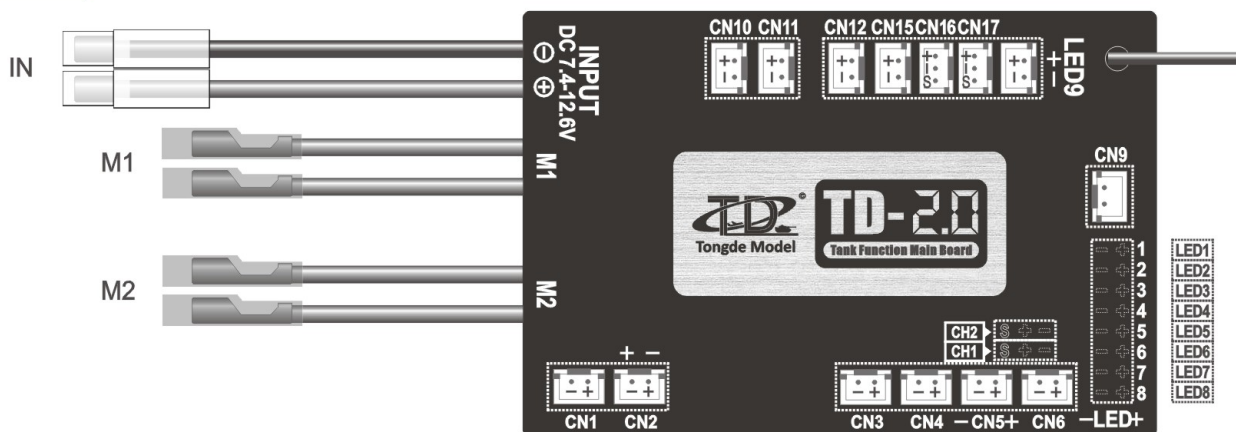


TD-2.0 多功能主板功能操作说明书

Multifunctional Mainboard Operation Instructions

电子板插口对照表 (Electric board socket comparison table)

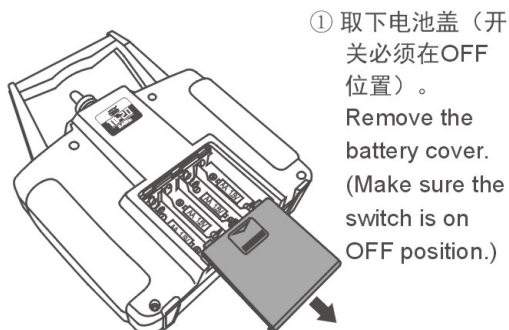


- | | |
|---|---|
| CN1 ▶ 电源开关 (Power switch) | CH1 ▶ 炮管伸缩舵机 (Cannon recoil servo)
V+B 模式: 舵机信号 (V+B mode: servo signal) |
| CN2 ▶ 散热风扇 (Radiator fan) | CH2 ▶ 炮管俯仰舵机 (Cannon lifting servo)
V+B 模式: 360度舵机 (V+B mode: 360° servo) |
| CN3 ▶ 炮台旋转 (Turret turning) | LED1 ▶ 开炮闪烁灯 (Launch flashing light) |
| CN4 ▶ 炮管俯仰 (Cannon lifting) | LED2 ▶ 瞄准灯 (Aiming light) |
| CN5 ▶ WiFi图传 (WiFi image transmission) | LED3 ▶ 后灯 (Taillights) |
| CN6 ▶ 触发开关 (Trigger switch) | LED4 ▶ 前灯 (Headlights) |
| CN9 ▶ 声效喇叭 (Loud speaker) | LED5 ▶ 机枪灯 (Machine gun flashing light) |
| CN10 ▶ BB弹波箱 (BB Launch system) | LED6 ▶ 刹车灯 (Brake lights) |
| CN11 ▶ 发热丝 (Heating wires) | LED7 ▶ 左转灯 (Left signal) |
| CN12 ▶ 冒烟波箱马达 (Smoke generator motor) | LED8 ▶ 右转灯 (Right signal) |
| CN15 ▶ 红外线发射 (Infrared emitter) | LED9 ▶ 第二机枪灯 (2 nd Machine gun flashing light) |
| CN16 ▶ 红外线接收 (Infrared receiver) | |
| CN17 ▶ 生命灯 (Life value lights) | |

