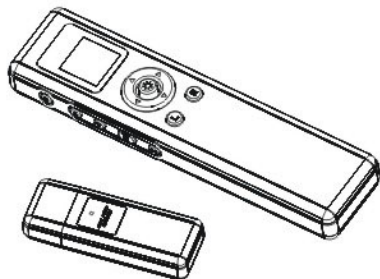


Wireless Presenter User's Manual



Be sure to carefully read this User's Manual first for the proper use of the Wireless Presenter and keep it for future reference.

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Wireless Presenter Manual

Wireless presenter is special for any presentation of PowerPoint playing! With it, you don't need to stand beside your computer or have an additional person click the slide for you!

It combines the functions of a laser pointer, a remote control, a wireless mouse, a wireless keyboard, a clock, a counter and a portable storage device. It is tailored as a convenience handy-tool for presentations, teaching, meetings, speeches, trainings.

It consists of two parts: transmitter and USB receiver

Advantage:

1. Easily control the pace of your presentation

You could go around and enables you to control your presentation wirelessly up to 8 meters.

2. LCD screen! Unique time and vibration reminding

It is more convenience for you. Being presentation or be at other place. It is very useful!

3. Multifunctional presenter

It is same as multifunctional wireless remote control for PowerPoint playing. Any laser pointer, wireless mouse or keyboard shortcut keys, clock and second counter etc. If you need flash memory, it is optional for no memory or built-in 64/128/256/512/1024MB.

4. Easy to use

It is USB plug-and-play. No driver required. Easy and simple!

5. Save power design

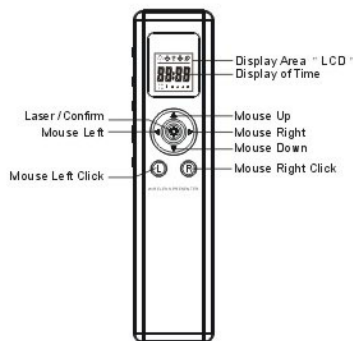
The LCD will enter into sleep mode if no touch any key of transmitter 60 seconds (out of setting mode). To press any key to resume if necessary!

I. Operating system

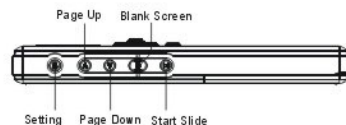
Windows98/ME/2000/XP/2003, Mac OS, Linux

II. Parts Description

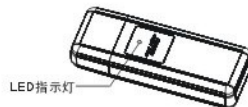
Transmitter Front View



Transmitter Side View



USB Receiver



III. Setup

Plug the receiver into the USB port on your PC. The system will automatically search for the new hardware and complete the setup.
(Attention: you may need Win98 disk if your computer runs under Win98/SE OS. The area in front of the receiver within a 45' radius must be kept clear of any objects to avoid blocking of signal.)

IV. Functions

- Laser pointer
- Page up/down
- Wireless mouse
- PowerPoint display and blank screen
- Clock
- Self-definite timing alarm
- Fixed timing alarm
- Second counter
- Built-in flash memory optional (no memory/64/128/256/512/1024MB)

V. Function of keys

Key	Corresponding function	Operating condition
S	Setting	Any condition
A	Page up	Any condition
V	Page down	Any condition
B	Blank screen / Press again to resume display	PowerPoint
M	Start the slide show	PowerPoint
L	Left button of mouse	Any condition
R	Right button of mouse	Any condition
▲	Mouse point move up	Any condition
▼	Mouse point move down	Any condition
◀	Mouse point move left	Any condition
▶	Mouse point move right	Any condition
☼	Red laser beam	Un-setting mode
⊙	Save setting	Setting mode

VI. Setting method

6.1 Timing alarm setting

- Press [⊙] 3 seconds. [⊙] icon will be flashing. Press [☼] to set. The first number of [0000] is flashing.

Push [▲] or [▼] to change the number on flashing place.

Push [◀] or [▶] to shift the time place. Press [☼] to save setting 6.1 and enter into 6.2 automatically.

- If you don't want to set 6.1, previous [⊙] flashing. Push [▶] to enter into 6.2

Note: Any 6.1 setting record will be deleted if user overlap 6.1 to 6.2 directly

Remark:

1. [0000] corresponding to standard time system. From left to right is hour decade, hour unit, minute decade, minute unit.
2. It will remind the user by vibration when reaches the time set. Please press [⊙] to stop! Otherwise it will keep shaking 30 seconds automatically.

6.2 Clock setting

- You will enter into the clock setting mode after finish 6.1. [0000] will be flashing. Press [☼] to set.

