| Phantas Specification | | | | | |
|--|---|---|---------------------|-------|---|
| Product Model Robot Version Sales Region | | GS-Phantas All-in-one cleaning robot V1.1 Overseas | | | |
| | | | Applicable Scenario | | Office Building Hotel Small sized supermarket Hospital Restaurant Retail Shops |
| | | | Product Parameters | Items | |
| Basic Information | Dimension | 540mm (L) * 440mm (W) * 617mm (H) | | | |
| | Net weight | 53kg | | | |
| Robot | Vacuuming/sweeping work width | 410mm | | | |
| | Working width of floor scrubbing | 330mm | | | |
| | Practical cleaning efficiency | 250-500sqm/h (Depends on the complexity of environment) | | | |
| | Display Screen Size | 7-inch | | | |
| Display | Resolution | 1024 * 600 | | | |
| | Touch type | TFT LCD (LCD screen) | | | |
| | Navigation technology | SLAM navigation | | | |
| | Numbers of Lidars | 5 | | | |
| Sensor | Number of cameras | 2 | | | |
| | Anti-Falling sensor | Standard | | | |
| | Anti-collision sensor | Standard | | | |
| | Maximum Gradealibity | 8° | | | |
| | Minimum obstacle detectable height | 3cm | | | |
| | Maximum cleaning speed | 0.8 m/s | | | |
| | Minimum turning radius | 350mm | | | |
| | Minimum edge clearance | 0 | | | |
| Maneuverability | Type/number of driving wheels | Driving heels * 2, Universal wheel * 2 | | | |
| | Minimum passing width (in cleaning mode) | 60cm* (Supported via OTA to AlO1.1) | | | |
| | Minimum passing height | 65cm | | | |
| | Minimum turn-around width | 75cm* (Supported via OTA to AlO1.1) | | | |
| | Max. gap width it can go over | 20mm | | | |
| | Max. obstacle height it can go over | 17mm | | | |
| Scrubbing | Main brush type/number | Roller brush * 2 | | | |
| | Runtime of full water tank | No less than 1000㎡ | | | |
| | Clean/dirty water tank capacity | Clean water tank 11.5L / Dirty water tank 10.5L | | | |
| | Squeegee width | 490mm | | | |
| | Runtime of scrubbing (medium level configuration) | 4~4.5 h | | | |
| Vacuuming | Dust bag emptying interval | 3-7 days | | | |
| | Runtime of vacuuming (medium level configuration) | 4 ~4.5h | | | |

| Sweeping Type/number of roller brush Roller brush ' 1 Type/number of roller brush Roller brush ' 2 Roller brush cleaning width 3s30mm Trash box capacity 0.7 L Mosping Runtime of mosping Up to 10h Breakpoint continuation Yes Mobile app Configuration Standard Offline operation (local control) Standard Cloud connection capability Standard Preset no-go area Standard OTA Capability Standard Charging time 2h Battery Others Anolle Standard Charging time 2h Battery capacity 40Ah LFP Battery Handle Standard Noise Level -855B Manual Charger Standard Lora Optional Water-proof Level IPX3 Charging Voltage 29.4 V Maximum output power 7356W Min. space for installation of charging dock 120*70*74cm Size 345mm(L)**195mm(Wi)*689mm(H) Easy-for-Maintenance Tools Multi-purpose steel brush Standard | | Runtime of sweeping | Up to 18h |
|--|----------------------------|--|----------------------------|
| Sweeping TypeAnumber of roller brush Roller brush '2 Roller brush cleaning width 330mm Trash box capacity 0.7 L Mopping Runtime of mopping Up to 10h Mobile app Configuration Yes Mobile app Configuration Standard Offline operation (local control) Standard Cloud connection capability Standard Task report / alarm notification Standard Preset no-go area Standard OTA Capability Standard Battery Charging time 2h Battery capacity 40Ah LFP Battery Battery capacity 40Ah LFP Battery Handle Standard Noise Level 458dB Manual Charger Standard Indicator Light Standard Voice alert Standard Lora Optional Water-proof Level IPX3 Charging Dock Maximum output power 735W Charging indicator Standard Multi-purpose steel brush Standa | Sweeping | | |
| Roller brush cleaning width 330mm 7rash box capacity 0.7 L | | | Roller brush * 2 |
| Trash box capacity | | | 330mm |
| Breakpoint continuation Yes | | | 0.7 L |
| Breakpoint continuation Yes | Mopping | · · | |
| Mobile app Configuration Standard | | | |
| Offline operation (local control) Standard | | | Standard |
