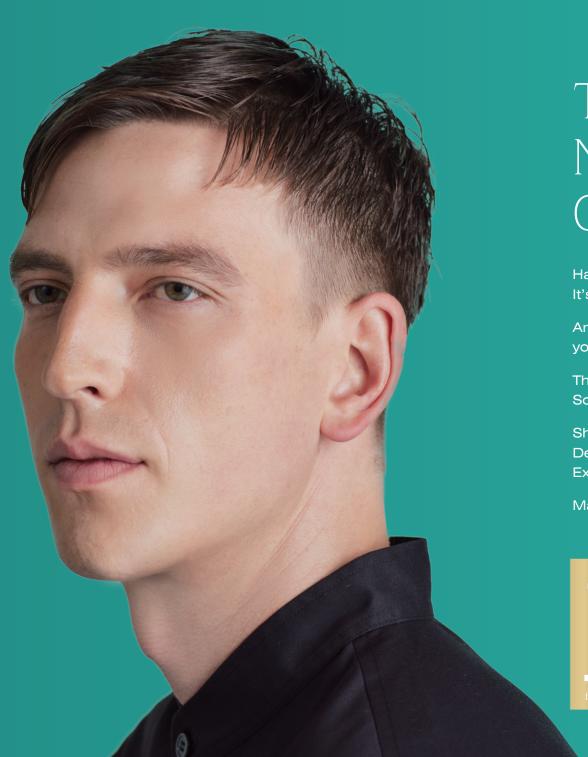
Panasonic

I AAKE ART

We give hair stylists the tools to express themselves, to go beyond cutting hair, and to truly Make Art.





THE NEVER-ENDING CANVAS

Hair is your never-ending canvas. It's full of possibilities.

And you're free to do anything you can imagine with it.

That's why we're redefining clippers. So you can redefine what's possible.

Sharpen your shape. Define your line. Express yourself.

Make Art.



Survey conducted by



Panasonic's hair trimmers and clippers have the No. 1 usage rate among professionals at hairdressers and barber shops in Germany, France and Italy.

Source: Euromonitor International Ltd: Defined as brands used in a sample of 100 hairdressers and barber shops per country. Survey conducted September-October 2022.





Panasonic's Longest Run Time, 150 min*1

The combination of new battery system and the ultra-fast linear motor 2.0 enables high-power cutting for three-times longer than conventional models.*2



You can use it without concerns about battery power to focus on the cut, improving your own performance and communication with clients. This clipper features a lightweight, small yet higher capacity lithium-ion battery. There is less capacity loss than a Ni-MH battery due to repeated use.

- *1 ER-HGP90 only Based on dry using at 20-30℃
- *2 In comparison with Panasonic model ER-HGP84



CONSTANT CONTROL

With Constant Control, Panasonic's ultra-fast linear motor, which offers exclusive high speed provides even smoother cutting with less stress than ever before.



ULTRA-FAST LINEAR MOTOR 2.0*1 FOR MORE POWERFUL CUTTING

Panasonic's state-of-the-art ultra-fast linear motor 2.0 enables you to experience finer finishing with one pass*2 by sustaining speed, even when hair is dense. Mag-lev technology cuts at 10,000*3 strokes per minute for powerful and smoothing cutting.

- *1 For ER-HGP90 only. ER-HGP86, ER-HGP84, ER-GP84-N, ER-HGP74, ER-HGP65, ER-SP20 are Ultra-fast linear motor.
- *2 For ER-HGP90 only. In comparison with Panasonic model ER-HGP84
- *3 For ER-HGP90, ER-HGP86, ER-HGP84, ER-GP84-N, ER-HGP74, ER-HGP65. ER-SP20 is providing 13,000 strokes per minute.



MAINTAINS SMOOTH, STEADY CUTTING EVEN WITH DENSE HAIR*

With conventional hair clippers, the range of blade movement decreases when cutting areas of dense hair, resulting in reduced cutting performance. Thanks to constant control, the power and blade movement of Panasonic hair clippers are maintained for maximum performance and smooth cutting even of dense areas of hair.

