

# HS-M300/M300S Bluetooth scanner

- Scanning speed peak up to 500 times/sec
- Configure filters for stronger anti-jamming
- Fast charging, long standby
- Bluetooth connection, convenient and quick
- Support for SPP protocol (Only suitable for HS-M300S)
- Support for HID, GATT protocol
- Equipped with Android, iOS SDK for more convenient application development
- Configure dual LED, vibrating motor, buzzer



## Specification

Scanning Parameter		HS-M300	HS-M300S
Real-time data upload function		Support	
Maximum data staging storage		256	
Bluetooth chip	Model	TLSR826X	Realtek RTL8761ATV
	Protocol version number	4.2 BLE	4.0 BLE, 2.1+EDR
	Configuration protocol	HID, GATT	HID, GATT, SPP
Scanning module	Illuminant	Visible LED (Red Light, 632nm Band)	
	Sensor	Linear, CCD sensor	
	Service frequency	8 MHz	
	Scanning frequency	Intelligent adjustments to 500 times/seconds	
	Data reading distance	PCS 90%: 50cm (barcode density 20 miles/0.5mm) , PCS 90%	
	Contrast ratio	PCS 45% (barcode density 4 miles/0.1mm)	
	Resolution ratio	PCS 90% (barcode density 4 miles/0.1mm)	
	Scanning angle	5°~60°	
	Ambient light	5°~60°	
Support for barcode type		UPC/EAN/JAN, EAN128, Code39, Code32, Code128, CODABAR/NW7, Interleave 25, Industrial 25, Matrix25, MSI/PLESSEY, Telepen, Code93, Code11, China Postage, Code26, LCD25, GS1 DataBar Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded	
Firmware upgrade mode		OTA	
Filter		Allocate	
Software development kit		Android, iOS	



Light, Bluetooth, Quick Charge

Battery performance	Charging time	3 Hours
	Scanning times	20,000 times
	Standby time	30 days
Environmental parameter	Operation	0°C ~ 50°C (32°F ~ 122°F), Relative humidity
	Memory	-20°C ~ 70°C (-4°F ~ 158°F), Relative humidity
Physical parameter	Size	80×30×20mm

