

MLR5011 User Manual

HOW TO USE THE LASER PRESENTER

1. Insert the receiver into the USB port.
2. Your operation system will start to install the receiver automatically .And you can see the information as below display in your computer.
3. In Win98/Me operation system you need to follow the instructions on your screen .During the install process , the O/S may ask you to put Win98 CD into the CD-ROM .
4. After the install process finished ,the presenter will be working .
5. Press “Function button” to change mouse mode or PowerPoint mode.

	Mouse Mode	PowerPoint Mode
Left Button	Mouse Left Button	Page Down
Right Button	Mouse Right Button	Page Up

Better than other competition:

1. 16 direction and 3 level speed precise control.
2. RF (315 or 433 or 900MHZ) Any angle ,up to 7 Meters.
3. 256 ID and RF-technique to Anti-interference .
4. No matter what PC Off or Battery Out ,The ID will not be lose.
5. Add PowerPoint Mode .



Notice:

If the precenter is not working :

1. Maybe no power , please check your battery .
2. Maybe different ID ,please link ID.
 - (1).push the button on Receiver.
 - (2).press “left button” + “right button” within 10 SEC .

CAUTION

LASER RADIATION. DO NOT STARE INTO THE BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS.
CLASS II LASER PRODUCT.

NEVER POINT A LASER BEAM INTO A PERSON'S EYES OR VIEW A LASER BEAM DIRECTLY, AS PROLONGED EXPOSURE CAN BE HAZARDOUS TO THE EYES. MOMENTARY EXPOSURE FROM A LASER POINTER, SUCH AS AN INADVERTENT SWEEP OF THE LIGHT ACROSS A PERSON'S EYES, MAY CAUSE TEMPORARY FLASH BLINDNESS SIMILAR TO THE EFFECT OF A CAMERA FLASH BULB. ALTHOUGH THIS CONDITION IS TEMPORARY, IT CAN BECOME MORE DANGEROUS IF THE EXPOSED PERSON IS ENGAGED IN A VISION-CRITICAL ACTIVITY SUCH AS DRIVING.

Specifications

Electrical/Presenter

Interface USB

Buttons Mouse (3), Laser (1), Function (1)

Channel Number One

ID Number 256

Battery life Up to 60 days

Input power Two AAA batteries (3 Volt, DC)

Transmission Radio Frequency

Modulation frequency 433 MHz (Europe/Australia) 900 MHz (North America)

Effective distance Up to 16.5 feet (5 m)

Power consumption Mouse – 10 mA, Laser – 18 mA

Standby Mode 0.6 mA (two seconds)

Sleep Mode 1 uA

Compatibility Fully Compatible with PC/AT

Compatibility software Windows® 98/Me/2000/XP operating system

Laser wavelength at

peak emission 645-665 nm

Laser Spot size at

16.5 feet (5 m) 0.16 to 0.32 inch (4 to 8 mm)

Laser Cw output power 3.5 mW (maximum)

Weight (without battery) 2.1 ounces (60 g)

Dimensions (L x W x H) 5 inch x 1.8 inch x 1 inch (128 x 45 x 25 mm)

Receiver

Interface USB

Power DC 5V, 500mA Max

Button ID Setting

Weight 0.56 ounces (16 g)

Dimension (L x W x H) 3.07 inch x 1.02 inch x 0.63 inch (78 x 26 x 16 mm)

TARGUS
Essential Accessories for Mobile Computing

Targus Wireless Remote Presenter



USER'S GUIDE
Making Your Mobile Life Easier.

TARGUS
Essential Accessories for Mobile Computing

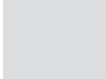
Making Your Mobile Life Easier.