*For ER-HGP90, ER-HGP84, ER-GP84-N, ER-HGP74, ER-HGP65 only



CONSTANT CONTROL FOR CONSTANT BLADE MOVEMENT

An advanced sensor detects the density of hair and automatically controls the power of the motor to maintain constant blade movement. Unlike conventional clippers, blade speed doesn't decrease. As a result, the blades don't become clogged with hair, so smooth, steady cutting performance is maintained even with dense hair.

*For ER-HGP90, ER-HGP86, ER-HGP84, ER-GP84-N, ER-HGP74, ER-HGP65 only



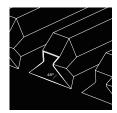




X-TAPER BLADE 2.0*

The X-taper blade 2.0 boasts exceptional sharpness.

The result is outstanding cutting ability ready to satisfy the strict demands of professionals.



X-TAPER BLADE 2.0 CAPTURES HAIRS AND PREVENT SLIPPING

Specially designed X-taper blade 2.0 firmly captures and cuts hairs to thoroughly reduce the number of missed hairs. Sharp 45° blade edge provides smooth, clean cutting.

*For ER-HGP90, ER-HGP84, ER-GP84-N, ER-HGP74, ER-HGP65 only

FUNDAMENTAL BLADE TECHNOLOGY



DLC COATING 2.0 AND TIN COATING FOR LONG-LASTING SHARPNESS

Thanks to the combination of a Diamond-like Carbon (DLC) Coating 2.0, which is approx. 3.4 times harder* than conventional coatings, and Titanium Nitride (TiN) Coating, the blade provides twice the durability of stainless steel and a long-lasting sharp edge.

*Compared with Panasonic model ER1611 (According to Panasonic testing)



JAPANESE BLADE TECHNOLOGY

Advancing the Japanese art of making exceptionally sharp and robust swords, Panasonic has applied state-of-the-art technology to develop blades of unprecedented quality providing exceptional sharpness, hardness and resistance to wear.





Increased ergonomics and reduced weight, making each movement intuitive and effortless.



ERGONOMIC DESIGN FOR EASY USE

As well as making it slim and lightweight, the focus was on making it easy to hold. The smooth, curving, easy to handle body and features such as the rubber grip to prevent slipping are all designed to satisfy professional needs.

*For ER-HGP90, ER-HGP86, ER-HGP84, ER-GP84-N, ER-HGP65 only



QUICK ADJUSTABLE DIAL*1 FOR EASY LENGTH SETTING

Turning the dial enables adjustment of cutting length in 0.2 mm steps.*2 This eliminates the need for troublesome changing of attachments and enables length adjustment with one hand while working.

*1 For ER-HGP90, ER-HGP86, ER-HGP84, ER-GP84-N, ER-HGP74, ER-HGP65 only

*2 For ER-HGP90 only, ER-HGP86, ER-HGP84, ER-GP84-N, ER-HGP74, ER-HGP65 are 0.3mm step



A linear motor drives blade movement, enabling unbroken power throughout each charge.



LITHIUM-ION BATTERY*

Features a lightweight, small yet higher capacity lithium-ion battery. There is less capacity loss than a Ni-MH battery due to repeated use.

*For ER-HGP90, ER-HGP86, ER-HGP84, ER-GP84-N, ER-HGP74, ER-HGP65, ER-GP23, ER-SP20 only



CONVENIENT CHARGING STAND

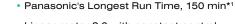
To recharge, simply place the unit in the compact charging stand. The charging stand is compatible with the ER-HGP90, ER-HGP86, ER-HGP84, ER-GP84-N, ER-HGP74, and ER-HGP65, so it's possible to share one charging stand and save space in the professional work area. During charging, the indicator lights red for quick, easy confirmation.

*ER-HGP65, ER1411, and ER-RP40 do not include a charging stand.