| Cloud connection capability Standard Task report / alarm notification Standard Preset no-go area Standard OTA Capability Standard OTA Capability Standard Charging time 2h Battery Battery voltage 24V Battery capacity 40Ah LFP Battery Battery Handle Standard Noise Level 465dB Manual Charger Standard Indicator Light Standard Voice alert Standard 4G/WI-Fi Standard Lora Optional Water-proof Level IPX3 Charging Dock Maximum output power 735W Min. space for installation of charging dock 120°70°74cm Size 345mm(L)*195mm(W)*689mm(H) Charging Indicator Standard Multi-purpose steel brush Standard Multi-pu | | | Standard |
| Task report / alarm notification Standard | | | Standard |
| Preset no-go area Standard | | | Standard |
| OTA Capability Standard | | | Standard |
| Battery Charging time 2h Battery voltage 24V Battery capacity 40Ah LFP Battery Battery capacity 40Ah LFP Battery Battery capacity 40Ah LFP Battery Handle Standard Noise Level <65dB | | | Standard |
| Battery Battery voltage 24V Battery capacity 40Ah LFP Battery Noise Level 465dB Manual Charger Standard Indicator Light Standard 4GWi-Fi Standard Lora Optional Water-proof Level IPX3 Charging Voltage 29.4 V Maximum output power 735W Min. space for installation of charging dock 120*70*74cm Size 345mm(L)*195mm(W)*689mm(H) Charging indicator Standard | | | 2h |
| Battery capacity | Battery | | 24V |
| Others Handle Standard Others Manual Charger Standard Indicator Light Standard Voice alert Standard 4G/Wi-Fi Standard Lora Optional Water-proof Level IPX3 Charging Voltage 29.4 V Maximum output power 735W Min. space for installation of charging dock 120°70°74cm Size 345mm(L)*195mm(W)*689mm(H) Charging indicator Standard Multi-purpose steel brush Standard | · | | 40Ah LFP Battery |
| Others Manual Charger Standard Indicator Light Standard Voice alert Standard 4G/Wi-Fi Standard Lora Optional Water-proof Level IPX3 Charging Voltage 29.4 V Maximum output power 735W Min. space for installation of charging dock 120*70*74cm Size 345mm(L)*195mm(W)*689mm(H) Charging indicator Standard Easy-for-Maintenance Tools Multi-purpose steel brush Standard | | | |
| Others Indicator Light Standard Voice alert Standard 4G/Wi-Fi Standard Lora Optional Water-proof Level IPX3 Charging Voltage 29.4 V Maximum output power 735W Min. space for installation of charging dock 120*70*74cm Size 345mm(L)*195mm(W)*689mm(H) Charging indicator Standard Multi-purpose steel brush Standard | | Noise Level | <65dB |
| Others Voice alert Standard 4G/Wi-Fi Standard Lora Optional Water-proof Level IPX3 Charging Voltage 29.4 V Maximum output power 735W Charging Dock Min. space for installation of charging dock 120*70*74cm Size 345mm(L)*195mm(W)*689mm(H) Charging indicator Standard Multi-purpose steel brush Standard | | Manual Charger | Standard |
| Voice alert Standard | | Indicator Light | Standard |
| Lora Optional Water-proof Level IPX3 Charging Voltage 29.4 V Maximum output power 735W Min. space for installation of charging dock 120*70*74cm Size 345mm(L)*195mm(W)*689mm(H) Charging indicator Standard Easy-for-Maintenance Tools Multi-purpose steel brush | Others | Voice alert | Standard |
| Water-proof Level IPX3 Charging Voltage 29.4 V Maximum output power 735W Min. space for installation of charging dock 120*70*74cm Size 345mm(L)*195mm(W)*689mm(H) Charging indicator Standard Multi-purpose steel brush Standard | | 4G/Wi-Fi | Standard |
| Charging Voltage 29.4 V Maximum output power 735W Min. space for installation of charging dock 120*70*74cm Size 345mm(L)*195mm(W)*689mm(H) Charging indicator Standard Multi-purpose steel brush Standard | | Lora | Optional |
| Charging Dock Min. space for installation of charging dock Size Size 345mm(L)*195mm(W)*689mm(H) Charging indicator Standard Multi-purpose steel brush Standard | | Water-proof Level | IPX3 |
| Charging Dock Min. space for installation of charging dock Size 345mm(L)*195mm(W)*689mm(H) Charging indicator Standard Multi-purpose steel brush Standard | Charging Dock | Charging Voltage | 29.4 V |
| Size 345mm(L)*195mm(W)*689mm(H) Charging indicator Standard Multi-purpose steel brush Standard | | Maximum output power | 735W |
| Charging indicator Standard Multi-purpose steel brush Standard Easy-for-Maintenance Tools | | Min. space for installation of charging dock | 120*70*74cm |
| Multi-purpose steel brush Standard Easy-for-Maintenance Tools | | Size | 345mm(L)*195mm(W)*689mm(H) |
| Easy-for-Maintenance Tools | | Charging indicator | Standard |
| | Easy-for-Maintenance Tools | Multi-purpose steel brush | Standard |
| Bar prush Standard | | Bar brush | Standard |