

# TUFF-BOT

*The Rugged Robot*

TUFF  
-BOT



**Tuff-Bot** - *the Rugged Robot* is the latest addition to Terrapin's line of coding robots. Use Tuff-Bot in the classroom or take it where other classroom robots can't go, whether that be the hallway, gym, ballfield, playground, or even the woods! Oversized wheels allow it to traverse uneven terrain. Built-in obstacle avoidance guides it get around barriers. Multiple speeds make it adaptable for operation in a range of environments.

Program Tuff-Bot via on-board buttons, remotely via a free downloadable tablet app (*Android or iOS*), or with the TacTile Reader.

Highlights include:

- Memory of up to 256 steps
- Hole to insert camera mount
- Program using 45-degree turns
- 20cm travel distance for each step
- Built-in distance sensors to avoid obstacles
- Rechargeable -- with an LED ring to show charge level
- Compatible with the TacTile Reader for remote operation
- Outdoor friendly with 3 settings suitable for different surfaces
- Recordable messages to confirm when commands have been entered



Extension Tiles



## Tuff-Bot Accessories

- **Robot Sports Camera** -- The WiFi enabled Robot Sports Camera offers a modern, simple and fun way to capture robot adventures. The camera has 4K HD 1080p video output, is WiFi enabled for tablet connectivity, and has still, burst mode and time-lapse photography capabilities.
- **TacTile Reader & Extension Tiles** -- The TacTile Reader introduces remote programming without the complications of apps and tablets and makes learning to code a direct, hands-on experience. The supplemental Extension Tiles pack includes *Repeat* and *45 degree angle* commands to expand the capabilities of the basic command buttons. Extension Tiles are available separately or at a discount when purchased in conjunction with the TacTile Reader.
- **Six-Bot USB Charger** -- The Six-Bot USB Charger allows you to charge up to 6 robots or other USB devices at one time utilizing one electrical outlet. It has an on/off switch and individual port lights to signal when a device is charging (red) and fully charged (green). Each of the six USB ports intuitively adapts to optimal charging for the device connected for the fastest charge (up to 2.4A), and has an auto shut-off upon charge completion.



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