· Linear motor 2.0 with constant control

- X-taper blade 2.0, Diamond-like Carbon (DLC) Coating 2.0
 Sharp 45° for precise cutting. Coating material of blades is 3.4 times harder.*2
- Minimum trimming length approx. 0.8 mm
- Titanium Nitride (TiN) Coating fixed blade
- Versatile length setting with 4 comb attachments (Compatible with ER-HGP86, ER-HGP84, ER-GP84-N, ER-HGP74, ER-HGP65) 3/4 mm, 6/9 mm, 12/15 mm, 19/25 mm
- Height adjustment control dial (Adjustable from 0.8 to 2.0 mm in seven 0.2 mm steps, without the comb attachment)
- Battery capacity lamp / 3 steps charge status lamp
- Convenient charging stand (Compatible with ER-HGP86, ER-HGP84, ER-GP84-N, ER-HGP74)
- Comb attachment shelves
- · Lithium-ion battery
- · Cord / Cordless operation
- · Easy to handle ergonomic design

- X-taper blade 2.0, Diamond-like Carbon (DLC) Coating 2.0
 Sharp 45° for precise cutting. Coating material of blades is 3.4 times harder.*2
- Linear motor with constant control
- Minimum trimming length approx. 0.8 mm
- Titanium Nitride (TiN) Coating fixed blade
- Versatile length setting with 3 comb attachments (Compatible with ER-HGP90, ER-HGP86, ER-HGP84, ER-GP84-N, ER-HGP74) 3/4 mm, 6/9 mm, 12/15 mm
- Height adjustment control dial
 (Adjustable from 0.8 to 2.0 mm in five 0.3 mm steps, without the comb attachment)
- Charge status lamp
- Lithium-ion battery
- Cord / Cordless operation
- Easy to handle ergonomic design







^{*1} Based on dry using at 20-30°C

^{*2} Compared with Panasonic model ER1611 (According to Panasonic testing)

ER-HGP86

LINEAR MOTOR MODEL WITH CONSTANT CONTROL

Precision fading blade

1 hr full charge

- Precision fading blade, Diamond-like Carbon (DLC) Coating 2.0 Sharp 45° for precise cutting. Coating material of blades is 3.4 times harder.*2
- · Minimum trimming length approx. 0.3 mm
- · Titanium Nitride (TiN) Coating fixed blade
- · Linear motor with constant control
- · Versatile length setting with 4 comb attachments (Compatible with ER-HGP90, ER-HGP84, ER-GP84-N, ER-HGP74, ER-HGP65) Fading attachment*3 (1.5-2.7 mm/0.3 mm pitch), 3/4 mm, 6/9 mm, 12/15 mm
- Height adjustment control dial (Adjustable from 0.3 to 1.5 mm in five 0.3 mm steps, without the comb attachment)
- · Charge status lamp
- · Convenient charging stand (Compatible with ER-HGP90, ER-HGP84, ER-GP84-N, ER-HGP74)
- · Comb attachment shelves
- · Lithium-ion battery
- · Cord / Cordless operation
- · Easy to handle ergonomic design



ER-HGP74

LINEAR MOTOR MODEL WITH CONSTANT CONTROL

X-taper blade 2.0

1 hr full charge

50 min use*1

- X-taper blade 2.0, Diamond-like Carbon (DLC) Coating 2.0 Sharp 45° for precise cutting. Coating material of blades is 3.4 times harder.*2
- · Minimum trimming length approx. 0.8 mm
- · Titanium Nitride (TiN) Coating fixed blade
- · Linear motor with constant control
- · 6 cutting lengths with 3 comb attachments (Compatible with ER-HGP90, ER-HGP86, ER-HGP84, ER-GP84-N, ER-HGP65) 3/4 mm, 6/9 mm, 12/15 mm
- Height adjustment control dial (Adjustable from 0.8 to 2.0 mm in five 0.3 mm steps, without the comb attachment)
- Charge status lamp
- Convenient charging stand (Compatible with ER-HGP90, ER-HGP86, ER-HGP84, ER-GP84-N)
- Comb attachment shelves
 Lithium-ion battery
- Cord / Cordless operation
- · Easy to handle design



X-taper blade

1 hr full charge

Clipper

- X-taper blade, Diamond-like Carbon (DLC) Coating
- · Minimum trimming length approx. 0.8 mm
- · 6 cutting lengths comb attachments 3 mm, 4 mm, 6 mm, 9 mm, 12 mm, 15 mm
- Height adjustment control dial (Adjustable from 0.8 to 2.0 mm in five 0.3 mm steps, without the comb attachment)
- · Battery capacity lamp / 3 steps charge status lamp
- Convenient charging stand
 Comb attachment shelves
- Ni-MH battery Cord / Cordless operation
- · Lightweight, easy to handle design

