LIONCAST

LM45 Wireless

Wireless Gaming Mouse

Lioncast LM45 WL Wireless Mouse

The LM45 WL is the first wireless gaming mouse from Lioncast. The optical PixArt sensor ensures the best, most flawless scanning on nearly any surface. With its speed of 250 IPS, acceleration of up to 40G, and scanning rate of up to 18,000 FPS, it's ready to precisely respond to all of your movements.

Gaming-grade switches from Omron provide guaranteed durability of 10 million cycles and perfect execution with every click.

Thanks to the latest transmission technology, the LM45 WL achieves a polling rate of up to 1000 Hz, giving reaction times of just 1 ms. And so the LM40 WL holds its own against any wired mouse.

Internal LED illumination, DPI settings, and button configuration can be freely customized and saved in five profiles with the available software. These profiles are saved in the mouse itself so they're always available – just by plugging into a computer. It's the perfect solution for tournaments or your next LAN party!

Package Contents

» LM45 WL Wireless Gaming Mouse
» USB Type-A dongle
» USB-C to USB-A cable
» Software available for download at
    www.lioncast.de > Support > Gaming Mouses >
    LM45WL

System Requirements

» PC with free USB port
» Windows 10/8/7
» MacOs (no driver software support)
» Internet connection for driver installation

Features

» 10-18,000 DPI
» 6-button wireless gaming mouse
» Dual mode for wireless & wired gaming
» Customizable buttons
» Programmable RGB illumination
» Li-ion battery with up to 50 hours of run time
» 1000-Hz polling rate & 1-ms reaction time
» USB Type-A dongle & USB Type-C charging cable for
 cable play mode and charging

Technical Details

Repeat rate	125/250/500/1000 Hz
Lighting	On/off + different modes
Battery indicator	Low: Logo flashes red / On charge: Logo flashes yellow / Fully charged Logo is green
Battery capacity	930mAh / 3,7V
Power consumption max (with LED)	40mA
Power consumption min (no LED)	15mA
Standby mode	2mA
Acceleration	40G
Switches	Huano 50 million clicks
Weight	83.5g
Dimensions	124.5 × 67.5 × 39.6mm

Buttons

1	Right mouse button
2	Left mouse button
3	Mouse wheel / third mouse button
4	Fourth mouse button
5	DPI button
6	Fifth mouse button

Setting polling rate
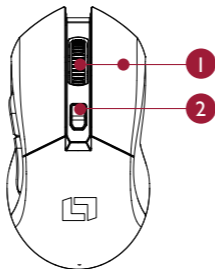
1	Hold the mouse wheel and right mouse button for 3 s.
2	LED will glow white:
3	

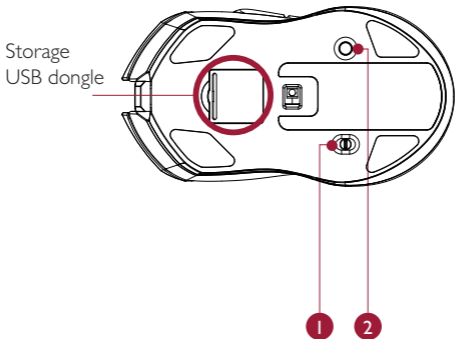|				
			○	1x: Power-saving mode (125 Hz)
		○	○	2x: Office mode (250 Hz)
	○	○	○	3x: Gaming mode (500 Hz)
○	○	○	○	4x: E-sports mode (1000 Hz)

Cable & power supply
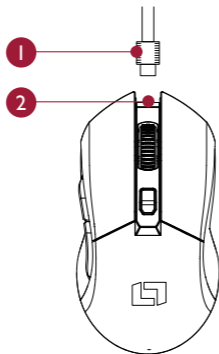
1   USB Type-C cable

2   USB Type-A dongle

Lioncast tip:
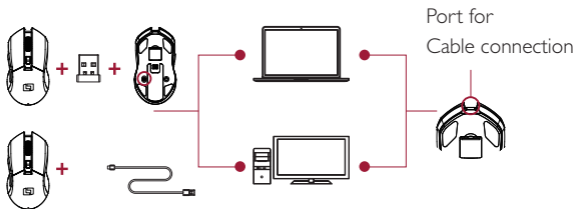We recommend first connecting the mouse directly to the PC with the cable to charge it completely.

Turning on / LED mode

Storage
USB dongle

① ②

① **Switch on and off:**
Switch to turn the mouse on and off

② **LED color change:**
Press briefly to switch through:
Color gradient > Fading red > Fading red II > red

Wired mode & wireless mode

Port for
Cable connection

Cable mode
Connect the mouse directly to an available USB port on your PC using the included USB Type-C to USB Type-A cable.

Wireless mode
Plug the USB Type-A dongle into a free USB port of your PC.

Once the USB Type-A dongle is recognized by the PC, press the pairing button on the bottom of the mouse to allow the mouse to connect to the dongle.

The USB Type-A dongle is located in a flap inside the mouse (see picture on previous page).

Profile & Mouse Configuration

Standard-Konfiguration:

🔴	🔵	🟢	🔵	🟣

DPI	800	1200	2400	6400	18000
DPI-Stage	1/6	2/6	3/6	4/6	6/6

Operating the mouse (without software):
When the mouse is used without software, the standard settings apply (see above). The DPI setting can be changed with the DPI button on the top side.

We recommend downloading and using the software to configure the mouse. This allows you to program different profiles, such as the color of the LED illumination, DPI levels, and numerous button assignments.

Software (for Windows PCs only)

Installation of the Lioncast LM45 WL software:
1. Plug the mouse into a free USB port on your computer.
2. Download the software. www.lioncast.de > Support > Gaming Mouses > LM45WL
3. Run the installer and follow the instructions on the screen.

There you will also find a quick guide for the software.

Declaration of Conformity

Stage10 GmbH hereby declares that the product described in this user manual complies with all relevant EU directives (2014/53/EU et al). The full text of the EU Declaration of Conformity is available at the following internet address:

https://support.lioncast.com/hc/de/articles/ 360016208020

Manufacturer information and service

If you have any questions about the product or if you encounter any problems during operation or similar, please first contact the following office by e-mail:

info@lioncast.com

Lioncast is a trademark of Stage10 GmbH |
Oranienburger Str. 45 | 10117 Berlin | Germany

Disposal
Dispose of packaging

Dispose of the packaging according to type:

- Cardboard and carton to waste paper
- Foil to the recyclables collection

Dispose of device
(Applicable in the European Union and other European countries with separate collection systems for recyclable materials)

Old devices must not be disposed of with household waste! If your adapter can no longer be used, every consumer is required by law to dispose of old devices separately from household waste, e.g. at a collection point in his or her municipality/borough. This ensures that old appliances are recycled properly and that negative effects on the environment are avoided. This is why electrical appliances are marked with the symbol shown here.

FCC

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for 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.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

EN

LIONCAST

LM45 Wireless
Wireless Gaming Mouse

Article Information
Art.-No.:   15648
EAN: 4 250541 925195
FCC-ID: 2AONQ-15648

Lioncast® is a registered trademark of

Stage10 GmbH
Oranienburger Str. 45
10117 Berlin
Germany

Made in China