

# Segway Electric Scooter P65&P100S Product Handbook

E-scooter Product Management Department Marketing Research Team

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# Premium E-Mobility



# **Part One**

# **Product Information**

# Basic Information



Product	P65	P100S		
Positioning	Urban Cruise e-Scooter High quality commuting	City Crossover e-Scooter High performance and high quality commuting +crossover		
Slogan	The New Standard For Commuting	Unleashed Power Of Segway		
	<ul> <li>500 W (Max 980 W) brushless motor, 40.4 miles (65 km) top range, 21.7 mph (35 km/h) top speed 22% climb slopes</li> <li>Front wheel dual piston disc brake and rear wheel electronic brake with power regenerative system</li> </ul>	<ul> <li>650 W (Max 1350 W) brushless motor, 62.1 miles (100 km) top range, 26.7 mph (43 km/h) top speed, 23% climb slopes</li> <li>Front and rear double suspension shock absorption, giving you better riding experience</li> <li>Front &amp; rear wheel dual piston disc brake and rear wheel electronic brake with power regenerative system</li> <li>Coolest Segway logo welcome projector light</li> </ul>		
KSPs	<ul> <li>10.5 inch ultrawide self-sealing pneumatic tires, silica automobile grade all season tires, anti-skid and durable, with strong observable.</li> <li>Comprehensive lighting system: 10 W Front LED Light, front and rear turn signal, daytime running light, brake tail light, multifund atmosphere lights on both sides</li> <li>Unlock with a smart device with NFC, Bluetooth, or Password</li> <li>Built-in Type C power supply, make your electronic device fully charged anytime, anywhere</li> </ul>			

