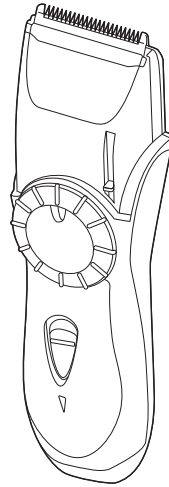


Operating Instructions (Household) AC/Rechargeable Beard/Hair Trimmer Model No. ER2201/ER2211



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

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

Ⓔ EN

Printed in China
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**Thank you for choosing a Panasonic Beard/Hair Trimmer.
Please read all instructions before use.**

Important

► Cautions for charging

- Dry the appliance completely before charging it.
- Do not use any power cord or AC adaptor other than this AC adaptor (RE9-36).
- Charge the appliance at temperatures between 5 °C and 35 °C where it will not be exposed to direct sunlight or other heat sources.
- The appliance may become warm during operation and charging. This is normal.
- Charge the trimmer for at least 16 hours when charging it for the first time or when it has not been used for more than 6 months.

ER2201

- Charge the trimmer for at least 8 hours when charging it for the first time or when it has not been used for more than 6 months.

ER2211

- The supply cord cannot be replaced. If the cord is damaged, the appliance should be scrapped.

► Cautions for use and storage

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

- 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.
- Moving parts should not be tampered with.
- Do not pick up the appliance by the cord. It may become detached, causing damage or injury.
- The appliance should not be used with animals.
- The appliance should not be disassembled. Take it to a qualified serviceperson when service or repair is required.
- The appliance should be stored in a place that is not exposed to direct sunlight or near a heater or other source of heat.
- Keep the AC adaptor away from water and handle it only with dry hands.
- Store the AC adaptor in a dry area where it is protected from damage.
- Check that the blades and the attachments are not damaged before use. Replace them if they are damaged.
- You should not allow permanent wave lotion, hair restorer or hair spray to come into contact with the main body or the blades. Doing so may result in cracking, discoloring or corrosion.
- You should not drop the trimmer on the floor.
- You should not knock the blades and the attachments against hard objects.

► Cautions for cleaning

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.

- Wash the appliance in tap water. Salt water, boiling water and cleaning products that are designed for toilets, bathrooms or kitchen appliances should not be used. The appliance should be submerged in tap water for a short time only.
- Clean the housing only with a soft cloth slightly dampened with tap water or soapy tap water. Caustic cleaners such as benzine or bleach should not be used.

Specifications

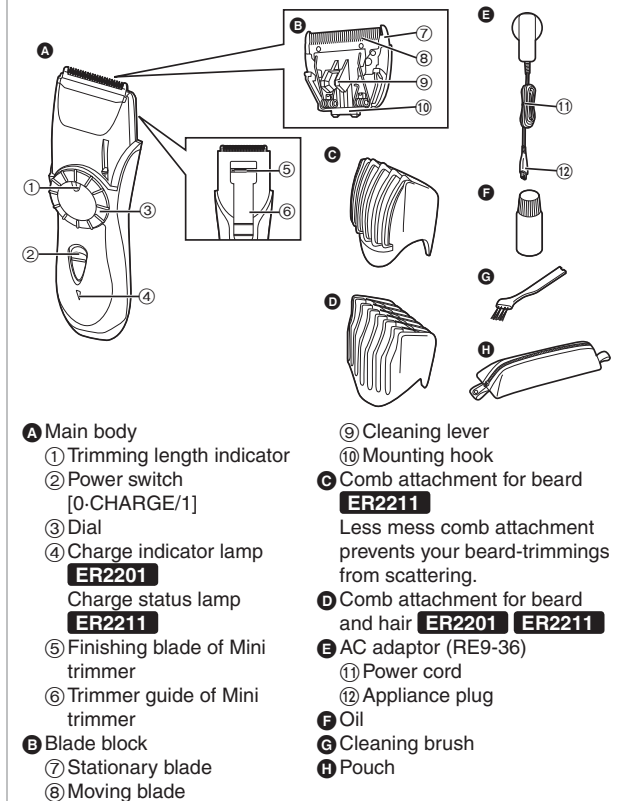
Power source: See the name plate on the product.
(Automatic voltage conversion)

Motor voltage: 1.2 V DC

Charging time: 8 hours **ER2201**
1 hour **ER2211**

This product is intended for household use only.

Parts identification



Attachments	ER2201	ER2211
Comb attachment for beard	-	✓
Comb attachment for beard and hair	✓	✓

Charge Charging the trimmer

ER2201 You can fully charge the trimmer in 8 hours if it is losing speed.

ER2211 You can fully charge the trimmer in 1 hour if it is losing speed.

• A full charge supplies enough power for approximately 10 trims (5 minutes per trim for a normal beard).

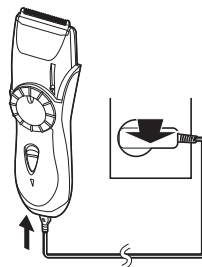
1. Plug in the AC adaptor into a household outlet.
2. Insert the appliance plug into the trimmer.

• The charge indicator lamp lights and stays on until the AC adaptor is removed from a household outlet.

ER2201

• The charge status lamp lights and it flashed when charging is completed.

ER2211



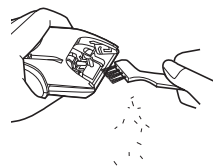
Cord Trimming

If you insert the appliance plug to the trimmer and plug in the AC adaptor into a household outlet, you can use it even if the battery capacity is low.

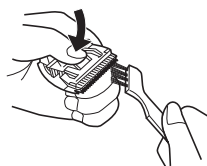
• If the trimmer does not work, continue charging it for approx. 1 minute.

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



4. 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.