ER1421

PROFESSIONAL HAIR CLIPPER

- Sharp 45° blade for precise cutting
- · Diamond-like Carbon (DLC) Coating 2.0
- Titanium Nitride (TiN) Coating fixed blade
- Minimum trimming length approx. 0.8 mm
- · 6 cutting lengths with 3 comb attachments 3/6 mm, 9/12 mm, 15/18 mm
- · Charge status lamp
- · Convenient charging stand
- · Comb attachment shelves
- Ni-MH battery
- Cord / Cordless operation
- · Easy to handle design

PROFESSIONAL HAIR CLIPPER

- Sharp 45° blade for precise cutting
- Minimum trimming length approx. 0.8 mm
- 6 cutting lengths with 3 comb attachments 3/6 mm, 9/12 mm, 15/18 mm
- Charge status lamp
- Ni-MH battery
- Cord / Cordless operation
- · Easy to handle design
- *1 Based on dry using at 20-30°C
- *2 Compared with Panasonic model ER1611 (According to Panasonic testing)
- *3 Fading attachment (1.5-2.7 mm) cannot be used with other hair clippers.





ER1411

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ER-HGP84

LINEAR MOTOR MODEL WITH CONSTANT CONTROL

X-taper blade 2.0

1 hr full charge

· X-taper blade 2.0, Diamond-like Carbon (DLC) Coating 2.0

Sharp 45° for precise cutting. Coating material of blades is 3.4 times harder.*2

- Minimum trimming length approx. 0.8 mm
- Titanium Nitride (TiN) Coating fixed blade
- · Linear motor with constant control
- 8 cutting lengths with 4 comb attachments (Compatible with ER-HGP90, ER-HGP86, ER-HGP74, ER-HGP65) 3/4 mm, 6/9 mm, 12/15 mm, 19/25 mm
- Height adjustment control dial (Adjustable from 0.8 to 2.0 mm in five 0.3 mm steps, without the comb attachment)
- Charge status lamp
- Convenient charging stand (Compatible with ER-HGP90, ER-HGP86, ER-HGP74)
- Comb attachment shelves
- · Lithium-ion battery
- · Cord / Cordless operation

· Easy to handle ergonomic design



ER-GP23

PROFESSIONAL HAIR TRIMMER

1 hr full charge

100 min use*

- Noise reduction design
 Approx. 30% quieter comparison with Panasonic model ER-GP21
- Power control engine
 Maintaining rotary motor speed regardless of remaining charge
- Minimum trimming length Approx. 0.3 mm
- 2 comb attachments 3 mm, 6 mm
- Battery capacity lamp / 3 steps charge status lamp
- Convenient charging stand
- Lithium-ion battery
- · Cord / Cordless operation
- Straight handle design
- Compact & lightweight (144 x 32 mm / 110 g)

ER-GP21

PROFESSIONAL HAIR TRIMMER

8 hrs full charge

- 40 min use*1
- Minimum trimming length Approx. 0.3 mm
- 2 comb attachments
 3 mm, 6 mm
- LED charging indicator
- · Convenient charging stand
- · Comb attachment shelves
- Ni-MH battery
- Easy to handle design
- Compact & lightweight (148 x 32 mm / 115 g)
- Reduced, more comfortable vibration

ER-SP20

LINEAR MOTOR MODEL PROFESSIONAL SHAVER

3 stainless steel blade shaving system

Li-ion battery

nr full charge

'0 min use*1

- · 3 stainless steel blade shaving system
- Multi-fit arc blade fits against the skin for a close shave
- · 30° nano polished blades
- Linear motor
- Battery capacity lamp / 3 steps charge status lamp
- · Convenient charging stand
- · Lithium-ion battery
- · Cord / Cordless operation
- Compact & lightweight (129 x 64 mm / 145 g)
- · Washable for easy maintenance





ER-RP40

PROFESSIONAL FACIAL HAIR TRIMMER

Skip protective blade

Flexible swing head

Multi-use

Easy to shape eyebrov

180 min use*

- · Rounded blade edges for protecting the skin
- Close shave of approx. 0.12 mm without attachment*3
- Flexible swing head fits facial contours (10° to the left and right)
- Eyebrow comb A(5/6/7 mm), B(2/3/4 mm) and Detail attachment
- · Swing lock attachment can fix the head
- · Washable for easy maintenance
- Operated by a single AA / LR6 alkaline battery (not included)

*1 Based on dry using at 20-30°C *2 Based on dry using at 20°C (Using a single Panasonic LR6 [AA Alkaline Battery]) *3 Fixed blade thickness.