• IPX5 Water-Resistant

# Basic Information

Segway branding identification: Simply Moving slogan

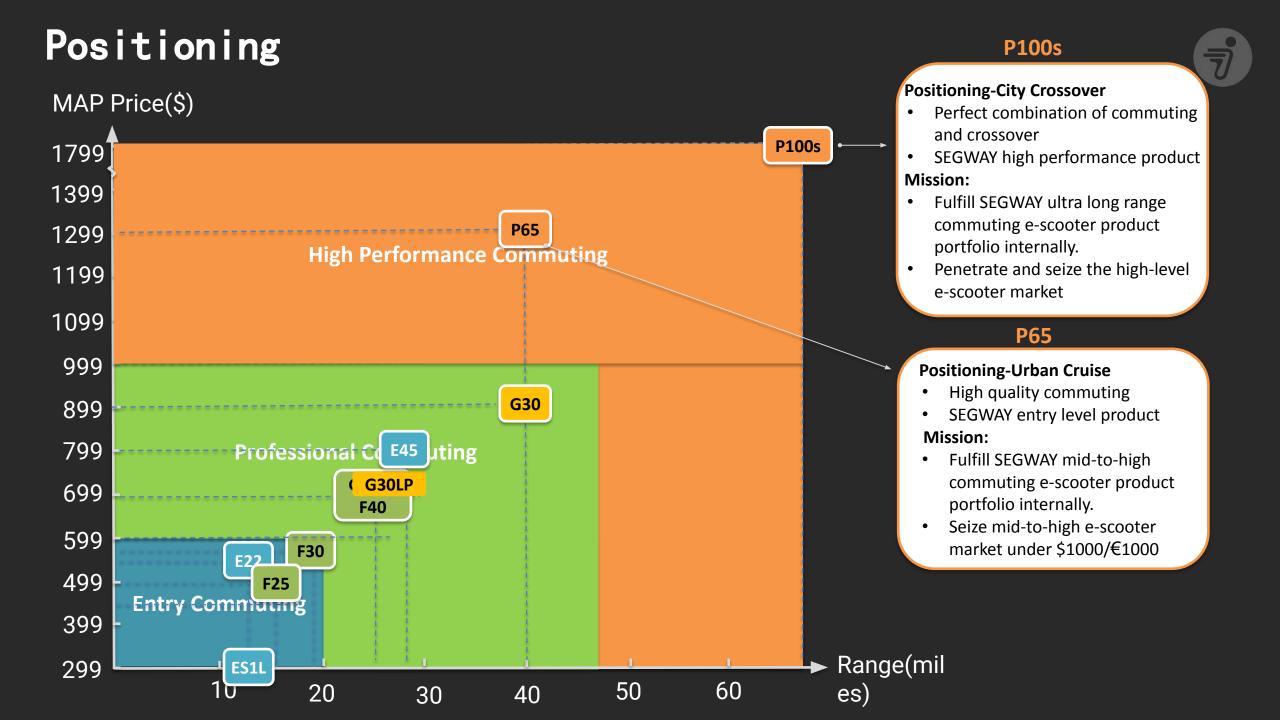


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Product	P65	P100S
Positioning	Urban Cruise e-Scooter High quality commuting	City Crossover e-Scooter High performance and high quality commuting +crossover
Highlight	Excellent performance  • 500 W brushless motor, 40.4 miles (65 km) top range, 21.7 mph (35 km/h) top speed, 22% climb slopes  • 10.5 inch ultrawide tires with strong obstacle crossing ability  • IPX5 Water-Resistant  Perfect design for full control  • Higher stem, wider handlebars, and larger footboard bring a safer and ultimate riding experience  • The footboard with larger area and the newly added rear assist board to ensure acceleration safety  • Wider handlebar and palm rest make you feel more comfortable  User-friendly and intelligent interaction  • The dashboard display is more intuitive and comprehensive  • The left &right buttons constitute an agile interactive experience  • NFC, Bluetooth, Password three unlocking methods  • The built-in Type C power supply, make your electronic device fully charged anytime, anywhere  • Charging port design is more convenient  Protect your travel safety  • The original silica automobile grade all season tire (SegPower CrossSeason) increases snow grip, improves tracking performance, and provides an extra long range  • Pneumatic self-sealing tires can withstand multiple punctures without tire deflation  • Front wheel dual piston disc brake and rear wheel electronic brake  • Intelligent alarm system keeps you safe all the time  Comprehensive lighting system  • 10W Front LED Light, front and rear turn signal, daytime running light, brake tail light, multifunctional atmosphere lights on both sides	Excellent performance  • 650 W brushless motor, 62.1 miles (100 km) top range, 26.7 mph, 23% climb slopes  • Front and rear double suspension shock absorption  • 10.5 inch ultrawide tires with strong obstacle crossing ability  • IPX5 Water-Resistant  Perfect design for full control  • Higher stem, wider handlebars, and larger footboard bring a safer and ultimate riding experience  • The footboard with larger area and the newly added rear assist board to ensure acceleration safety  • Wider handlebar and palm rest make you feel more comfortable  User-friendly and intelligent interaction  • The dashboard display is more intuitive and comprehensive  • The left &right buttons constitute an agile interactive experience  • NFC, Bluetooth, Password three unlocking methods  • The built-in Type C power supply, make your electronic device fully charged anytime, anywhere  • Charging port design is more convenient  Protect your travel safety  • The original silica automobile grade all season tire (SegPower CrossSeason) increases snow grip, improves tracking performance, and provides an extra long range  • Pneumatic self-sealing tires can withstand multiple punctures without tire deflation  • Front & rear wheel dual piston disc brake and rear wheel electronic brake  • Intelligent alarm system keeps you safe all the time  Comprehensive lighting system  • 10W Front LED Light, front and rear turn signal, daytime running light, brake tail light, multifunctional atmosphere lights on both sides, coolest Segway logo welcome projector light  • Segway branding identification: Coolest Segway logo welcome projector light