► If washing in water

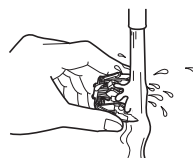


The following is the symbol of washable trimmer. The symbol means that hand-held part may be cleaned under water.

Warning

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

1. Disconnect the power cord from the trimmer.
2. Remove the blade.
3. Rinse off any hair trimmings that are sticking to the blades with running water.



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Use Using the trimmer

► Trimming your beard and moustache

1. Apply a few drops of the oil to the blades. (See page 6.)
2. Turn the dial to move the comb attachment to the desired trimming length (between 1 mm and 20 mm).

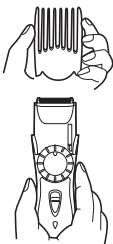
Indicator	Trimming length	Indicator	Trimming length
1	1.0 mm	11	11.0 mm
2	2.0 mm	•	12.5 mm
•	3.5 mm	14	14.0 mm
5	5.0 mm	•	15.5 mm
•	6.5 mm	17	17.0 mm
8	8.0 mm	•	18.5 mm
•	9.5 mm	20	20.0 mm

• The actual cut length of moustache and beard may be longer than the set length.

3. Slide the power switch on the main body upwards to turn on the trimmer.

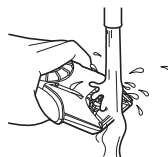
4. Place the angled face of the comb against the skin and cut the beard by moving the trimmer in all directions to obtain a uniform cut.

• With curly facial hair, the comb attachment may not cut all of the hair. In this case, remove the comb attachment and use a conventional comb to draw out the remaining uncut hair.



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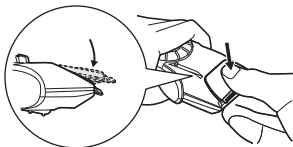
4. Rinse out any hair trimmings that are inside the trimmer with running water.



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

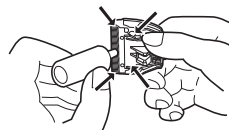
6. Place the trimmer on a towel with the power switch on the main body facing downwards to let it dry fully.

7. Fit the mounting hook into the blade mounting on the trimmer and push in until it clicks.



Lubrication

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



► Blade life

Blade life varies according to the frequency and length of use of the trimmer.

For example, the blade life is approximately 3 years when using the trimmer for 10 minutes every 3 days. Replace the blades if cutting efficiency reduces substantially despite proper maintenance.

► Battery life

Battery life varies according to the frequency and length of use of the appliance.

► Shaping your moustache

1. Remove the comb attachment.
2. Place the angled edge against the skin and make the border of the beard even.

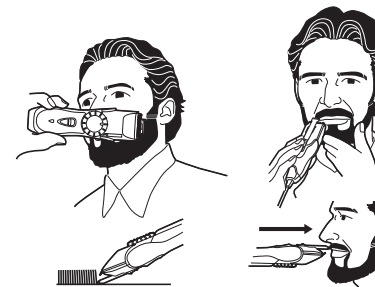


► Finishing the edges and Trimming the moustache

1. Slide the trimmer guide of Mini trimmer up and turn on the trimmer.



2. Run the blade lightly over the surface to smooth off a beard surface.



► Cutting of hair

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

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

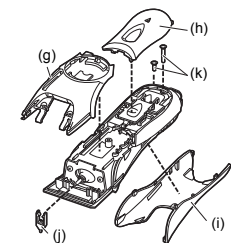
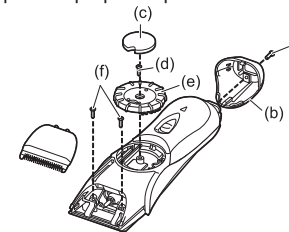
For example, the battery life is approximately 6 years when the battery is charged 3 times a month. The appliance should not be left for more than 6 months without charging it. The charge drains from the battery and the battery life may be shortened.

Removing the built-in rechargeable battery

The battery in this trimmer is not intended to be replaced by consumers. However, the battery may be replaced at an authorized service center.

The procedure described below is intended only for removal of the rechargeable battery for the purpose of proper disposal.

1. Disconnect the power cord from the trimmer.
2. Remove the blade from the trimmer. Remove the screw (a) and detach the bottom cover (b).
3. Detach the dial cover (c), remove the screw (d) and disconnect the dial (e).
4. Remove the 2 screws (f).
5. Detach the housing (g), front panel (h) and side panel (i), then remove the trimmer drive rod (j).
6. Remove the 2 screws (k).



Cutting around the ears

Cut a little, and then gently separate the trimmer from the hair.



Cutting the nape of the neck

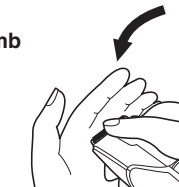
Bring the trimmer gently away from the hair to finish.



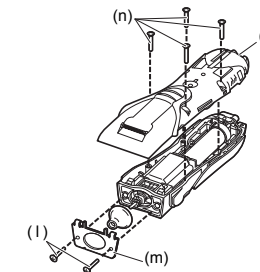
Clean Cleaning the trimmer

► Using the cleaning brush

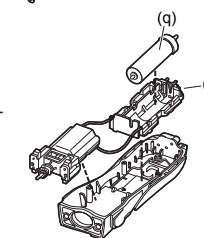
1. Remove the comb attachment.
2. Hold the main body, place your thumb against the blades and then push them away from the main body.



7. Remove the 2 screws (l) and disconnect the rubber push plate (m).
8. Remove the screws (n) and disconnect housing (o).



9. Disconnect the battery chamber (p) and remove the battery (q).
 - Discharge the battery completely before removing it.
 - Be careful not to short the + and - terminals of the battery after removing it.



For environmental protection and recycling of materials

This trimmer 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.

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