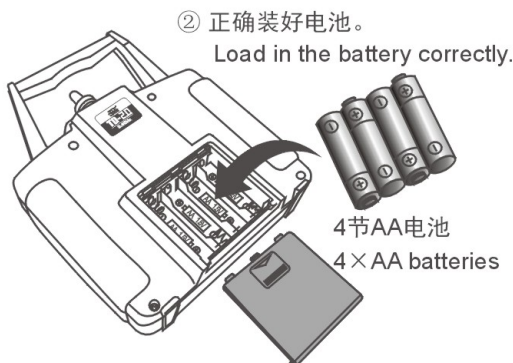
TD-2.0 1:16 比例坦克遥控操作说明书

1:16 Scale tank remote control instruction manual

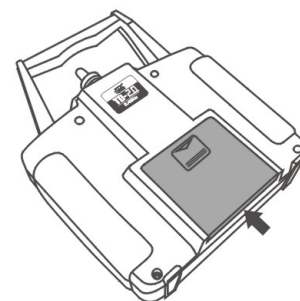
遥控器电池安装说明 (Battery installing of the Remote controller)



- ① 取下电池盖 (开关必须在OFF位置)。
Remove the battery cover. (Make sure the switch is on OFF position.)



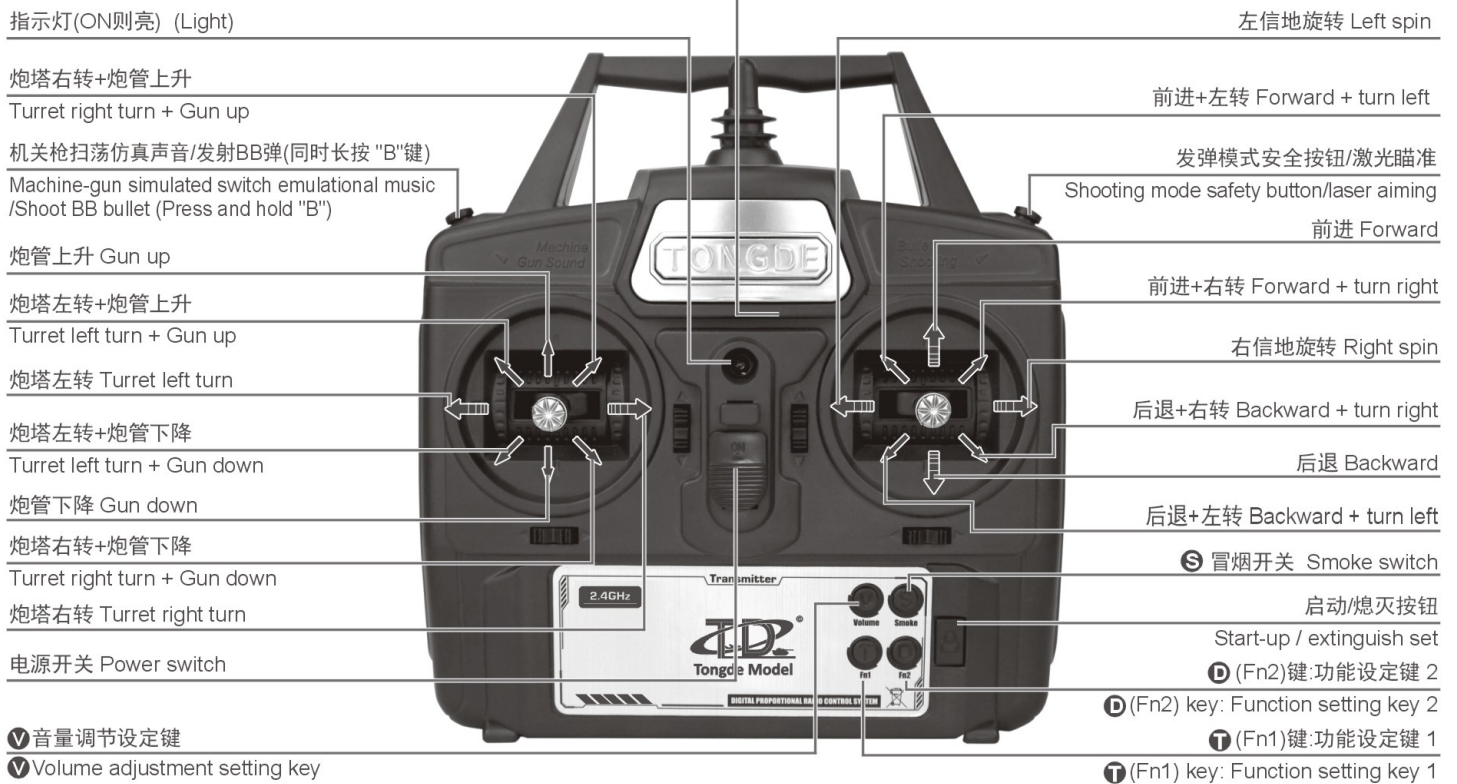
- ② 正确装好电池。
Load in the battery correctly.
- 4节AA电池
4 × AA batteries



- ③ 关上电池盖。
Replace the cover.

