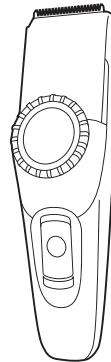


Operating Instructions
(Household) AC/Rechargeable Hair Clipper
Model No. ER-GC70/ER-GC50



Before operating this unit, please read these instructions completely and save them for future use.

Panasonic Electric Works Wanbao (Guangzhou) Co., Ltd.
<http://panasonic.net>

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Thank you for choosing a Panasonic AC/Rechargeable Hair Clipper. Please read all instructions before use.

Important

This clipper has a built-in rechargeable battery. Do not throw into fire, apply heat, or charge, use, or leave in a high temperature environment.

Using the clipper

- Check that the blades are not damaged or deformed before use.
- Terminate the usage when there is abnormality or failure.
- Turn off the appliance before changing the trimming length or removing the comb attachment.
- Before each use, apply oil at the places marked with arrows. (See page 6.)
- The appliance should not be used on animals.
- Do not press the blade against the skin.
- Do not use the clipper for any purpose other than trimming.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

Charging the clipper

- Never use the AC adaptor in the bathroom or shower room.
- Do not use any power cord or AC adaptor other than this AC adaptor (RE9-36).
- Charge the appliance in a location where it will not be exposed to direct sunlight or other heat sources, at temperatures of 5 °C to 35 °C.
- Plug in the AC adaptor into a household mains socket where there is no moisture and handle it with dry hands.

- Hold the AC adaptor when disconnecting it from the household mains socket. If you tug on the power cord, you may damage it.
- Do not damage or deform the power cord. Do not place heavy objects on the power cord or trap it between objects.
- Do not use the clipper if the power cord or the AC adaptor is worn, or if the AC adaptor does not fit snugly in the outlet.
- The power cord cannot be replaced. If the cord is damaged, the AC adaptor should be scrapped.

Cleaning the clipper

Warning
Disconnect the power cord from the clipper before cleaning it in water to prevent electric shock.

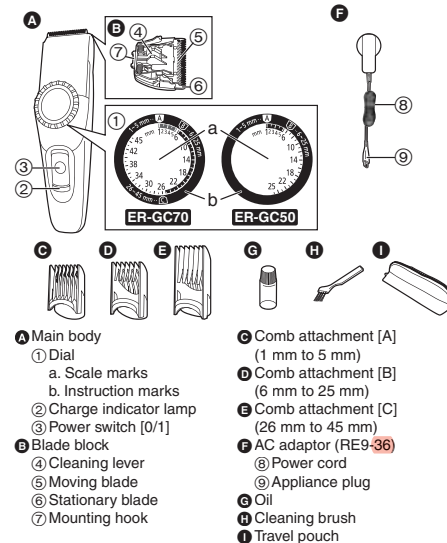
- The housing should not be taken apart as this can affect the watertight construction of the appliance.
- If you clean the clipper with water, do not use salt water or hot water. Do not soak the clipper in water for a long period of time.
- Clean the housing only with a soft cloth slightly dampened with tap water or soapy tap water. Do not use thinner, benzene, alcohol or other chemicals.
- Clean the power plug regularly to remove any dust or dirt.

Storing the clipper

- Store the clipper in a place with low humidity after use.
- Do not store the clipper where it will be exposed to direct sunlight or other heat sources.
- Store the AC adaptor in a dry area where it is protected from damage.
- Keep the oil away from children.

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Parts identification

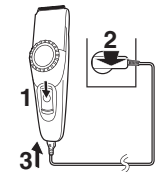


Accessories	ER-GC70	ER-GC50
Ⓒ Comb attachment [A] (1 mm to 5 mm)	✓	✓
Ⓓ Comb attachment [B] (6 mm to 25 mm)	✓	✓
Ⓔ Comb attachment [C] (26 mm to 45 mm)	✓	-
Ⓘ Travel pouch	✓	-

Charging the clipper

If the clipper is losing speed, it can be fully charged in 8 hours. A full charge supplies enough power for approximately 40 minutes of use.

1. Slide the power switch on the main body to the "0" position to turn off the clipper.
2. Plug in the AC adaptor into a household mains socket.
3. Insert the appliance plug into the clipper. The charge indicator lamp lights and stays on until the AC adaptor is removed from a household mains socket.
4. Disconnect the AC adaptor from a household mains socket when charging is completed.



When charging the clipper for the first time or when it has not been in use for more than 6 months, please charge it for 16 hours (in order to activate the rechargeable battery). If you charge the clipper with the battery completely discharged, the charge indicator lamp may not glow immediately. However, the lamp will glow normally after charging for a few minutes.

AC operation

You can use the clipper while charging, even if the battery capacity is low.
If the clipper does not work, continue charging it for approx. 1 minute.

Using

Using comb attachments

- Slide the power switch on the main body to the "0" position to turn off the clipper.
- Make sure there is no damage to the blade.
- Mount the attachment and adjust the dial.

• See pages 4 and 5.

- Slide the power switch on the main body to the "1" position to turn on the clipper.

After adjusting the trimming length, make sure the attachment is fixed with the switch in the "1" position. When the attachment is mounted correctly, the dial will not turn with the switch to "1".

- Cut hair to the correct height by moving the clipper back against the flow of the hair.

Do not use the clipper in an inverted position. This can cut hair too deeply.

▶ Trimming without attachment combs

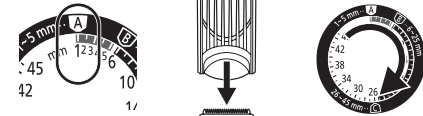
Trimming your hair without an attachment will trim hair length to approx. 0.5 mm.

- Cut hair by placing the clipper head directly on the scalp.