Specification	NEW ER-HGP90-K	ER-HGP86-K	ER-HGP84-K ER-GP84-N	ER-HGP74-K	ER-HGP65-K	
Moving Blade's	X-taper 2.0 / 45°	Precision fading / 45°		X-taper 2.0 / 45°		
Shape & Edge Angle BLADE Blade Material			Stainless steel			
Treatment	Diamond-like Carbon (DLC) Coating 2.0 (Moving blade) Titanium Nitride (TiN) Coating (Fixed blade)					
MOTOR	Linear motor 2.0 with constant control					
COMB ATTACHMENT	8-Stage*1 (3/4 mm, 6/9 mm, 12/15 mm, 19/25 mm)	11-Stage*1 Fadling (1.5-2.7 mm)*2, 3/4 mm, 6/9 mm, 12/15 mm	8-Stage*1 (3/4 mm, 6/9 mm, 12/15 mm, 19/25 mm)	6-Stage* 1 (3/4 mm, 6/9 mm, 12/15 mm)		
MINIMUM TRIMMING LENGTH	Approx. 0.8 mm	Approx. 0.3 mm		Approx. 0.8 mm		
CUTTING LENGTH ADJUSTMENT	0.8-2.0 mm 0.2 mm pitch	0.3-1.5 mm 0.3 mm pitch	0.8-2.0 mm 0.3 mm pitch			
INDICATOR	Battery capacity lamp 3 steps charge status lamp		Recharge lamp Charge status lamp			
CHARGING STAND	✓ *1		✓ *1 -			
ACCESSORIES	Oil, C	leaning brush, Cloth pou	uch, Comb attachment shelves Oil, Cleaning brush			
REPLACEMENT BLADE (Standard blade)	WER9920Y	WER9930Y*3	WER9920Y			
CHARGING TIME	Approx. 2 hour		Approx. 1 hour			
OPERATING TIME	Approx. 150 min*4		Approx. 50 min*⁴			
BATTERY TYPE	Li-ion					
POWER SOURCE PRODUCT DIMENSIONS	AC / RC 100-240 V					
H × W × D (mm)		pprox. 178 × 48 × 48 Approx. 176 × 48 × 47			Approx. 176 × 48 × 48	
BODY WEIGHT	Approx. 255 g	Approx. 245 g		Approx. 250 g		
Specification	ER1512-K	ER1421-S ER1411-S	ER-GP23-K ER-GP21-K	ER-SP20-K	ER-RP40-K	
Moving Blade's Edge Angle	X-taper / 45°	45°	77°	30°	60°	
Blade Material			Stainless steel			
BLADE Treatment	Diamond-like Carbon (DLC) Coating (Moving blade) Titanium	Diamond-like Carbon (DLC) Coating 2.0°5		-	-	
	Nitride (TiN) Coating (Fixed blade)	(Moving blade) Titanium Nitride (TiN) Coating ⁵ (Fixed blade)	-			
MOTOR	Nitride (TiN) Coating (Fixed blade)	Titanium Nitride (TiN) Coating ¹⁵	-	Linear motor	Rotary motor	
MOTOR COMB ATTACHMENT	Nitride (TIN) Coating (Fixed blade) 6-Stage (3 mm, 4 mm, 6 mm, 9 mm, 12 mm, 15 mm)	Titanium Nitride (TIN) Coating" ⁵ (Fixed blade)	3 mm, 6 mm	Linear motor	Rotary motor 6-Stage (5/6/7 mm, 2/3/4 mm)	
	6-Stage (3 mm, 4 mm, 6 mm,	Titanium Nitride (TiN) Coating ¹³ (Fixed blade) Rotary motor 6-Stage (3/6 mm, 9/12 mm, 15/18 mm)	3 mm, 6 mm	Linear motor - Approx. 0.063 mm*s	6-Stage	
COMB ATTACHMENT	6-Stage (3 mm, 4 mm, 6 mm, 9 mm, 12 mm, 15 mm)	Titanium Nitride (TiN) Coating ¹³ (Fixed blade) Rotary motor 6-Stage (3/6 mm, 9/12 mm, 15/18 mm)		-	6-Stage (5/6/7 mm, 2/3/4 mm)	
