

# WORLIFT



## PRODUCT SHEET



Motorcycle diagnostic scanner  
**OBDSTAR MS50**



## OBDSTAR MS50 Motorcycle scan tool

MS50 is a portable tablet which has super performance and industrial appearance design. It is a new generation of intelligent motorcycle diagnostic equipment tailored for customers. Based on RK3128 quad-core processor and equipped with a 5.0-inch capacitive touch screen, brings customer professional diagnosis experience.

## FUNCTIONS

1. New android 5.1.1 operation system;
2. Simple and intuitive menu guidance allows you to quickly master the equipment operation;
3. Provide complete diagnostic functions including code reading, code clearing, data flow, action test, setting, coding etc;
4. Menu arbitrary selection is more convenient and quick;
5. Record and play back real-time data flow, quickly and accurately locate sensor and component faults;
6. Wi-Fi connection to the internet, one-click software upgrade;
7. One-click remote function, OBDSTAR technical staff remote assistance;
8. Support most of the Asia and Europe models.

### Advanced function

1. The first fault guidance, help data, technical bulletin, diag socket etc help you diagnose accurately and efficiently;
2. Diversified data flow display modes such as text, waveform diagram and instrument diagram, allowing you to easily analyze faults;
3. Automatic scanning, automatic VIN recognition, control module programming and coding, ECU setting, instrument coding, tire pressure monitoring system, maintenance light reset, CO adjustment, idle speed adjustment, A/F value reset, ABS control unit setting, EOL mode, transmission memory reset, clear computer memory etc.

## PRODUCT SPECIFICATIONS



Operation system	Android 5.1.1
CPU	RK3128 quad-core ARM cortex A7
Battery	2600mA, rechargeable polymer lithium battery
Extension memory card	32G micro SD (TF) card supported
LCD	5.0 inch
LCD resolution	800*480
Touch screen	Capacitive touch screen
Wifi	Supported
Working temperature	-20°C ~ 55°C (14!F-131°F)
Storage temperature	-20°C ~ 70°C (-4°F-158°F)
Weight	700g (Main unit)
Dimension	198mm*115mm*31mm

## Accessories

Cable No.	Physical Map	Cable Picture	Applicable Model(MS50 STD)
M001A			Main cable
M002			Power cable
M003A			Multi-functional jumper
N004			APRILIA/DUCATI/HONDA/KTM/ PIAGGIO/VESPA/YAMAHA -3
M005			KAWASAKI -4+6
N012A			SUZUKI -6
N015A			HONDA -4
M018A			YAMAHA -3+4+3

N019			KTM -6
N021A			AEON/BENELLI/BENELLI DSK/ QJ BENELLI -6
N026			SYM -3
N027			KYMCO/KAWASAKI -3
M028			PGO -6+6
M030			HARTFORD -6
N041			OBD -6
12V2A			Charger

## Brand coverage

Details Function	Area	Brand	MS50 STD	MS50 BASIC	
MOTO DIAG	ASIA	AEON	√	√	
		BAJAJ	√	√	
		BENELLI(DSK)	√	--	
		HARTFORD	√	√	
		HERO	√	√	
		HONDA	√	√	
		HYOSUNG	√	--	
		KAWASAKI	√	√	
		KYMCO	√	√	
		PGO	√	√	
		ROYAL ENFIELD	√	√	
		SUZUKI	√	√	
		SYM	√	√	
		TVS	√	√	
	YAMAHA	√	√		
	EUROPE	APRILIA	√	√	
		BENELLI	√	√	
		HM	√	--	
		HUSQVARNA	√	--	
		KTM	√	--	
		PIAGGIO	√	√	
		ROYAL ALLOY	√	√	
		VESPA	√	√	
		CHINA	CNENG	√	√
			CNABS	√	√
	CFMOTO		√	--	
	HAOJUE		√	--	
QIBENELLI	√		--		
SHINERAY	√		--		
AMERICAS	ZONTES	√	--		
	ACELLERA	√	--		



## Basic Version

Single Unit

Multiple Units



## Standard Version

Single Unit

Multiple Units



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