>
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Service in Puerto Rico

Matsushita Electric of Puerto Rico, Inc. Panasonic Sales Company / Factory Servicenter:
Ave. 65 de Infantería, Km. 9.5, San Gabriel Industrial Park, Carolina, Puerto Rico 00985
Phone (787) 750-4300 Fax (787) 768-2910

Technical data about this product

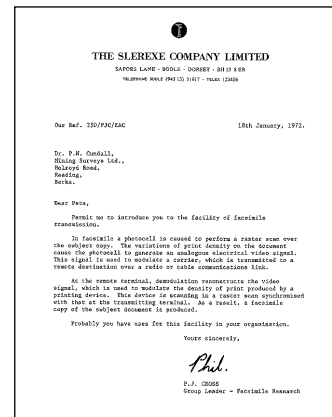
Applicable Lines:	Public Switched Telephone Network
Document Size:	Max. 216 mm (8½") in width / Max. 600 mm (23½") in length
Effective Scanning Width:	208 mm (8¾")
Recording Paper Size:	Letter: 216 mm x 279 mm (8½" x 11") Legal: 216 mm x 356 mm (8½" x 14") A4: 210 mm x 297 mm (8¼" x 11½")
Effective Printing Width:	208 mm (8¾")
Transmission Time*:	Approx. 15 s/page (Original mode)**
Scanning Density:	Horizontal: 8 pels/mm (203 pels/inch) Vertical: 3.85 lines/mm (98 lines/inch) –STANDARD 7.7 lines/mm (196 lines/inch) –FINE/PHOTO 15.4 lines/mm (392 lines/inch) –SUPER FINE
Halftone Level:	64-level
Scanner Type:	Contact Image Sensor (CIS)
Printer Type:	Thermal Transfer on plain paper
Data Compression System:	Modified Huffman (MH), Modified READ (MR)
Modem Speed:	9,600 / 7,200 / 4,800 / 2,400 bps; Automatic Fallback
Operating Environment:	5 °C – 35 °C (41 °F – 95 °F), 20% – 80% RH (Relative Humidity)
Power Supply:	120 V AC, 60 Hz

- * Transmission speed depends upon the contents of the pages, resolution, telephone line conditions and capability of the other party's machine.
- ** Transmission speed is based upon the ITU-T No. 1 Test Chart and original mode.
If the capability of the other party's machine is inferior to your unit, the transmission time may be longer.

Note:

- Any details given in these instructions are subject to change without notice.
- The pictures and illustrations in these instructions may vary slightly from the actual product.

ITU-T No. 1 Test Chart



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

**Panasonic Sales Company,
Division of Matsushita Electric of
Puerto Rico, Inc.**
Ave. 65 de Infantería, Km. 9.5
San Gabriel Industrial Park, Carolina,
Puerto Rico 00985