COMB ATTACHMENT MINIMUM TRIMMING LENGTH CUTTING LENGTH	6-Stage (3 mm, 4 mm, 6 mm, 9 mm, 12 mm, 15 mm) Approx. 0.8-2.0 mm	Titanium Nitride (TiN) Coating ¹³ (Fixed blade) Rotary motor 6-Stage (3/6 mm, 9/12 mm, 15/18 mm)	Approx. 0.3 mm - Battery capacity lamp 3 steps charge status lamp 3 (ER-GP23)	Approx. 0.063 mm*6 - Battery capacity lamp	6-Stage (5/6/7 mm, 2/3/4 mm)	
COMB ATTACHMENT MINIMUM TRIMMING LENGTH CUTTING LENGTH ADJUSTMENT	6-Stage (3 mm, 4 mm, 6 mm, 9 mm, 12 mm, 15 mm) Approx. 0.8-2.0 mm 0.3 mm pitch Battery capacity lamp	Titanium Nitride (TN) Coating s (Fixed blade) Rotary motor 6-Stage (3/6 mm, 9/12 mm, 15/18 mm) 0.8 mm	Approx. 0.3 mm	- Approx. 0.063 mm*o	6-Stage (5/6/7 mm, 2/3/4 mm)	
COMB ATTACHMENT MINIMUM TRIMMING LENGTH CUTTING LENGTH ADJUSTMENT INDICATOR	6-Stage (3 mm, 4 mm, 6 mm, 9 mm, 12 mm, 15 mm) Approx. 0.8-2.0 mm 0.3 mm pitch Battery capacity lamp	Titanium Nitride (TNI) Coating ¹⁸ (Fixed biade) Rotary motor 6-Stage (3/6 mm, 9/12 mm, 15/18 mm) 0.8 mm - Charge status lamp ✓ (ER-1421-S only) Oil, Cleaning brush, Comb attachment shelves	Approx. 0.3 mm Battery capachy lamp 3 steps charge status lamp Chlarge indicator (ER-GPZ1) Oil, Cleaning brush, Comb attachment	- Approx. 0.063 mm*6 - Battery capacity lamp 3 steps charge status lamp	6-Stage (5/6/7 mm, 2/3/4 mm)	
COMB ATTACHMENT MINIMUM TRIMMING LENGTH CUTTING LENGTH ADJUSTMENT INDICATOR CHARGING STAND	6-Stage (3 mm, 4 mm, 6 mm, 9 mm, 12 mm, 15 mm) Approx. 0.8-2.0 mm 0.3 mm pitch Battery capacity lamp 3 steps charge status lamp V Oil, Cleaning brush,	Titanium Nitride (TN) Coating 16 (Fixed blade) Rotary motor 6-Stage (3/6 mm, 9/12 mm, 15/18 mm) 0.8 mm - Charge status lamp ✓ (ER-1421-S only) Oil, Cleaning brush,	Approx. 0.3 mm Battery capacity lamp 3 steps charge status lamp) [-ER-GP23] Charge indicator (ER-GP21) Oil, Cleaning brush,	Approx. 0.063 mm*6 Battery capacity lamp 3 steps charge status lamp V Oil, Cleaning brush,	6-Stage (5/6/7 mm, 2/3/4 mm) Approx. 0.12 mm*6 - - - Cleaning brush, Detail attachment, Swing	
COMB ATTACHMENT MINIMUM TRIMMING LENGTH CUTTING LENGTH ADJUSTMENT INDICATOR CHARGING STAND ACCESSORIES REPLACEMENT BLADE	6-Stage (3 mm, 4 mm, 6 mm, 9 mm, 12 mm, 15 mm) Approx. 0.8-2.0 mm 0.3 mm pitch Battery capacity lamp 3 steps charge status lamp V Oil, Cleaning brush, Comb attachment shelves	Titanium Nitride (TN) Coating ¹⁵ (Fixed biade) Rotary motor 6-Stage (3/6 mm, 9/12 mm, 15/18 mm) 0.8 mm - Charge status lamp ✓ (ER-1421-S only) Oil, Cleaning brush, Comb attachment shelves (ER-1421 only) WER9714Y (ER1421) WER9713Y (ER1411)	Approx. 0.3 mm Battery capachy larno 3 steps charge status larny Charge indicator (ER-GP23) Oil, Cleaning brush, Comb attachment shelves (ER-GP21 only)	Approx. 0.063 mm*6 - Battery capacity lamp 3 steps charge status lamp V Oil, Cleaning brush, Protective cap	6-Stage (5/6/7 mm, 2/3/4 mm) Approx. 0.12 mm*6 Cleaning brush, Detail attachment, Swing lock attachment	