/Simply Moving slogan

Product specs

	P65	P100S	
	T	7	
Price (TBD)			
Max. Speed	21.7 mph (35 km/h)	26.7 mph (43 km/h)	
Typical Range	40.4 miles (65 km)	62.1 miles (100 km)	
Acceleration	/	4.3S (0-15 mph)	
Max. Slope (75kg)	12. 5° /22%	13° /23%	
Battery Nominal Capacity	561 Wh	1200 Wh	
Charge Time	4h	7h	
Tire Type	Self-sealing pneumatic tires	Self-sealing pneumatic tires	
Tire size	10.5 inch	10.5 inch	
Power	500 W(Max 980W)	650 W(Max 1350W)	
IP Rating	IPX5	IPX5	
Lighting	10W LED front light, turn signal	10W LED front light, turn signal	
Unlocking	NFC/Bluetooth/Password NFC/Bluetooth/Password		
Tail Light	Yes	Yes	
Atmosphere	Yes	Yes	
Pay I oad	(264. 6 lbs) 120 kg	(264. 6 lbs) 120 kg	
Weight	(58 lbs) 26.3 kg	(72.5 lbs) 32.9kg	
Suspension	Tire shock absorption	Tire shock absorption+ Front and rear double suspension shock absorption	
Brake	Front wheel dual piston disc brake + rear wheel electronic brake	Front & rear wheel dual piston disc brake + rear wheel electronic brake	







# 7

General overview





Unfolded Size L×W×H 1190\*634\*1214mm

Folded Size L $\times$ W $\times$ H 1190\*634\*567 mm Net Weight (58 lbs) 26.3 kg

Ground Clearance 79mm

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#### Highlight



### **Excellent Performance**

#### Powerful motor:

21.7 mph (35 km/h) top speed, 500 W brushless motor, max power up to 980W, improve your riding pleasure

#### Large range assurance:

40.4 miles (65 km) top range can easily meet the commuting needs within a 10km life circle, no need to charge everyday

#### **Premium riding experience:**

10.5 inches ultrawide tires bring excellent crossing ability and 22% climb slopes ability to help you conquer all kinds of road conditions

#### Reliable wet weather riding ability:

IPX5 Water-Resistant, can be used in puddles and rain

# 7

#### Highlight



### Perfect design for full control

#### Upgraded body design:

Higher stem(101cm), wider handlebars(68.4cm), and larger footboard (990cm²) bring a safer and ultimate riding experience

#### Upgraded footboard design:

The footboard with larger area and the newly added rear assist board ensure acceleration safety

#### Upgraded handlebar design:

Wider anti-slip handlebar and palm rest make you feel safer and more comfortable

#### **TPE Material Handlebar**

Soft touch, corrosion-resistant and environmentally friendly

Anti-slip Handlebar

The unique handlebar design can effectively prevent slip in bumpy road

#### - Anti-slip Pattern

Special pattern can effectively increase friction and avoid slipping





Larger Footboard (990cm<sup>2</sup>)

Highlight



# User-friendly and intelligent

#### interaction Simple and clear:

The dashboard display is more intuitive and comprehensive

#### Flexible operation:

The left &right buttons constitute an agile interaction

#### Convenient charging:

Charging port design is more convenient

#### Smart unlock:

Unlock with a smart device with NFC, Bluetooth, or Password

#### Power supply at anytime:

The built-in Type C power supply, ensures your electronic devices fully charged anytime, anywhere







The P65E/P65D/P65I/does not have the cruise function,

and the cruise mode is replaced by assist mode



The P65E/P65D/P65I/does not have the cruise function icon on screen



Card key/Phone NFC touch unlock iOS and Android user can watch teaching video via APP to setting phone NFC