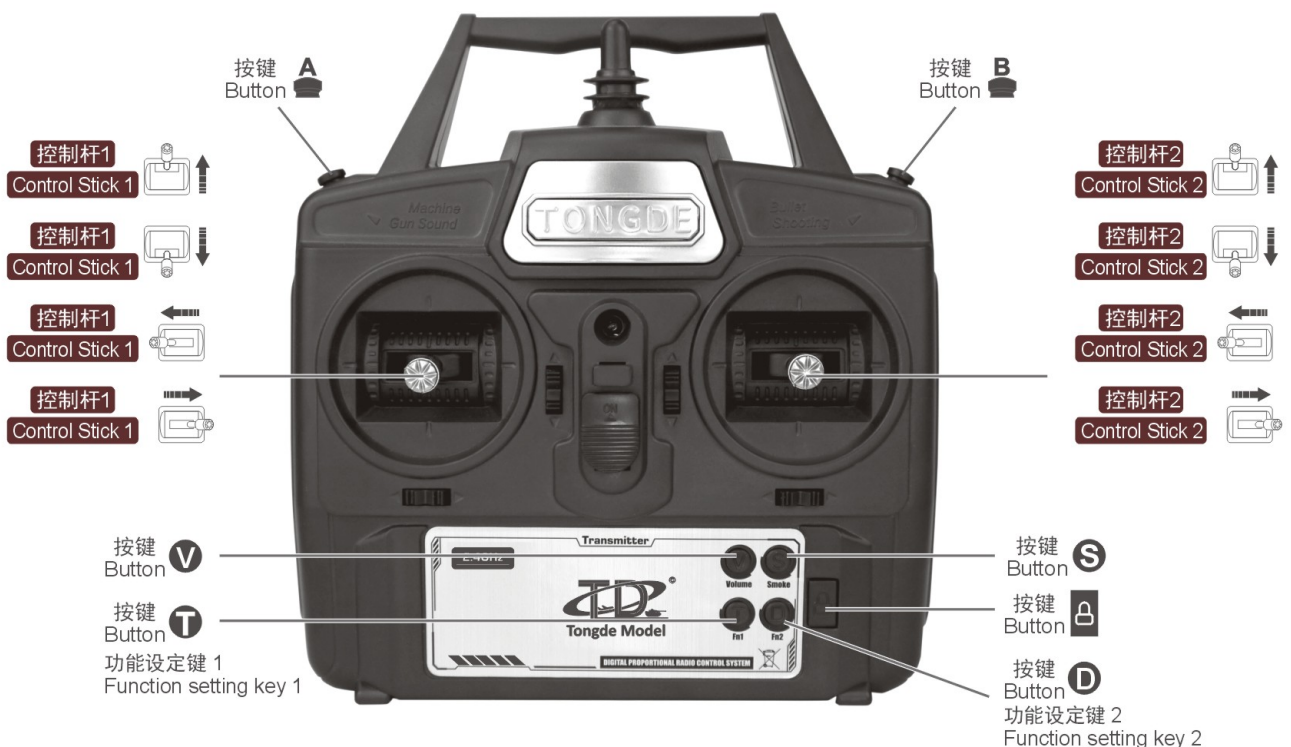
遥控器功能说明 (Transmitter instructions)









遥控器各个部分的名称 Controller Parts Identification



打开车体开关时务必先把遥控器开关置于ON, 关掉开关时先将车体开关置于OFF, 若次序搞错会引起坦克突然冲出去。
When turning on power, the remote controller should be first turned ON. When turning off power, the tank should be first turned OFF. If the sequence is not followed, the tank may suddenly rush forward.