COMB ATTACHMENT MINIMUM TRIMMING LENGTH CUTTING LENGTH ADJUSTMENT INDICATOR CHARGING STAND ACCESSORIES REPLACEMENT BLADE (Standard blade)	6-Stage (3 mm, 4 mm, 6 mm, 9 mm, 12 mm, 15 mm) Approx. 0.8-2.0 mm 0.3 mm pitch Battery capacity lamp 3 steps charge status lamp Oil, Cleaning brush, Comb attachment shelves	Titanium Nitride (TN) Coating ¹⁵ (Fixed biade) Rotary motor 6-Stage (3/6 mm, 9/12 mm, 15/18 mm) 0.8 mm - Charge status lamp ✓ (ER-1421-S only) Oil, Cleaning brush, Comb attachment shelves (ER-1421 only) WER9714Y (ER1421) WER9713Y (ER1411)	Approx. 0.3 mm Battery capachy lamp 3 steps charge status lamp 7 (ER-GP23) Charge indicator (ER-GP21) Oil, Cleaning brush, Comb attachment shelves (ER-GP21 only) WER9352Y Approx. 1 hour (ER-GP23)	Approx. 0.063 mm*6 Battery capacity lamp 3 steps charge status lamp V Oil, Cleaning brush, Protective cap WER9013Y	6-Stage (5/6/7 mm, 2/3/4 mm) Approx. 0.12 mm*6 Cleaning brush, Detail attachment, Swing lock attachment	
COMB ATTACHMENT MINIMUM TRIMMING LENGTH CUTTING LENGTH ADJUSTMENT INDICATOR CHARGING STAND ACCESSORIES REPLACEMENT BLADE (Standard blade) CHARGING TIME	6-Stage (3 mm, 4 mm, 6 mm, 9 mm, 12 mm, 15 mm) Approx. 0.8-2.0 mm 0.3 mm pitch Battery capacity lamp 3 steps charge status lamp V Oil, Cleaning brush, Comb attachment shelves WER9902Y Approx.	Titanium Nitride (TN) Coating ¹⁶ (Floor Diade) Rotary motor 6-Stage (3/6 mm, 9/12 mm, 15/18 mm) 0.8 mm - Charge status lamp ✓ (ER-1421-S only) Oil, Cleaning brush, Cornb attachment shelves (ER-1421 only) WER9714Y (ER1421) WER9713Y (ER1411) 1 hour Approx. 80 min*4	Approx. 0.3 mm Battery capacity lamp 3 stops draings status lamp; } (ER-GP23) Charge indicator (ER-GP21) Oil, Cleaning brush, Comb attachment shelves (ER-GP21 only) WER9352Y Approx. 1 hour (ER-GP23) Approx. 100 min (ER-GP23) Approx. 100 min (ER-GP23)	Approx. 0.063 mm*s Battery capacity lamp 3 steps charge status lamp V Oil, Cleaning brush, Protective cap WER9013Y Approx. 1 hour	6-Stage (5/6/7 mm, 2/3/4 mm) Approx. 0.12 mm*6 Cleaning brush, Detail attachment, Swing lock attachment WES9280Y	