#### Handlebar Functions



Name	Function	Operation Method		
Name		P65U/P65A	P65E/P65D	
Power Button	Power on/off	Press the Power Button to power on the scooter. Press and hold to power it off.		
Power Button	Wake up the screen	Press the Power Button to wake up the screen when the screen automatically dims.		
	Turn on/off cruise mode	Press the Multifunction Button to turn on the cruise mode, and the scooter will cruise at a constant speed. Press again to turn it off.	Do not have cruise mode	
Multifunction Button	Enter/Exit Assist mode	When the scooter is at a complete stop, twist and hold Throttle in five seconds to enter assist mode (0-5km/h), press left brake lever to exit.	When the scooter is at a complete stop, press the Multifunction Button to enter assist mode(3-5km/h), press again to exit.	
	Turn on/off the headlight	Rotate the Multifunction Button clockwise/counterclockwise to turn off/on the headlight.		
	Confirm password	When the scooter is locked, input password by Turn Signal Button and press the Multifunction Button to confirm password.		
Throttle	Speed up	Twist the throttle to speed up.		
NFC Induction Area	NFC card to power on/off	In the power off state, put NFC card close to the NFC induction area to power it on; In the power on state, put NFC card close to the NFC induction area to power it off.		
	NFC card to unlock	When the scooter is locked, put NFC card close to the NFC induction to unlock it.		
Horn Button Turn on the horn Press the Horn Button, the scooter will beep once.				
Mode Switch Button	Mode switching	Double click Mode Switch Button t to switch between speed modes.		
Turn Signal	Turn on/off the left/right signal	Press the left/right side of the Turn Signal Button, the left/right turn signal will turn off after five seconds.		
Button	Input lock password	Press the left/right side of the Turn Signal Button, control number minus/plus to input lock password。		

Highlight

### Protect Your Travel Safety

#### SegPower CrossSeason Tire:

The original silica automobile grade all season tire (SegPower CrossSeason) increases snow grip, improves tracking performance, and provides extra long range

Pneumatic self-sealing tires can withstand multiple punctures without tire deflation

#### Double braking protection for more stability:

Front wheel dual piston disc brake and rear wheel electronic brake, double security

#### Intelligent warning:

Intelligent alarm system keeps you safe all the time





# P Series Original Silica Automobile Grade All Season Tires



# SegPower CrossSeason

#### Performance advantages

- Improve braking performance and shorten braking distance in dry wet land
- Improve snowfield braking performance and shorten snowfield braking distance
- Improve endurance performance
- Improve tire grip to prevent sideslip
- Improve water escape ability to prevent hydroplaning



Conventional Tire

Sideslip when riding in snowfield



P series Tire
Increase tire grip and solve
sideslip problems

#### SegPower CrossSeason (Trademark registration in progress)

Outstanding tracking performance takes you through all seasons with safe and comfortable ride







Highlight





### Comprehensive Lighting System

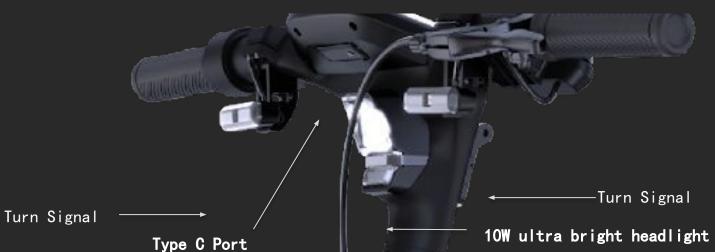
#### Safe:

10W front LED Light, front and rear turn signal, daytime running light, brake tail light protect your safety in 360-degree

#### Good-Looking and Smart:

Multifunctional atmosphere lights on both sides: indicate charging s tatus, simultaneously flash with turn signals and alarm system





The output of 5V2A can meet the charging demand of digital products during travel; The port is located under the display to have effective protection from rain

Daytime Running Light

The high brightness of the new 10W headlight effectively improves the safety of riding at night.

\* According to EN17128: The headlights and daytime running lights cannot be on at the same time



# Segway Electric Scooter P65 Highlight



# One-step Folding Mechanism

Easily folded and carried within 3 seconds.



