

Item	Market Name	WINBOT W3 OMNI	
Basic Info	Product Serie NO.	WG858-07AA	
	Product Certificate NO.	WG858-07	
	Project Code	PDW2502	
	Product Code	ZJ2516	
	SAP ID	111-2516-0102	
	EAN/UPC	6.97014E+12	
	IOT Code	99iw23	
	BOM Description	W3 OMNI Silver Gray	
	Launch Area	Europe	
	Launch Channel	all channels	
WINBOT	Cleaning System	Auto Spray (Y/N)	Y
		Manual Spray (on APP)	Y
		Number of Spray Nozzles	with plastic nozzles
		Method of Spray	6
		Spray Width	Beyond the edge ≤1cm
		Spray Length (front)	≤30cm
		Spray Uniformity (variance)	≤0.5
		Ratio of Spray Coverage	≥70%
		Self-adaptive Spray Volume (Y/N)	Y
		Water Tank Empty Reminding (Y/N)	Y
		Frame Distance Detection (Y/N)	Y
		Water Tank Capacity (ml)	80±5
		Max Accumulated Spray Area of Water Tank (Fast Mode, m <sup>2</sup> )	50±5
		Material of Wiping Pad	Microfiber + PC/ABS bracket
	Thickness of Wiping Pad (mm)	3mm	
	Water Absorption Capacity of Wiping Pad (%)	400%	
	Dimension of Wiping Pad (LengthxWidth mm)	253.8*267*16	
	Climbing System	Split Drive Tech (Y/N)	N
		Intelligent Climbing System	Y
		Type of Blower Fan	Brushless Motor
		Suction Power while moving (Pa)	3300±100Pa
		Max. Suction Power (Pa)	10000 Pa
	Cleaning Efficiency in Default Mode (1X1m <sup>2</sup> )	1min30s±15s (Fast mode)	
	Intelligence	Path Planning Tech	WIN-SLAM 5.0
		Cleaning Mode	Fast Cleaning Mode Deep Cleaning Mode Thorough Cleaning Mode Edge Cleaning Mode Spot Cleaning Mode Zone Cleaning Mode Heavy-Duty Cleaning Mode
		Return to Initial Spot(Y/N)	Y
		Min. Detectable Height of Obstacle (mm)	1mm (70%) 2mm (95%)
		Min. Detectable Height of Frame (mm)	1mm (70%) 2mm (95%)
		Frame Detection (Y/N)	Y
		Breakpoint Continuation (Y/N)	Y

		APP Control	Y	
		Manual Control (on APP)	Omnidirectional remote control	
	Applicable Working Conditions	Applicable Min. Window Size (cm)	30*40	
		Min. Glass Thickness (mm)	3mm	
		Applicable Range of Window Tilt Angle	±90°	
		Applicable Window Type	all types of flat windows	
		Applicable Frame Type	with Frame & Frameless	
	Other	Dimension of WINBOT(mm, L*W*H)	270*270*76	
		Weight of WINBOT (kg)	2.1±0.1	
		WINBOT Noise Level (dB)	68±3	
		Station Noise Level (dB)	63±2	
	Station	Auto Taking-up	Auto Take-up Rope (Y/N)	Y
			Speed Control of Take-up (Y/N)	Y
Load Detection of Take-up (Y/N)			Y	
Compound Cable (Y/N)			Y	
Length of DC cord (m)			5.5	
Auto releasing cord with low resistance(Y/N)			Y	
Safety lock for releasing cord (Y/N)			Y	
Protection System		Low Battery Protection (Y/N)	Y	
		Low Battery Protection Duration (min)	30	
		Auto Return on Low Battery (Y/N)	Y	
		Automatic Cable Retraction on Low Battery	Y	
		Counterweight Anti-Fall Protection (Y/N)	Y	
		Base Station Counterweight Mass (kg)	10±0.5	
		Vacuum Suction Cups (Y/N)	Y	
		Automatic Suction Cup Control (Y/N)	Y (Mechanical)	
Maximum Effective Suction Force (N)		≥800N		
Power Supply		Powering Mode	Off-plug Operation On-plug Operation	
		Batteries Capacity (Type, mAh)	Lithium 9000mah	
		Battery Model	S24-LI-219-5200 S40-LI-219-5200	
		Battery Nominal Voltage (V)	21.9	
		Batteries Capacity (Wh)	98.55Wh	
		Number of Batteries	24	
		Weight of Batteries (g)	1508±20	
		Rated Power (W)	120W	
	Rated Voltage (V)	24V		
	Charging Time (H)	≤3h		
	Battery Life (min)	130min±10%		
	One-time Working Area in Fast Cleaning Mode (m <sup>2</sup> )	about 120		
	One-time Working Area in Deep Cleaning Mode (m <sup>2</sup> )	about 48		
Other	Control Panel (Y/N)	Y		
	Self-Cleaning Mode (OMNI Station)	Standard wash, intensive wash, self-cleaning		
	One-key Switch on & off (Y/N)	Y		
	One-key Return (Y/N)	Y		
	Voice Reminder (Y/N)	Y		
	Support OTA Upgrade (Y/N)	Y		
	Supports automatic mop washing (Y/N)	Y		
	Adapter Model NO.	EU : GM122-2400500-2D		

	Other	Adapter Input Parameter	100-240VAC 50-60Hz 2.0A
		Adapter Output Parameter	24V 5A
		Length of AC cord (m)	1.8m±50mm
		Length of Backup Safety Rope (m)	1
		Capacity of Cleaning Solution (ml)	230
		Filling Nozzle (Y/N)	Y
		Clean Water Tank Capacity (L)	1.2±0.1
		Dirty Water Tank Capacity (L)	1.1±0.1
		Station Dimension(mm, L*W*H)	344*226*430
InBox Items	WINBOT	1	
	Station	1	
	Controller	NA	
	Adapter	NA	
	Extension Cable	NA	
	Battery pack	1	
	Safety Rope	1	
	Carabiner	1	
	Number of Wiping Pad	2	
	Cleaning Solution	1	
	measurement cup	0	
	Manual	1	
	Clean Water Tank	1	
Dirty Water Tank	1		
Packaging Info	Net Weight (Kg)	12.22	
	Gross Weight (Kg)	15.01	
	Dimension of Packaging (mm, L*W*H)	418*398*510 , Gift Box	