Installing the attachment comb

Comb attachment [A] (1 mm to 5 mm)

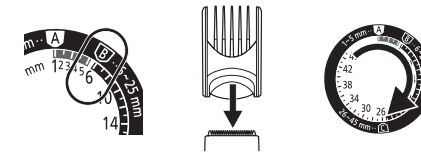


- Align the instruction mark "A" to the "1".
- Mount the comb attachment [A] to the main body.
- Align the instruction mark "A" to the length you want to cut.

Cutting length (mm) (estimate)	1	2	3	4	5
Scale marks	1	2	3	4	5

- The dial will turn past the indicator "6" even when the comb attachment [A] is being used. The clipper will not cut well above 6 mm, so do not try to cut more than 6 mm with the comb attachment [A] mounted.
- Actual hair length will be a little longer than the height you set.

Comb attachment [B] (6 mm to 25 mm)



- Align the instruction mark "B" to "6".
- Mount the comb attachment [B] to the main body.
- Align the instruction mark "B" to the length you want to cut.

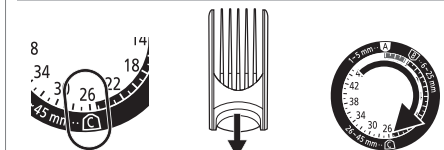
Cutting length (mm) (estimate)	6	7	8	9	10	11	12
Scale marks	6	•	•	•	10	•	•

Cutting length (mm) (estimate)	13	14	15	16	17	18	19
Scale marks	•	14	•	•	•	18	•

Cutting length (mm) (estimate)	20	21	22	23	24	25
Scale marks	•	•	22	•	•	•

- Actual hair length will be a little longer than the height you set.

Comb attachment [C] (26 mm to 45 mm) ER-GC70



- Align the instruction mark "C" to "26".
- Mount the comb attachment [C] to the main body.
- Align the instruction mark "C" to the length you want to cut.

Cutting length (mm) (estimate)	26	27	28	29	30	31	32
Scale marks	26	•	•	•	30	•	•

Cutting length (mm) (estimate)	33	34	35	36	37	38	39
Scale marks	•	34	•	•	•	38	•

Cutting length (mm) (estimate)	40	41	42	43	44	45
Scale marks	•	•	42	•	•	45

- Actual hair length will be a little longer than the height you set.

Cleaning

Cleaning with brush

- Disconnect the power cord from the clipper.

• Be sure to set the switch to "0" before you remove the blade.

- Remove the comb attachment.
- Hold the main body, place your thumb against the blades and then push them away from the main body.

- Brush off any hair trimmings from the main body and from around the blade.

- Brush any hair trimmings out from between the stationary blade and the moving blade while pressing down the cleaning lever to raise the moving blade.

- Disconnect the power cord from the clipper.

- Remove the blade.
- Rinse off any hair trimmings that are sticking to the blades with running water.

- Rinse out any hair trimmings that are inside the clipper with running water.

- Gently shake the clipper 4 or 5 times and then wipe off any water drops from the clipper and the blade.

- Place the clipper on a towel with the power switch on the main body facing downwards to let it dry fully.

Lubrication

Apply the oil to the clipper before and after each use.
Apply a drop of the oil to the points indicated by the arrows.

Remounting the blade

Fit the mounting hook into the blade mounting on the clipper and then push in until you hear a click.

Cleaning in water

The mark on the left means suitable for cleaning under an open water tap.

Warning

Disconnect the power cord from the clipper before cleaning it in water to prevent electric shock.

▶ Blade life

Blade life will vary according to the frequency and length of use. It is expected to be about 2 years when using the clipper twice a month for 20 minutes each time. If cutting efficiency is reduced despite proper maintenance, change the blades.

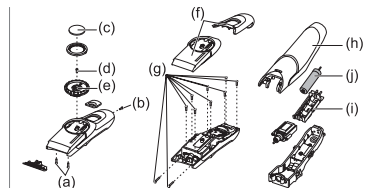
▶ Battery life

Battery life will vary according to the frequency and length of use. If the batteries are charged 3 times a month, the service life will be approximately 3 years.
• It is recommended that the clipper be recharged at least every 6 months even when not in regular use because the charge will drain from the battery and its service life may be shortened.

Disposal of the clipper battery

Remove the built-in rechargeable battery before disposing of the clipper. Please make sure that the battery is disposed of at an officially designated location if there is one. Do not dismantle or replace the battery so that you can use the clipper again. This could cause fire or an electric shock. Replace it at an authorized service center.

- Disconnect the power cord from the clipper when removing the battery.
- Discharge the battery completely before removing it.
- Be careful not to short the + and - terminals of the battery after removing it.
- Perform steps 1 to 8 and lift the battery, and then remove it.
 - Disconnect the power cord from the clipper.
 - Remove the blade from the clipper. Remove the 2 screws (a).
 - Remove the screw (b).
 - Detach the dial cover (c), remove the screw (d) and disconnect the dial (e).
 - Detach the housing (f).
 - Remove the screws (g).
 - Disconnect housing (h).
 - Disconnect the battery chamber (i) and remove the battery (j).



WARNING

Do not attempt to replace the battery for the purpose of reusing the clipper. This could result in the risk of fire or electric shock.

Important notice regarding environmental protection

The built-in rechargeable Nickel-Metal Hydride battery contains substances that may be environmentally harmful. Please remove the battery before discarding your clipper.

For environmental protection and recycling of materials

This clipper contains a Nickel-Metal Hydride battery. Please make sure that the battery is disposed of at an officially assigned location, if there is one in your country.

Specifications

Power source	See the name plate on the AC adaptor. (Automatic voltage conversion)
Motor voltage	1.2 V DC
Charging time	Approx. 8 hours

This product is intended for household use only.