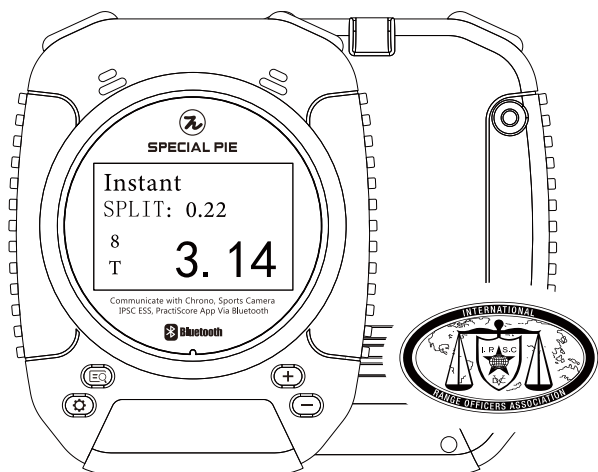


M1A2+ Shot Timer User Guide



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SPECIAL PIE

Packing list

Model	Name	Feature	Packing list
M1A2+	Firearm shot timer (standard)	Can connect to PractiScore App and IPSC ESS software	Shot Timer*1 Belt clip*1 USB charging cable*1 Lanyard*1 User guide*1
M1A2-W+	Firearm shot timer (wireless)	Can connect to LED score board, PractiScore App and IPSC ESS software	Wireless shot timer*1 USB charging cable*1 Belt clip*1 Lanyard*1 User guide*1

Scan the QR code to watch instruction video

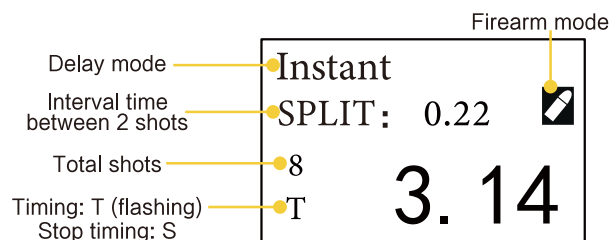


Timer



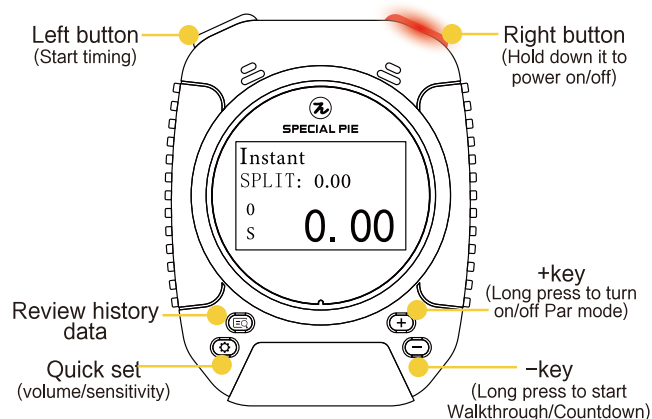
LED Score Display

Home Page



Button Introduction

Power on/off: Hold down the right button for 4 secs to power on/off
Start timing: Press the left button to start timing
Stop timing: Press the right button to stop timing
Review: Press the right button to review data of each shot

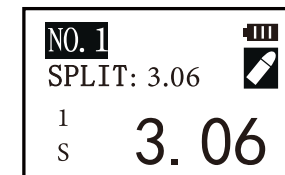


4 Shortcut Keys

EQ History (Review history data)

Enter review: Hold down the history key. Press left button to switch group. Press right button to see data of each shot in that group.

Exit review: Hold down the history key and then press left button to exit.



Set the Volume/Sensitivity

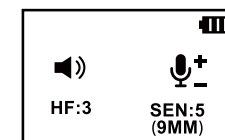
Hold down the Quick Set Key to enter setting interface

Press “ ” to adjust volume

High Frequency (HF: 1-3): HF: 3 is the loudest

Low Frequency (LF: 1-3): for hearing impaired shooters

Silent mode (HF: 0)



Press “ ” to adjust sensitivity

Sensitivity is divided into 1-9 levels

Level 5 is factory default, for guns with 9mm caliber

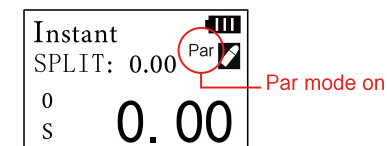
Level 4 is for rifles and shotguns

Level 9 is for dry fire training.

Press the right button to exit setting.

+Key

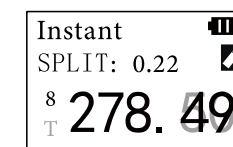
Under non-timing status, hold down it for 4 secs to turn Par mode on/off (more settings of Par mode can be set in More Settings - Par).



