

# OBDLink MX Bluetooth Scan Tool

## SPECIFICATION SHEET

<b>INTERFACE</b>	Bluetooth
<b>DEVICE WEIGHT</b>	1.2 oz (34.02 g)
<b>DIMENSIONS</b>	1.97 x 1.77 x 0.91 in (50 x 45 x 23 mm)
<b>SUPPORTS ALL OBD-II PROTOCOLS</b>	Yes
<b>SUPPORTS SINGLE-WIRE CAN (GMLAN)</b>	Yes
<b>SUPPORTS FORD MEDIUM-SPEED CAN (MS-CAN)</b>	Yes
<b>BLUETOOTH SPECIFICATIONS</b>	<ul style="list-style-type: none"><li>• Innovative '<b>Connect</b>' button - requires <b>physical access</b> to enable Bluetooth pairing</li><li>• <b>Secure</b> 128-bit data encryption</li><li>• Class 2 Bluetooth v3.0 transmission (max range: ~ 262 ft)</li></ul>
<b>OPERATING CURRENT</b>	68 mA
<b>BATTERYSAVER™ MODE</b>	< 2 mA
<b>OPERATING VOLTAGE</b>	8-18V DC
<b>OPERATING TEMPERATURE</b>	-4° to 131° F (-20° to 55° C)
<b>OPERATING HUMIDITY</b>	10 to 85% (non-condensing)
<b>MAXIMUM PARAMETER ID (PID) RATE</b>	~100 PIDs/second for PC & Android
<b>PACKAGE CONTENTS</b>	<ul style="list-style-type: none"><li>• OBDLink® MX Bluetooth adapter</li><li>• Quick Start Guide</li><li>• License key for OBDwiz software</li></ul>

## PROTOCOLS

- **Legislated OBD protocols:**
  - ISO 15765-4 (CAN 250/500 kbps, 11/29 bit)
  - ISO 14230-4 (Keyword Protocol 2000)
  - ISO 9141-2 (Asian, European, Chrysler)
  - SAE J1850 VPW (GM)

- SAE J1850 PWM (Ford)
- **SAE J2411 Single-Wire CAN (SW-CAN)** - GM proprietary network
- **Medium-Speed CAN (MS-CAN)** - Ford proprietary network

## **COMPATIBLE DEVICES**

### **Android**

- Smartphones (Android 2.2 and newer)
- Tablets (Android 2.3.3 and newer)

### **Windows**

- Bluetooth-enabled PCs, Laptops, Netbooks (Windows XP SP2 and newer)
- Phone (Windows Phone 8 and newer)
- Tablets (Windows 8 and newer)

### **Blackberry**

- Smartphone (BB 10.0.0.0 and newer)
- Tablet (BB 2.0.0.0 and newer)

### **Apple/iOS**

- Not supported

### **Action Cameras**

- Garmin Virb XE

	LX Bluetooth	MX Bluetooth	MX Wi-Fi	SX USB
Supports all OBD-II protocols	✓	✓	✓	✓
Supports Single-Wire CAN (GMLAN)		✓	✓	
Supports Ford Medium-Speed CAN (MS-CAN)		✓	✓	
Bluetooth v3.0 Interface	✓	✓		
Wi-Fi 802.11 b/g Interface			✓	
USB Interface				✓
BatterySaver sleep mode	✓	✓	✓	✓
Works with all Android devices	✓	✓	✓	
Works with all Apple (iOS) devices			✓	
Works with all Windows devices	✓	✓	✓	✓
Free OBDLink mobile app	✓	✓	✓	
Free OBDwiz PC software	✓	✓	✓	✓
Hacker-proof security mechanism	✓	✓	✓	✓
3-year manufacturer warranty	✓	✓	✓	✓
90-day money-back guarantee	✓	✓	✓	✓