# Segway Electric Scooter P65 Highlight



# Segway Branding Identification



Segway leads the technology innovation of micro-mobility, bringing customers ultimate ride experience

# P65 Package Design







# 7

#### General overview





Unfolded Size L×W×H 1184\*634\*1287mm

Folded Size L×W×H 1184\*634\*640mm

Net Weight (72.5 lbs) 32.9kg

Ground Clearance 153mm



#### Highlight



### **Excellent Performance**

#### Powerful motor:

26.7 mph (43 km/h) top speed, 650 W brushless motor, max power up to 1350W, improve your riding pleasure

#### Large range assurance:

62.1 miles (100 km) top range can easily meet the commuting needs within a 15km life circle, no need to charge everyday

#### Comfortable suspension:

Front and rear double suspension shock absorption can effectively alleviate the impact of obstacles such as steps, gravel roads, speed bumps and improve driving comfort

#### **Premium riding experience:**

10.5 inches ultrawide tires bring excellent crossing ability and 23% climb slopes ability to help you conquer all kinds of road conditions

#### Reliable wet weather riding ability:

IPX5 Water-Resistant, can be used in puddles and rain



# 7

#### Highlight



# Perfect design for full control

#### Upgraded body design:

Higher stem(101cm), wider handlebars(68.4cm), and larger footboard (990cm²) bring a safer and ultimate riding experience

#### Upgraded footboard design:

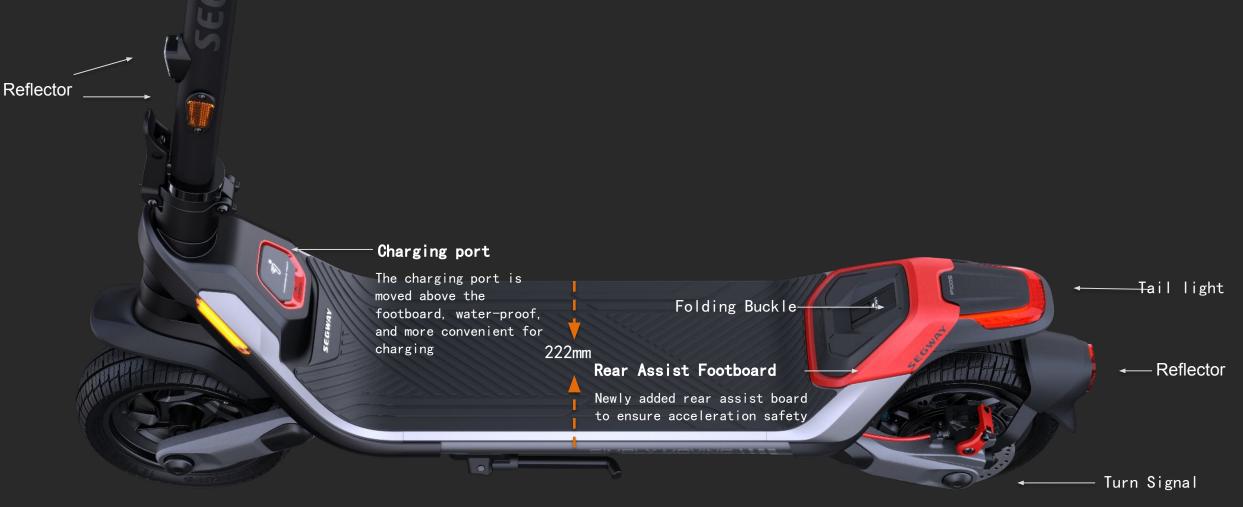
The footboard with larger area and the newly added rear assist board ensure acceleration safety

#### Upgraded handlebar design:

Wider anti-slip handlebar and palm rest make you feel safer and more comfortable







Larger Footboard (990cm<sup>2</sup>)

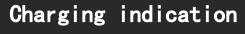
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Highlight