Visit our Web site at: www.targus.com

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BRUSSELS HANNOVER BARCELONA TOKYO MILANO AMSTERDAM SINGAPORE LONDON PARIS NEW YORK LOS ANGELES TORONTO HONG KONG SYDNEY

 PMS Black
15%

 PMS Black
100%



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TARGUS WIRELESS REMOTE PRESENTER

Introduction

Congratulations on your purchase of the Targus Wireless Remote Presenter. The presenter is a combination remote control mouse and laser pointer. With the presenter you can control cursor movement anywhere within 16.5 feet (5 m) of its receiver and project a red laser pointer beam.



NOTE: The actual effective distance may increase or decrease depending on the surrounding environment.

The Targus Wireless Remote Presenter also features a sixteen point, directional cursor pad and primary and secondary buttons (left and right mouse click buttons) that emulate the page up and down keys when in PowerPoint® mode.

In addition to this user's guide, this package contains the Targus Wireless Remote Presenter, its receiver and an extension cable.

System Requirements

To use the presenter, your computer must meet the following hardware requirements and run one of the operating systems listed below.

Hardware

- PC with an Intel® Pentium® processor or equivalent and a hard disk drive
- 64 MB RAM or higher, depending on the operating system
- USB interface

Operating System

- Windows® 98
- Windows® Millennium Edition
- Windows® 2000
- Windows® XP

Connecting the Receiver and Installing the Default Driver

To connect the receiver to your computer, plug the standard USB end of the receiver into an available USB port on your computer. Alternatively, you can use the supplied USB extension cable to connect the receiver to your computer for additional length.

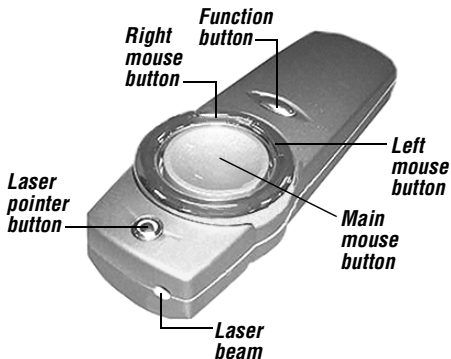
Your computer's operating system identifies the receiver as a "USB Human Interface Device" and begins installing the default driver. Follow any on-screen procedures to complete the default driver installation.



NOTE: If you are running the Windows® 98/Me operating system, you may be prompted to insert the installation CD-ROM that came with your computer.

You are now ready to begin using the presenter.

Using the Targus Wireless Remote Presenter



Targus Wireless Remote Presenter

Changing Modes

To maximize its features, the presenter has two modes of operation, Mouse and PowerPoint. The presenter's default setting is Mouse mode. To change modes, press the Function button.

The various mode features are listed in the table below.

Button	Mouse Mode	PowerPoint Mode
Laser pointer	Activates the laser pointer beam	Same as Mouse mode
Main mouse	Controls cursor movement	Same as Mouse mode

Button	Mouse Mode	PowerPoint Mode
Left mouse	Primary mouse button	Emulates the Page down key
Right mouse	Secondary mouse button	Emulates the Page up key

Safety Measures

- Never point the presenter at people, especially their faces, or look directly into the presenter's laser beam, to avoid possible eye damage.
- Avoid pointing the presenter's laser beam at a mirror or other highly reflective surface.
- Keep the presenter away from young children.
- Never view the presenter's laser beam using telescopic devices, such as a microscope or binoculars.
- Any attempt to disassemble, adjust or repair the presenter may result in exposure to laser light or other safety hazards.
- This is a Class II Laser Product.

Specifications

Electrical/Presenter

Interface	USB
Buttons	Mouse (3), Laser (1), Function (1)
Channel Number	One
ID Number	256
Battery life	30-60 days, depending on amount of use

