

# XTOOL

The New Era of Automotive Diagnostic Solutions

Programmable  
Universal  
Tire Pressure  
Sensor



# TS100 BT

TS100 BT is a Bluetooth TPMS sensor designed for the latest vehicle models with Bluetooth tire-pressure monitoring technology. TS100 BT is a perfect pair for Tesla vehicles, and with the XTool TPMS mobile app, the sensors are capable for more 2024+ models like Xiaomi, etc., providing OEM-level durability & accuracy to these latest models.

## PREMIUM CHIP, PRECISION GUARANTEED

Equipped with the latest imported NXP 88 series chip, the sensor ensures accurate data transmission, stable performance, and reliable TPMS monitoring.

## LONG BATTERY LIFE, LASTING PERFORMANCE

Delivers 3-5 years of normal use, reducing the need for frequent battery replacements and ensuring consistent reliability on the road.

## TESLA-READY & BROAD COMPATIBILITY

expands compatibility to more vehicle brands (e.g., Xiaomi Auto).

## RELIABLE & FLEXIBLE TPMS SOLUTION

Designed with a 10°-45° adjustable angle for easy installation, precise pressure/temperature measurement, and backed by a 2-year / 40,000 km warranty for total peace of mind.

SIX KEY ADVANTAGES

- High-End Chip: Built with the latest imported NXP 88 series chip for precise data transmission and stable performance.
- Tesla Compatibility: Works directly with Tesla S / 3 / X / Y without reprogramming before installation.
- Mobile Programming: Connects to a mobile phone for easy programming, supporting more car models (e.g., Xiaomi Auto).
- Long-Lasting Battery: Provides 3-5 years of normal use, reducing the need for frequent replacements.
- Adjustable Fit: 10°-45° adjustable angle for flexible installation and enhanced adaptability.
- Precision & Safety: Accurately monitors tire pressure and temperature, ensuring reliable driving safety.
- Warranty Guarantee: Backed by a 2-year / 40,000 km warranty for total peace of mind.

SPECIFICATIONS

Battery Life	3-5 years	Waterproof Rating	IP67
Operating Temperature	-40°C ~ 125°C	Pressure Monitoring Range	0-900kPa
Size	46.1 × 16.2 × 25mm	Pressure Accuracy	±10kPa
Adjustment Angle	10°~45° adjustable	Shell material	PA66+GF33