COMB ATTACHMENT MINIMUM TRIMMING LENGTH CUTTING LENGTH ADJUSTMENT INDICATOR CHARGING STAND ACCESSORIES REPLACEMENT BLADE (Standard blade) CHARGING TIME OPERATING TIME	6-Stage (3 mm, 4 mm, 6 mm, 9 mm, 12 mm, 15 mm) Approx. 0.8-2.0 mm 0.3 mm pitch Battery capacity lamp 3 steps charge status lamp V Oil, Cleaning brush, Comb attachment shelves WER9902Y Approx. Approx. 70 min*4	Titanium Nitride (TN) Coating ¹⁶ (Floor Diade) Rotary motor 6-Stage (3/6 mm, 9/12 mm, 15/18 mm) 0.8 mm - Charge status lamp ✓ (ER-1421-S only) Oil, Cleaning brush, Cornb attachment shelves (ER-1421 only) WER9714Y (ER1421) WER9713Y (ER1411) 1 hour Approx. 80 min*4	Approx. 0.3 mm Battery capachy lamp 3 stops charge status lamp } (ER-GP23) Charge indicator (ER-GP21) Oil, Cleaning brush, Comb attachment shelves (ER-GP21 only) WER9352Y Approx. 1 hour (ER-GP23) Approx. 30 min (ER-GP21) Approx. 100 min (ER-GP21) Li-ion (ER-GP23) Li-ion (ER-GP23)	Approx. 0.063 mm*e Battery capacity lamp 3 steps charge status lamp V Oil, Cleaning brush, Protective cap WER9013Y Approx. 1 hour Approx. 70 min*4	6-Stage (5/6/7 mm, 2/3/4 mm) Approx. 0.12 mm*6 Cleaning brush, Detail attachment, Swing lock attachment WES9280Y - Approx. 180 min*7	
COMB ATTACHMENT MINIMUM TRIMMING LENGTH CUTTING LENGTH ADJUSTMENT INDICATOR CHARGING STAND ACCESSORIES REPLACEMENT BLADE (Standard blade) CHARGING TIME OPERATING TIME BATTERY TYPE	6-Stage (3 mm, 4 mm, 6 mm, 9 mm, 12 mm, 15 mm) Approx. 0.8-2.0 mm 0.3 mm pitch Battery capacity lamp 3 steps charge status lamp V Oil, Cleaning brush, Comb attachment shelves WER9902Y Approx. Approx. 70 min*4 Ni-N AC / RC	Titanium Nitride (TN) Coating ** (Fixed blade) Rotary motor 6-Stage (3/6 mm, 9/12 mm, 15/18 mm) 0.8 mm - Charge status lamp ✓ (ER-1421-S only) Oil, Cleaning brush, Comb attachment shelves (ER-1421 only) WER9714Y (ER1421) WER9713Y (ER1411) 1 hour Approx. 80 min*4 MH	Approx. 0.3 mm Battery capacity lamp 3 stops charge status lamp; } (ER-GP23) Charge indicator (ER-GP21) Oil, Cleaning brush, Comb attachment shelves (ER-GP21 only) WER9352Y Approx. 1 hour (ER-GP23) Approx. 8 hour (ER-GP21) Approx. 40 min (ER-GP23) NI-MH (ER-GP23) NI-MH (ER-GP21) AC / RC 100-240 V (ER-GP23)	Approx. 0.063 mm*s Battery capacity lamp 3 steps charge status lamp V Oil, Cleaning brush, Protective cap WER9013Y Approx. 1 hour Approx. 70 min*4 Li-ion	6-Stage (5/6/7 mm, 2/3/4 mm) Approx. 0.12 mm*e - - Cleaning brush, Detail attachment, Swing lock attachment WES9280Y - Approx. 180 min*7	

^{*1} Compatible with ER-HGP90-K, ER-HGP86-K, ER-HGP84-K, ER-GP84-N and ER-HGP74-K *2 0.3 mm pitch. *3 Not compatible with other professional hair clippers. *4 Based on dry using at 20°C (Using a single Panasonic LR6 [AA Alkaline Battery]) *8 LR6 (AA Alkaline Battery) is not included.