

Additional equipment SMART PRO REMOTE



L A S E R W A R




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Getting started

1. Introduction

Congratulations on having purchased Smart PRO remote, an additional device. Your time in laser tag is our TOP priority. We attempt to keep the game easy, fun, and modern. The device is functional right out of the box.

If you are just getting to know laser tag equipment, the instructions will help you learn quickly and start the game. If you're a seasoned user, go through all of the information and make sure you didn't miss anything from the possibilities provided by Smart PRO remote.

2. Description

Smart Remote PRO is designed for use with laser tag equipment and has up to 45 commands.

The device has self-contained rechargeable power supply, OLED display, front panel control keys, IR receiver/emitter and a micro-USB socket for connecting a charger or pairing with a PC.

Playing with Smart PRO remote

3. Switching on/off

The remote control responds to pressing the ESC button; the display shows a list of available commands. The device does not require switching off, the display goes out after prolonged inactivity. When switched on, it will return the menu item where you left off.



4. 4. Device settings

The remote control main menu consists of a list of the following sections:

GAME START

Start	new game, immediate start
Delayed Start	start, delayed by the time set in the game set
Start Royal battle	activate the Start Royal scenario
Reanimation	respawn, player revival

GAME END

Finish the Game	press to end the game
Kill the player	remove the player from the game kill the player
Stun the Player	deprive the player of the ability to fire for a period of time
Blow up the Player	destroy the player with the "blow up" command

PAUSE - pause/resume the game set

RECOVERY

Cure	hp regeneration up to 100 units
Reanimation	respawn, player revival
Double Health	double the player's hp until the end of the round

TEAM COLOR

Red	set the player's red team color
Blue	assign the blue color to the player
Green	assign the green color to the player
Yellow	assign the yellow color to the player

IR POWER

Outdoor	set the IR power for outdoor play
Indoor	set the IR power for indoor play
Precisely %	set the IR power from 5% to 100% in 5% increments, adjustable with + - buttons

FRIENDLY FIRE

ON	turn on friendly fire
OFF	turn off friendly fire

AMMO

Full ammo	set up full ammo
Give Magazine	add a magazine to the player
Disarm	remove player's ammo

CHARACTER

Permanent	For 1 Round
Assaulter #1 - select a preset from among those loaded into the weapon	Terminator #6 - select a preset from among those loaded into the weapon

Sniper #2 - select a preset from among those loaded into the weapon	Zombie #7 - select a preset from among those loaded into the weapon
Gunner #3 - select a preset from among those loaded into the weapon	Last hero #8 - select a preset from among those loaded into the weapon
Medic #4 - select a preset from among those loaded into the weapon	
Scout #5 - select a preset from among those loaded into the weapon	
Other #9-#64 - select a preset from among those loaded into the weapon; controlled by the + - buttons	

GAME TIME

adjustable with the + - buttons from zero to 4 h

CLEAR STATS - reset the player's statistics

X GENERATION - special commands for the 10th generation

Player ID	add a player ID
Wi-Fi	disable - disables the Wi-Fi module for non-networked play enable - activate the Wi-Fi module to play in network mode

Vampire	disable - disable the Vampire mode enable - enable the Vampire mode
Infection	enable/disable

SERVICE

1 HP Damage	red - red player's shot with 1 HP damage blue - blue player's shot with 1 HP damage green - green player's shot with 1 HP damage yellow - yellow player's shot with 1 HP damage
Sensor Test	a command to check the sensor without causing damage to the player
Decode the command	Receiving and displaying a received IR command with decoding
IR base	enables the IR base emulation mode

INFO - information on the installed firmware and bootloader version

Settings - settings of the remote control itself, use +/-

Language	(Russian/English) menu language
Sleep after	(15 sec/30 sec/1 min/5 min) sleep time

Vibration	(disabled/weak/strong) the vibration level during the command execution
Screen brightness	operating at high brightness reduces the life of the screen
IR range	minimum/medium/maximum

5. Operation

All relevant information is displayed on the screen, with an intuitive six-button interface below. The "OK" button is used to confirm the command and the "ESC" button - to return to the previous level. There are two vertical button groups. The buttons "+" and "-" are used to increase/decrease the value of parameters, and the buttons "up" and "down" - to move the pointer through the menu items. The remote control is switched on by pressing the ESC key and switches off automatically after a set time. The command execution is accompanied by a vibration pulse, if specified in the settings.

6. Firmware Update

To update the remote control firmware, connect the remote control to a PC, download the firmware file from laserwar.com and copy it to the remote control. To do that, do the following:

- 1) Connect the remote control to the computer via a USB cable. Enter the loader mode by simultaneously pressing the "down" and "ESC" keys for 10 sec.

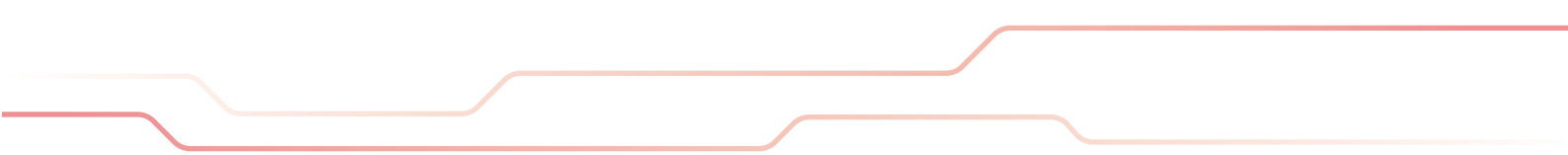
Then let go of "ESC". The bootloader splash screen will appear on the remote and a new device will appear in Windows Explorer, where you will see a readme file with hints and an internet shortcut. Launch it and you will be taken to a page with a description of the remote control and firmware

- 2) Download a file with the latest firmware and copy it to the remote control.

3) If the firmware is correct, the remote control will automatically restart with the new firmware. Press the ESC key 6 times to force exit from the bootloader mode.

You can return to the initial state of the remote control by holding down the ESC key for roughly 10 sec. in case something goes wrong. After that, the remote control will restart.

Smart Remote PRO is suitable for any game scenario and also supports the USB base emulation mode. Go to the SERVICE menu and select IR BASE. After pressing the OK button, follow the instructions on the remote control screen: connect the remote control with a USB cable to the PC and start LASERTAG Configurator. The remote control will operate as a USB base until the "ESC" key is pressed.



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