-key

Under non-timing status, hold down it for 4 secs to turn on Countdown/Walkthrough mode

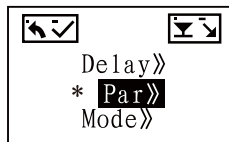
(Set the specific countdown time in More Settings-Mode-Walkthrough)



Hold down the — Key to start countdown

More Settings

Under non-timing status, hold down the right button for 2 secs to enter the More Settings interface.

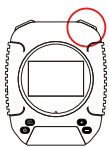


Operation Icon Introduction (" " for short press, " " for long press)

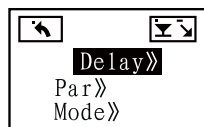
Left Button	Right Button	Icon Meaning
Short press to return	Short press to scroll down	Selected
Long press to select	Long press to enter sub-menu	Sub-menus included
Long press to deselect		

●Delay mode

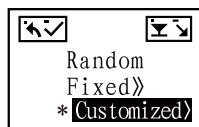
Instant, Random (1-4 secs), Fixed (3 secs), Customized (1-10 secs)
Determine the desired option and long press the left button to select it.



Long press right button to enter more settings



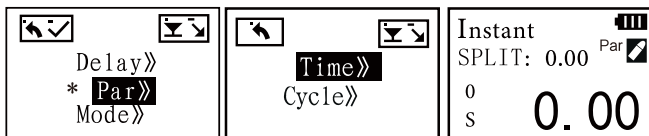
Short press right button to scroll down



Long press left button to select

●Par mode

Duration (0.5-120 secs) and cycles (1-10 cycles) of training can be set. After setting, back to the previous menu and then long press the left button to select it. Or go back to the home page, long press the '+' key to turn on the Par mode.



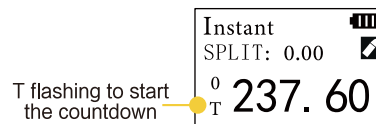
Long press the + key to exit the Par mode quickly after finish training

●Mode(Working Mode)

- Firearm: Timing for firearm shooting
- Stopwatch Function

●Countdown/Walkthrough

The max. countdown duration is 600 secs. The countdown starts with a Beep and the timer will beep 3 times when there's 1 min left

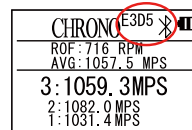


- 1.Set The Duration:** Long press the right button to enter More Settings-Mode-Walkthrough-to set the duration by mins and secs.
- 2.Quick Start Walkthrough/Countdown:** Long press the " " to start countdown, and short press the right button to end.

●Chronograph

Select the Mode: Chronograph will transmit the speed measurement data to the timer via Bluetooth, and the timer will automatically calculate the average of multiple sets of data.

Exit the Mode: Long press the right button to enter the more settings interface, and select other desired mode.



Timer connects to the Chronograph automatically

System Settings

●Language

The system supports multiple languages (can be set in More Settings-System-Language).

●Eco Mode

It is for setting the timer to switch off automatically when not in use for a period of time (up to 60 mins)

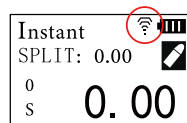
●RFID: Channel Number

This function is only valid for the **wireless timer**, where you can set the channel number of timer and the LED display. Normally the customer does not need to set it, which has been set before shipment.

Switch on sequence: Turn on the LED display first, then the timer, if the channels are the same, both will connect automatically.

●If the timer and the LED display have different channel numbers and cannot connect automatically, channel number setting is required. Please follow the steps below,

- Power on the LED display and RF4XX will be displayed at the moment of power on, the 3-digit number at the beginning of 4 is the channel number.
- Adjust the channel number of the timer to be the same as the channel number of the display: long press the right button to enter More Settings-System-RFID-Timer, and press the '+', '-', key to adjust.
- Short press the left button to return to the home page and restart the timer, then the timer will connect the LED display automatically.



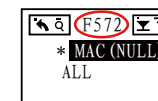
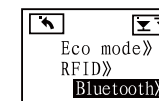
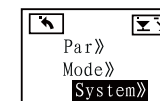
Bluetooth Connection

The M1A2+ timer can work with IPSC ESS software, PractiScore App, Special Pie's Shooting Chronograph and Argus Camera.



The Bluetooth code for the timer can be found in More Settings - System - Bluetooth, that is only used to recognize the timer (not for code pairing)

Please connect the timer in the software not in the phone settings.



●Example of connecting to PractiScore App

Connection Method: Run the PractiScore APP on your phone/tablet (P1)

1. Input the shooters info (P2)
2. Input the stages info (P3)
3. Tap Enter Scores and select stages (P1/P4)

Tap the 3 dots of the upper right APP page to choose 'Timer' in shooter selection page (P5-6)
Select the timer in use in the Pop-up (P7)

