OBDLink® MX Wi-Fi

Description:

Key Features:

- **World's Fastest Wi-Fi OBD Adapter** – Accelerates apps by up to 250% and PC software by up to 300%. Experience faster screen updates and more graph points.
- **Supports SW CAN & MS CAN Protocols** – Access these proprietary GM & Ford networks in addition to the 5 standard OBD-II protocols.
- **Small Form Factor** – At just under 2" long, OBDLink won't obstruct driver legroom.
- **Strong Wi-Fi Security** – Cutting-edge security scheme virtually eliminates the risk of unauthorized access.
- **BatterySaver™ Technology** – Plug it in, leave it in — without the danger of draining your vehicle's battery. Fully automatic, no switches or button presses required!
- **Read & Clear Check Engine Light** – Check diagnostic codes yourself and make confident, informed repair decisions.
- **Works on Android and iOS Phones & Tablets, Windows PCs & Laptops** – Transform any of these into a sophisticated diagnostics tool and performance monitor.
- **Works on a Wider Range of Vehicles** – OBDLink's advanced algorithm enables MX Wi-Fi to connect to more OBDII-compliant makes & models than any other scan tool. Works with all 1996 & newer cars and light trucks sold in the United States.
- **Free, Exclusive OBDLink Apps for Android and iOS** – Read trouble codes, clear the "Check Engine" light, monitor performance, analyze fuel economy, and much more.
- **Free PC Diagnostics Software** – Includes ScanTool.net's exclusive OBDwiz license for Windows (a $39.95 value)
- **More Software** – Works with more 3rd party apps & software than any other adapter.
- **Free Updates** – Download the latest firmware & software to get new features and keep your adapter up to date.
- **Peace of Mind** – Covered by our 3-year warranty & 90-day money-back guarantee.

Vehicle Compatibility

OBDLink MX Wi-Fi works with all 1996 & newer model year cars and light trucks sold in the U.S.**,** including all American, European, and Asian vehicles. Live outside the U.S.? Most newer non-U.S. vehicles are complaint with the OBD-II standards.

Exclusive OBDLink Features:

- **Extended Command Set –** Enables OBDLink MX Wi-Fi to perform enhanced diagnostics not possible with ELM327-based scan tools. 100% backwards-compatible with legacy ELM327 command set.
- **Upgradeable Firmware** – Free updates that unlock new features and keep your adapter up to date.
- **BatterySaver**™ – Allows MX Wi-Fi to automatically enter Sleep mode when not in use, substantially saving current draw on your vehicle's battery.
- **Advanced Multi-Protocol Auto-Detect Algorithm** – OBDLink MX Wi-Fi connects to more OBD-II vehicles than any adapter on the market.
- **Smart Keep-Alive Algorithm** – Ensures a stable connection on ISO and KWP vehicles
- **Large CAN Memory Buffer** – Based on the STN1110 IC, MX Wi-Fi uses a variant of STN1170, allowing MX to manage larger amounts of data without error compared to older ELM327-based scan tools.

Specifications:

Interface	Wi-Fi
Device Weight	113.4g
Supports All OBD-II Protocols	Yes
Supports Single-Wire CAN (GMLAN)	Yes
Supports Ford Medium-Speed CAN (MS-CAN)	Yes
Wi-Fi Specifications	Wireless module: 802.11b/g Encryption: AES128
Operating Current	~80 mA
BatterySaver™ Mode	< 10 mA
Operating Voltage	8-18V DC
Operating Temperature	-4º to 131º F (-20º to 55º C)
Operating Humidity	10 to 85% (non-condensing)
Maximum Parameter ID (PID) Rate	~80 PIDs/second for Windows PC, ~60 PIDs/second for iOS, & ~70 PIDs/second for Android
Package Contents	OBDLink MX Wi-Fi adapter Quick Start Guide
Dimensions	50 x 45 x 23 mm

Supported Protocols:

Legislated OBD-II P

Protocols:

- ISO15765-4 (CAN)
- ISO14230-4 (Keyword Protocol 2000)
- ISO9141-2 (Asian, European, Chrysler vehicles)
- J1850 VPW (GM vehicles)
- J1850 PWM (Ford vehicles)
- Single-Wire CAN (SW-CAN)
- Medium-Speed CAN (MS-CAN)

Made in China