

About BeamPlus

The BeamPlus, a one of presentation technology, provides presenters with the RF wireless control of slide up/down. The Beamplus RF wireless technology eliminates line-of-sight problems encountered with infrared products and gives you the mobility needed to concentrate on your presentation.

Included in the BOX

BeamPlus CBP105 Receiver
with PS/2 Port cable
BeamPlus CBP105 Transmitter
Alkaline, 12V, 1ea
Case
Manual

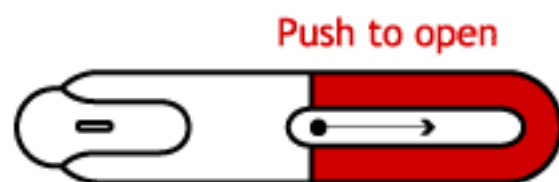
Installation

System Requirements

IBM compatible running Windows 95 and later
Available PS/2 port
Presentation-Program running the Mouse-Wheel-Scroll-Function
(ex. MS Office 2000 and later, Adobe Acrobat 4.0 and later, etc.)

Installing Battery in the BeamPlus

1. Remove the battery cover on the underside of the BeamPlus.
2. Insert the Alkaline battery(12V) in the compartment. Ensure indicated by the positive(+) and negative(-) markings.
3. Replace the battery cover.



Upgrade~ Your Presentation !

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Installation(continue)

Installing on PS/2

Note : It is recommended you use the PS/2 interface as BeamPlus don't support a USB port.

1. Turn off power to your Computer.
2. Connect the cable from the BeamPlus Receiver to the available PS/2 mouse port on your computer.
3. Connect the cable from the wheel Mouse to the BeamPlus Receiver PS/2 Port, which is shown in the right figure.
4. Turn your computer on and after your system has rebooted.

CAUTION! : Don't press the page up/down button during the computer booting.

Note : The BeamPlus is a Microsoft compatible product.

You must use the standard Windows PS/2 drivers provided by MS-Windows. When you use laptop, the Touch Pad of the computer(notebooks) must be configured to is disabled(running off) in the Bios Setup Utility.

Some computers may require you to change one or more configuration items. Please consult your computer's user guide to determine if your computer is capable of simultaneous mousing or automatic detection of an external mouse.



Operation

Ⓐ Page Up(Back) Button

Pressing this button selects the next slide in a Presentation Program.
(ex. MS Office 2000 and later, Adobe Acrobat 4.0 and later, etc)

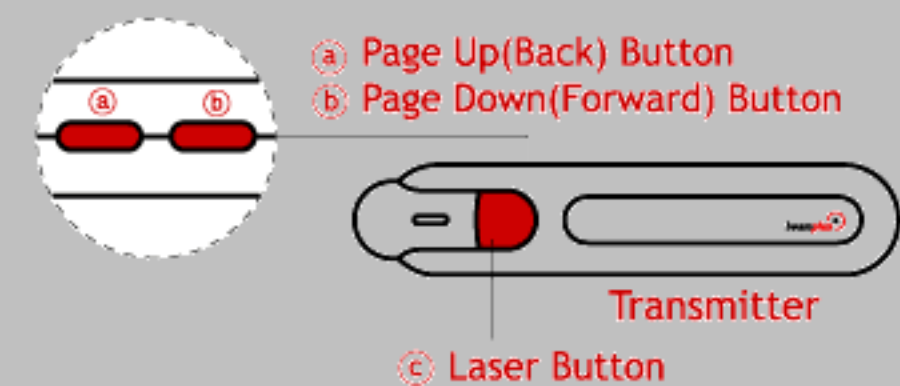
Ⓑ Page Down(Forward) Button

Pressing this button selects the next slide in a Presentation Program.

Ⓒ Laser Button

Activates a laser which emits a red laser beam from the front of the Remote unit. It is typically used as a pointer during presentation.

Caution ! : Laser Radiation-Do not stare into beam.



Operating Distance

The Remote unit(or transmitter) is designed to operate at distance up to 10m from the receiver unit. However, this distance may vary, depending on the structural environment where the device is operated. If there is local RF interference from another source, the unit's capabilities may be seriously reduced.

And, Low batteries in the Remote unit may also reduce the effective operating distance. Always ensure that you have replacement batteries available.

Trubleshooting

If you have problem, check out the following situation.

1. Check your connections-make sure that the BeamPlus receiver is securely and directly plugged into your commputer's P/S port.
2. And beamplus receiver must be directly connected to your wheel mouse's PS/2 port.
3. If BeamPlus doesn't work but your Mouse work, check your Mouse Driver.
If your computer was installed specific driver, remove it

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Some computers may require you to change one or more configuration items. Please consult your computer's user guide to determine if your computer is capable of simultaneous mousing or automatic detection of an external mouse. Your computer must be configured to automatic detection of an external mouse mode. And You can't use both the Touch Pad of the notebooks and an external mouse at the time. You have to configure to use only one(an external mouse). Usually, this can be changed in the system bios.

4. Don't press the page up/down button during the computer booting.

5. Verify your Presentation-Program that support the Mouse-Wheel-Scroll-Function
(ex. MS Office 2000 and later, Adobe Acrobat 4.0 and later, etc.)

Physical Specification

Transmitter

- Enclosure : molded plastic
- Dimensions : 20.0 mm(W) x 104.6mm(L) x 17.7mm(H)

Receiver

- Enclosure : molded plastic
- Dimensions : 25.0 mm(W) x 40.0mm(L) x 22.9mm(H)

RF(Radio Frequency) Bandwidth : 315Mhz

Modulation : AM

Power : 12.0 Volt

Output : 50 nW below

Spurious : -45dB

Laser Output : 650nm Power : 1mW below

Keeping Temperature : 0℃ - 60 ℃

Using Humidity : 8 - 80%

Keeping Humidity : 5 - 95%