User-friendly and intelligent interaction











Battery level: medium



Battery leve: high

Battery level: low





The P65E/P65D/P65I/does not have the cruise function icon on screen



#### Handlebar Functions



Name	Function	Operation Method		
		P100SU	P100SE	
Power Button	Power on/off	Press the Power Button to power on the scooter. Press and hold to power it off.		
	Wake up the screen	Press the Power Button to wake up the screen when the screen automatically dims.		
Multifunction Button	Turn on/off cruise mode	Press the Multifunction Button to turn on the cruise mode, and the scooter will cruise at a constant speed. Press again to turn it off.	Do not have cruise mode	
	Enter/Exit Assist mode (Turn on assist mode via APP )	When the scooter is at a complete stop, twist and hold Throttle in five seconds to enter assist mode (0-5km/h), press brake lever to exit.	When the scooter is at a complete stop, press the Multifunction Button to enter assist mode(3-5km/h), press again to exit.	
	Turn on/off the headlight	Rotate the Multifunction Button clockwise/counterclockwise to turn off/on the headlight.		
	Confirm password	When the scooter is locked, input password by Turn Signal Button and press the Multifunction Button to confirm password.		
Throttle	Speed up	Twist the throttle to speed up.		
NFC Induction Area	NFC card/Phone NFC to power on/off	In the power off state, put NFC card/Phone NFC close to the NFC induction area to power it on; In the power on state, put NFC card/Phone NFC close to the NFC induction area to power it off.		
	NFC card/Phone NFC to unlock	When the scooter is locked, put NFC card close to the NFC induction to unlock it.		
Horn Button	Turn on the horn	Press the Horn Button, the scooter will beep once.		
Mode Switch Button	Mode switching	Double click Mode Switch Button t to switch between speed modes.		
Turn Signal Button	Turn on/off the left/right signal	Press the left/right side of the Turn Signal Button, the left/right turn signal will turn off after five seconds.		
	Input lock password	Press the left/right side of the Turn Signal Button, control number minus/plus to input lock password.		

# Segway Electric Scooter P100S Highlight





#### Protect Your Travel Safety

#### SegPower CrossSeason Tire:

The original silica automobile grade all-season tire (SegPower CrossSeason) increases snow grip and improves tracking performance and extra long range

Pneumatic self-sealing tires can withstand multiple punctures without tire deflation

#### Double braking protection for more stability:

Front wheel dual piston disc brake and rear wheel electronic brake, double security protection

#### Intelligent warning:

Intelligent alarm system keeps you safe all the time

# P Series Original Silica Automobile Grade All Season Tires



### SegPower CrossSeason

#### Performance advantages

- Improve braking performance and shorten braking distance in dry wet land
- Improve snowfield braking performance and shorten snowfield braking distance
- Improve endurance performance
- Improve tire grip to prevent sideslip
- Improve water escape ability to prevent hydroplaning



Conventional Tire

Sideslip when riding in snowfield



P series Tire

Increase tire grip and solve
sideslip problems

#### SegPower CrossSeason (Trademark registration in progress)

Outstanding tracking performance takes you through all seasons with safe and comfortable ride





# 7

Highlight



#### Comprehensive Lighting System

#### Safe:

10W front LED light, front and rear turn signal, daytime running light, brake tail light protect your safety in 360-degree

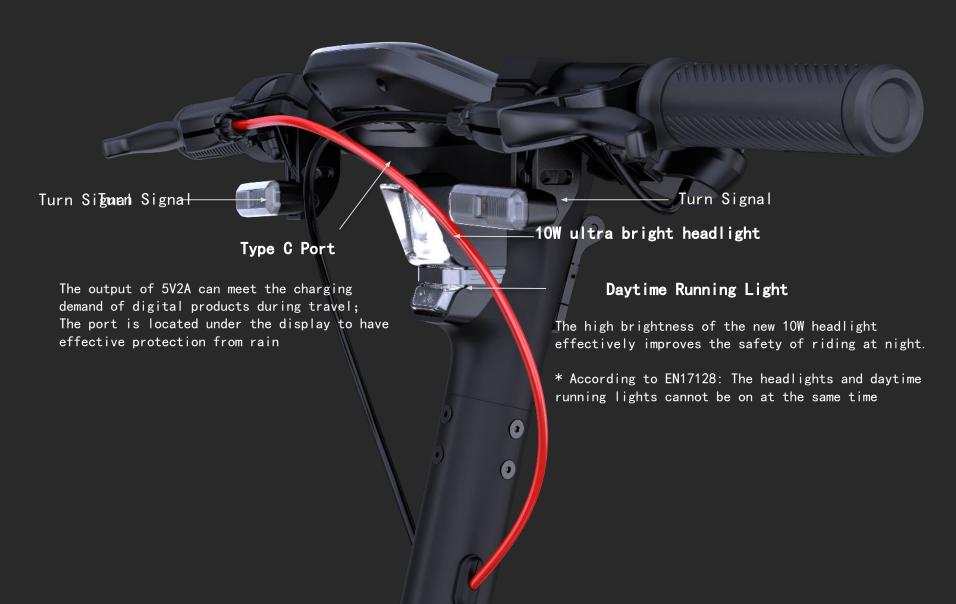
#### Good-Looking and Smart:

Coolest Segway logo welcome projector light shows your personality

Multifunctional atmosphere lights on both sides: indicate charging status;

simultaneously flash with turn signals and alarm system





P100S Night Lighting Effect



P100S Night Lighting Effect



# P100S only Segway Logo Welcome Projector Light

Turn-on/ Turn-off/Flashing mode settings on APP; Factory setting: turns on and off together with the headlight; Keeps on when riding and flashes when parking (speed less than 4km/h) P100S only
Segway Logo Welcome Projector Light

Turn-on/ Turn-off/Flashing mode settings on APP; Factory setting: turns on and off together with the headlight; Keeps on when riding and flashes when parking (speed less than 4km/h)

# Segway Electric Scooter P100S Highlight



### One-step Folding Mechanism

Easily folded and carried within 3 seconds.



# Segway Electric Scooter P100S Highlight



#### Segway Branding Identification



Segway leads the technology innovation of micro-mobility, bringing customers ultimate ride experience.

# P100S Package Design







**Part Two** 

# **Product Target Audience**

# Target Audience



Product	P65	P100S	
Positioning	Urban Cruise e-Scooter High quality commuting	City Crossover e-Scooter High performance and high quality commuting +crossover	
Slogan	The New Standard For Commuting	Unleashed Power Of Segway	
User Segement	<ul> <li>Mainly European and American urban population</li> <li>High income and high consumption groups</li> <li>Willing to pay for high-end brands, high-quality and high-performance products</li> <li>Have higher requirements for life, fashion and product quality</li> <li>Pursue high-quality and comfortable driving experience</li> </ul>	<ul> <li>Mainly European and American urban population</li> <li>High income, high consumption and personality</li> <li>Willing to pay for high-end brands, high-performance products &amp; ultimate experience</li> <li>Like to break the rules and explore different scenes around the city</li> <li>Pursue more extreme, rich and exciting driving experience</li> </ul>	
Scene	Commuting+ Entertainment	Commuting+ crossover, regardless of the weather	
Age	18–45	18-45	
Gender	80% Male 20% Female	Male	

### Customer Segmentation P65



### Mike

Gender: Male

Age: 35

Occupation: White collar Income: 120K USD/year Marital Status: Any

Lives at: City Periphery

Works at: Office within range of e-scooter

Hobbies:: 3C product, movies, sport

Hangs out at: Nearby locations - café, park, beaches

Purchase motives: Premium specs, brand, social status

#### WHY TARGET THIS SEGMENT?

- Daily need transportation to/from work
- Customer volume
- Purchasing power
- Open-minded towards technology
- Volume of customers who are first-time buyers
- Volume of customers who want to upgrade due to upward mobility



### Customer Segmentation P100S





#### Jason

Gender: Male

Age: 28

Occupation: KOL

Income: 150K USD/year

Lives at: Urban metropolitan centers

Works at: shared space

Hobbies: live show, creative pursuits, sport

Hangs out at: Bar, mall, gym

Purchase motives: Premium specs, brand, social status,

thrill-lifestyle

#### WHY TARGET THIS SEGMENT?

- Daily need transportation to/from work
- Customer volume
- Purchasing power
- Open-minded towards technology
- Love athletic / thrill-oriented experiences