Input power	Two AAA batteries (3 Volt, DC)
Transmission	Radio Frequency
Modulation frequency	433 MHz (Europe/Australia) 900 MHz (North America)
Effective distance	Up to 16.5 feet (5 m)
Power consumption	Mouse – 10 mA, Laser – 18 mA
Standby Mode	0.6 mA (two seconds)
Sleep Mode	1 uA
Compatibility	Fully Compatible with PC/AT
Compatibility software	Windows® 98/Me/2000/XP operating system
Laser wavelength at peak emission	645-665 nm
Laser Spot size at 16.5 feet (5 m)	0.16 to 0.32 inch (4 to 8 mm)
Laser Cw output power	3.5 mW (maximum)
Weight (without battery)	2.1 ounces (60 g)
Dimensions (L x W x H)	5 inch x 1.8 inch x 1 inch (128 x 45 x 25 mm)

Receiver

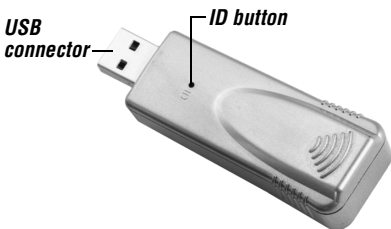
Interface	USB
Power	DC 5V, 500mA Max
Button	ID Setting
Weight	0.56 ounces (16 g)
Dimension (L x W x H)	3.07 inch x 1.02 inch x 0.63 inch (78 x 26 x 16 mm)

Troubleshooting

The presenter is not working or is interfering with another remote device – what should I do?

The presenter has 256 identification codes that allow it to operate without interference from other radio frequency devices. The presenter and its receiver must be set to the same identification code to function properly. To set the identification code:

- 1 Using a bent paper clip or similar object, press and release the red **ID** button on the top of the receiver.



Receiver

- 2 Within ten seconds, press and hold the presenter's **left** and **right mouse** buttons at the same time for two seconds, then release both keys.
- 3 Press any mouse key to capture the presenter's new identification code.

What do I do if the response time of the presenter's mouse is slow or intermittently stops working?

- Increase the distance between the presenter's receiver and the rest of your computer equipment. Use the USB extension cable if necessary.
- Make sure that the presenter is within 16.5 feet (5 m) of its receiver.
- Increase the distance between the presenter's receiver and the base units of other wireless devices.
- Turn off any wireless devices and their base units that are near the presenter's receiver.
- Replace the batteries.

Technical Support

In the unlikely event that you encounter a problem with your Targus accessory, please contact our technical support team at:

Email: techsupport@targus.com

Internet: <http://www.targus.com/support.asp>

Our knowledgeable staff is also available to answer your questions through one of the following telephone numbers.

US

Monday through Friday, 8:00 a.m. (08:00) to 8:00 p.m. (20:00)
Eastern time: 800-283-6325

Canada

Monday through Friday, 9:00 a.m. (09:00) to 5:00 p.m. (17:00)
Eastern time: 888-827-4877

Europe

Belgium	+32 0 02-717-2451
Denmark	+45 0 35-25-8751
France	+33 0 1-64-53-9151
Germany	+49 0 21-16-579-1151
Italy	+39 0 24-827-1151
Netherlands	+31 0 53-484-9470
Spain	+34 0 91-745-6221
Sweden	+46 0 8-751-4058
Switzerland	+41 0 1-212-0007
United Kingdom	+44 0 20-7744-0330
Eastern Europe & others	+31 0 53-484-9479

Product Registration

For more efficient customer service and to activate the product's warranty, Targus recommends that you register your Targus accessory shortly after purchasing it.

To register your Targus accessory, go to:

<http://www.targus.com/registration.asp>

You will need to provide your full name, email address, phone number, and company information (if applicable).

Warranty

Targus warrants this product to be free from defects in materials and workmanship for two years. If your Targus accessory is found to be defective within that time, we will promptly repair or replace it. This warranty does not cover accidental damage, wear and tear, or consequential or incidental loss. Under no conditions is Targus liable for loss of, or damage to a computer; nor loss of, or damage to, programs, records, or data; nor any consequential or incidental damages, even if Targus has been informed of their possibility. This warranty does not affect your statutory rights.

Warranty Registration at:

<http://www.targus.com/registration.asp>

Regulatory Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Statement

Tested to Comply

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Move the computer away from the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

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Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.