遥控器功能操作说明 (Transmitter operating instructions)



1. 按键 **T** + **控制杆1**  前大灯开关, 同时蜂鸣器发出声音“嘀”
Button **T** + **Control Stick 1** Front light switch, the buzzer sounded "Di" in the same time.
- 按键 **T** + **控制杆1**  后尾灯开关, 同时蜂鸣器发出声音“嘀”
Button **T** + **Control Stick 1** Rear light switch, the buzzer sounded "Di" in the same time.
2. 按键 **T** + **控制杆1**  坦克后退左微调, 同时蜂鸣器发出声音“嘀”
Button **T** + **Control Stick 1** Tank backward left fine-turning, the buzzer sounded "Di" in the same time.
- 按键 **T** + **控制杆1**  坦克后退右微调, 同时蜂鸣器发出声音“嘀”
Button **T** + **Control Stick 1** Tank backward right fine-turning, the buzzer sounded "Di" in the same time.
3. 按键 **T** + **控制杆2**  坦克前进左微调, 同时蜂鸣器发出声音“嘀”
Button **T** + **Control Stick 2** Tank forward left fine-turning, the buzzer sounded "Di" in the same time.
- 按键 **T** + **控制杆2**  坦克前进右微调, 同时蜂鸣器发出声音“嘀”
Button **T** + **Control Stick 2** Tank forward right fine turning, the buzzer sounded "Di" in the same time.
4. 按键 **T** + **控制杆2**  高速模式, 蜂鸣器发出声音“嘀”, 同时坦克发出声音“咚”
Button **T** + **Control Stick 2** Operate mode 1 (High speed mode), The buzzer sounded "Di", In the same time the tank sounded "Don".
- 按键 **T** + **控制杆2**  低速模式70%, 切换成功同时坦克发出声音“咚”
Button **T** + **Control Stick 2** Low speed 70% mode, The tank sounded "Don" when it switch succeed.

5. 按键 **A** 机关枪声及灯光
Button **A** Machine gun sound & flashing light

6. 按键 **B** 激光瞄准灯
Button **B** Laser aiming light

7. 按键 **A** + 按键 **B** BB弹发射功能和坦克后座力, 同时发射红外信号并伴随声效
Button **A** + Button **B** Launching BB bullets & tank body recoiling. Launch infrared battle signal & Firing sound effect in the same time.

8. 按键 **T** + 按键 **A** 坦克缓加速系统开/关, 同时坦克发出声音“咚”
Button **T** + Button **A** Tank slow acceleration system switch ON/OFF, The tank sounded "Don" in the same time.

9. 按键 **T** + 按键 **S** WIFI 开/关, 同时坦克发出声音“咚”
Button **T** + Button **S** Wi-Fi switch ON/OFF, The tank sounded "Don" in the same time.

10. 按键 **T** + 按键 **D** 坦克声效切换  切换成功时坦克自动熄火!
Button **T** + Button **D** Tank sound effects switch The tank will automatically stop when it switch succeed.

11. 按键 **V** + **控制杆2**  喇叭音量增大, 同时蜂鸣器发出声音“嘀”
Button **V** + **Control Stick 2** Volume up, the buzzer sounded "Di" in the same time.

按键 **V** + **控制杆2**  喇叭音量减小, 同时蜂鸣器发出声音“嘀”
Button **V** + **Control Stick 2** Volume down, the buzzer sounded "Di" in the same time.

12. 按键 **A** 坦克启动/熄火, 或对码
Button **A** Tank turn On/Off, Or Frequency preparing

13. 按键 **D** + 按键 **S** 坦克后座力四档强度循环调节(最小档为关闭后座力)
Button **D** + Button **S** Tank body recoiling four Levels cyclic adjustment. (Minimum level is off.)

14. 按键 **T** + 按键 **B** BB发射功能/炮管伸缩/闪灯功能切换开/关, 切换成功同时坦克发出声音“咚”
Button **T** + Button **B** BB launch system / cannon recoil + flashing lighth switch ON/OFF, The tank sounded "Don" when it switch succeed.

按键 **V** + 按键 **B** 坦克车/步兵战车功能切换开关。
Button **V** + Button **B** Tanks / Infantry Fighting Vehicle function switch.

15. 按键 **T** + 按键 **V** 刹车强度调节(三个刹车档)
Button **T** + Button **V** Braking strength adjustment. (three braking Levels cyclic adjustment.)

备注: 主板发出“咚”一声为第一档刹车, 连续“咚咚”两声为第二档刹车, 连续“咚咚咚”三声为第三档刹车
Remarks: Control board sound "Don" once is the 1st level braking, Sound "DonDon" twice is the 2nd level braking. "DonDonDon" three times is the 3rd level braking.

第一档刹车为: 弱 第二档刹车为: 标准 第三档刹车为: 强
1st level braking: Weak 2nd level braking: Standard 3rd level braking: Strong

16. 按键 **D** + **控制杆1**  左手油门模式, 同时蜂鸣器发出声音“嘀”
Button **D** + **Control Stick 1** Left hand control mode, the buzzer sounded "Di" in the same time.