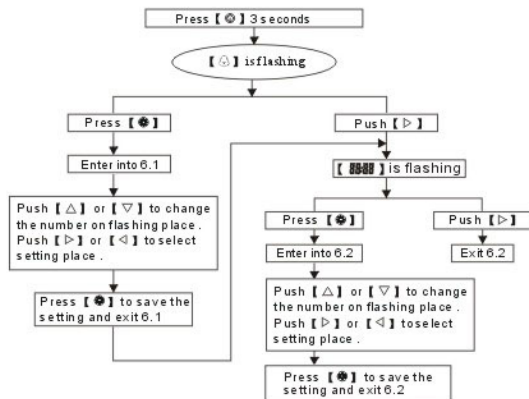
Push [▲] or [▼] to change the number on flashing place.

Push [◀] or [▶] to shift the time place. Press [☼] again to save setting and exit the current mode.

- If you don't want to set 6.2, previous [0000] flashing. Push [▶] to exit 6.2.

Note:

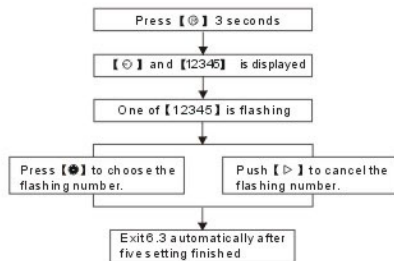
1. Time style according to 24-hour type. Any exceeding 24 hours (e.g. 25:01) won't be approved till set correct time. Same as 6.1.
2. Any setting can't be exited automatically till by user set!

Flow chart of 6.1 and 6.2**6.3 Set the fixed timing alarm**

- Press [⊕] 3 seconds. [⊕] and [12345] will be displayed on LCD. One of [12345] is flashing. Press [⊕] to choose the flashing number. Push [▷] to cancel the flashing number.
- Exit 6.3 automatically after all of the five setting finished.

Remark:

[12345] correspond to timing of 3、5、10、20、30 minutes respectively. And the setting time is based on the time when the user set.
(e.g. The user set No.1,3,5 at 11:00. Then it will remind the user at 11:03, 11:10 and 11:30)

Flow chart of 6.3**6.4 Use of Chronograph**

- Press [⊕] and [⊕] together. [⊕] and [00:00] will be displayed on LCD. Once press [⊕] to start. Second press [⊕] to stop.
- Press [⊕] to exit 6.4.

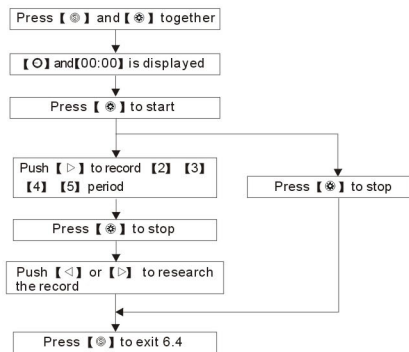
Remark:

1. The product may record 5 time period continuously. [1] will be flashing after start. Push [▷] to record [2] [3] [4] till [5] period. To push [◁] or [▷] to review after stop.

2. Reading of the chronograph as below:

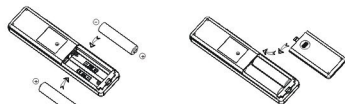


Flow chart of 6.4



VII. Battery installation

- The unit is powered by 2xAAA batteries
- Remove the battery compartment cover
- Insert 2xAAA batteries into the battery holder
- Put the battery compartment cover back in position.



Note:

1. Do not insert battery into the presenter in the wrong direction.
2. Do not leave dead or exhausted battery in the presenter
3. If you do not use the presenter for a long period of time, remove the battery to avoid possible damage from battery corrosion.
4. If the presenter does not function correctly or if the operating range becomes reduced, try to replace the battery with new one.

VIII. Technical parameter

Transmitter		USB Receiver	
Control Distance	>25 meters	Hardware	IBM PC/AC & Notebook, Apple
Battery	AAA(7)×2	Operating System	Windows98/ME/2000/XP, Linux, Mac
Working Voltage	2.43.5V	Compatible interface	USB1.1 USB2.0
Wireless method	RF	Working Voltage	USB bus cable supply (4.55.5V)
Frequency	433.92Mhz	Wireless receiving method	RF
Modulation	OOK	Frequency	433.92Mhz
Output Power	0dbm	Modulation	OOK
Laser Power	<1mw/5mw	Receiver sensitivity	-100 dbm
Wave length	650nm	Size	71×26×14.5mm
Size	120×30×13mm	Weight	10g
Weight	30g		



CAUTIONS:

Please note that laser radiation is harmful to the eye. Do not look directly into the aperture while the laser is operation!
Laser pointer can be harmful if used improperly. Please keep out of reach of children!

Caution:

Changes or modifications to this unit not expressly approved by the party responsible for compliance will void the user's authority to operate the equipment. Any change to the equipment will void FCC grant.

NOTE:

This equipment has been tested and found to comply with the limits for a 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.

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.