




Kingchip Information Technology Co.,Ltd

G580 Specification Sheet

Technical Type		Laser
Overview	Model	G580
	Customer Logo	Customized
	Main Body Color	Customized
	Appearance (Design Drawing)	
	Package Contents	Main Unit ×1; Charging Dock ×1; Adapter ×1; Remote Control ×1; Mop Cloth ×2 (one installed on the unit, one spare in the box); Side Brush ×2; HEPA Filter ×2 (one installed in the dustbin, one spare in the box)

Detailed Parameters

Appearance Parameters	Color	Optional
	Main Unit Dimensions (D × H)mm	330mm*100mm (including wheel height)
	Main Unit Material	ABS+PC (heat resistant up to 750°)
	Net Weight (kg)	3.1KG
	Gross Weight (1-in-1 carton)	5.0KG
	Color Box Dimensions (L × W × H)mm	350x190x428mm
	Buttons	Silver
	Glass Panel	Plastic
	Decorative Ring	Silver
	Side Brush Color	Gray
	Dustbin Color	BLue
	Roller Brush Cover Color	Black
	Roller Brush Shaft Color	Black
Other Parameters	Laser Sensor	360°, 6m
	Sensors	21PCS

		Fan	Domestic, DC brushless
		Side Brush / Wheel / Main Brush Motors	Standard, DC brushed
		Control Panel	Physical switch
		Cleaning Time (min)	~180 min
		Recharge Time (min)	Recharges at ~20% battery
		Charging Time (H)	~5-6
		Operating Noise (dB)	60/68/74/78
		Operating Temperature / Humidity	0-40℃ 85/%
		Threshold Crossing Height (mm)	18mm
		Rated Power (Main Unit) (W)	25W
		Vacuum Suction (Pa)	2700/6000 (optional)
		Water Tank Capacity (ml)	250ml
		Dustbin Capacity (ml)	350ml
		Functions	
App Smart Control	Supported		
OTA Updates	Supported		
Real-time Mapping	Supported		
Map Storage	Up to 5 maps		
Zoned Cleaning	Supported		
App No-go Zones	Supported		
Scheduled Cleaning	Supported		
Water Tank Control	Electric, 3 levels		
Vacuum & Mop Combo	Interchangeable water tank / dustbin		
Virtual Wall	Supported		
Resume Cleaning After Charging	Supported		
Room Naming	Supported		
AI Smart Speaker Connection	Supported		
Carpet Detection	Not supported		
		Bluetooth Smart Networking	Supported
		UV Sterilization	Not supported
配件	Battery	Brand	GanFeng
		Type	Lithium-ion
		Capacity	2600mAh
		Nominal Voltage	14.6V
		Charging Voltage	16.8V
	Adapter	Input	AC 100 ~ 240V, 50/60Hz, 0.6A

		Output	19.0V/ (0.6A)
	Charging Dock	Input Voltage/Current	19.0V/0.6A
		Output Voltage/Current	19.0V/ (0.6A)
		Dimensions	166*146*79mm
	Side Brush	Bristle Length(mm)	70mm
		Quantity	4 pcs (2 installed, 2 spare in package)
	Roller Brush	Bristle Length(mm)	12mm
	Cleaning Tool	Bird-shaped Brush with Blade	yes
	Primary Filter	Material	HEPA
	HEPA Filter	Grade	H11
	HEPA + Filter Net	Grade	HEPA + Filter Sponge, PE band packaging
	Remote Control	without screen	Optional
Safety & Certification			CE、FCC、ROHS