按键 **D** + **控制杆1**  右手油门模式, 同时蜂鸣器发出声音“嘀”
Button **D** + **Control Stick 1** Right hand control mode, the buzzer sounded "Di" in the same time.

17. 按键 **D** + **控制杆1**  超信地旋转最高速增加, 同时蜂鸣器发出声音“滴”
 Button **D** + **Control Stick 1** Raise the tank self-rotate speed, the buzzer sounded "Di" in the same time.
- 按键 **D** + **控制杆1**  超信地旋转最高速减小, 同时蜂鸣器发出声音“滴”
 Button **D** + **Control Stick 1** Slow down the tank self-rotate speed, the buzzer sounded "Di" in the same time.
18. 按键 **D** + **控制杆2**  转弯比率减小, 同时坦克发出声音“咚”
 Button **D** + **Control Stick 2** Reduces the turning circle, The tank sounded "Don" in the same time.
- 按键 **D** + **控制杆2**  转弯比率增大, 同时坦克发出声音“咚”
 Button **D** + **Control Stick 2** Increase the turning circle, The tank sounded "Don" in the same time.
19. 按键 **D** + 按键 **A**  机枪声效切换, 切换成功坦克发出第二机枪声
 Button **D** + Button **A** Machine gun sound effects switch, The tank sounded 2nd Machine gun sound when it switch succeed
20. 按键 **D** + 按键 **B**  超信地旋转的开/关, 同时坦克发出声音“咚”
 Button **D** + Button **B** Super self-rotate switch, The tank sounded "Don" in the same time.
21. 按键 **⏏** + 按键 **T** + 按键 **D**   恢复出厂默认设置
 Button **⏏** + Button **T** + Button **D** Restore the factory settings

恢复出厂默认设置方法: 先关闭遥控器电源后, 再同时按下此三个按键不放再打开遥控器电源开关至蜂鸣器发出“滴滴”两声提示声, 即可松开此三个按键, 此时出厂默认重置成功。

Operating method: Turn off the transmitter's power first, now press & hold these 3 buttons then turn on the transmitter's power again until hear "DiDi" sound from the buzzer. At this time these 3 buttons can be released. Restore the factory settings succeed.

22. 按键 **T** + 按键 **⏏**   按住5秒, 双流模式与混控模式切换, 切换成功同时坦克发出声音“咚”
 Button **T** + Button **⏏** Holding for 5 sec, Double current modes & Mix control mode switch, The tank sounded "Don" when it switch succeed.

⚠️ 特别注意 Attention

坦克车底驱动波箱必须先更换为双流变速箱后才能切换到双流模式, 否则坦克将变成单边履带运转, 无法操控, 此时务必再按下 **T** 键 + **⏏** 键5秒来切换回混控模式。
 The tank must change to double current driving system first then can be switched, Otherwise the tank will become uncontrollable one-side running, At this time have to press button **T** + Button **⏏** to switch back to the mix control mode.



步兵战车功能操作说明 Infantry Fighting Vehicle functional operating instructions

1. 按键 **V** + 按键 **B**   坦克车/步兵战车功能切换开关。
 Button **V** + Button **B** Tanks / Infantry Fighting Vehicle function switch.
2. 按键 **A**  机炮伸缩同时带有灯光及声效。
 Button **A** Machine gun cannon recoil with light and sound effect.
3. 按键 **A** + 按键 **B**   陶式反坦克导弹发射: 闪光灯, 同时发射对战红外信号伴随声效。
 Button **A** + Button **B** Shoot TOW Anti-tank Missile: flash-light, battle IR emit with sound effect.
4. 按键 **V** + **控制杆1**  陶式飞弹打开
 Button **V** + **Control Stick 1** Launch TOW anti-tank missile
- 按键 **V** + **控制杆1**  陶式飞弹关闭
 Button **V** + **Control Stick 1** Close TOW anti-tank missile
5. 其他功能: 操作后门。(客户需要DIY添加舵机才能工作)
 Further function: operate the rear door. (customer needs to DIY to add a servo to make it work)
- 按键 **V** + **控制杆1**  步兵战车尾门打开
 Button **V** + **Control Stick 1** Infantry fighting vehicle rear door open.
- 按键 **V** + **控制杆1**  步兵战车尾门关闭
 Button **V** + **Control Stick 1** Infantry fighting vehicle rear door closed.
6. 按键 **T** + 按键 **B**   按下 T+B 按键可随时切换 BB 或炮管伸缩闪光灯模式。
 Button **T** + Button **B** BB / Recoil Mode: You can always switch between 2 modes by pressing the T + B buttons.