

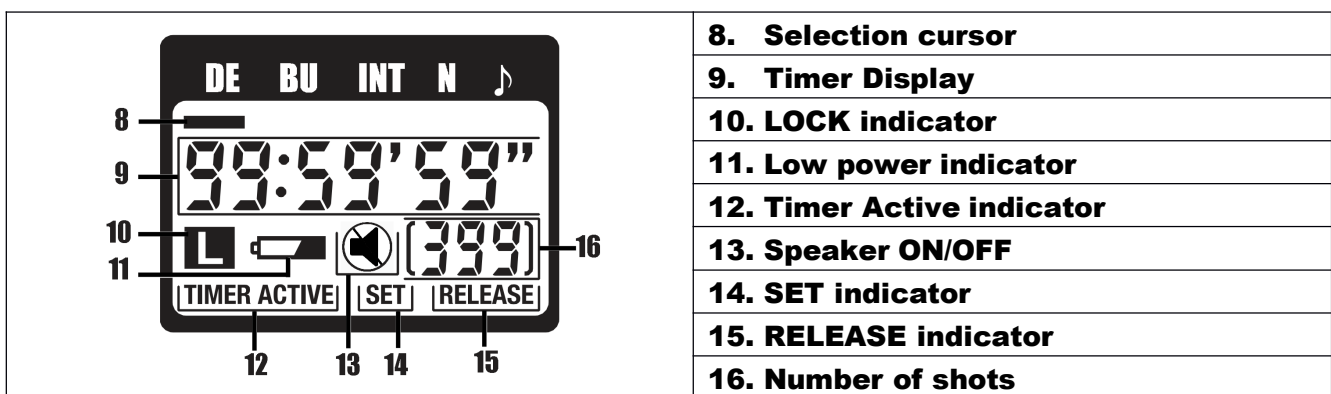
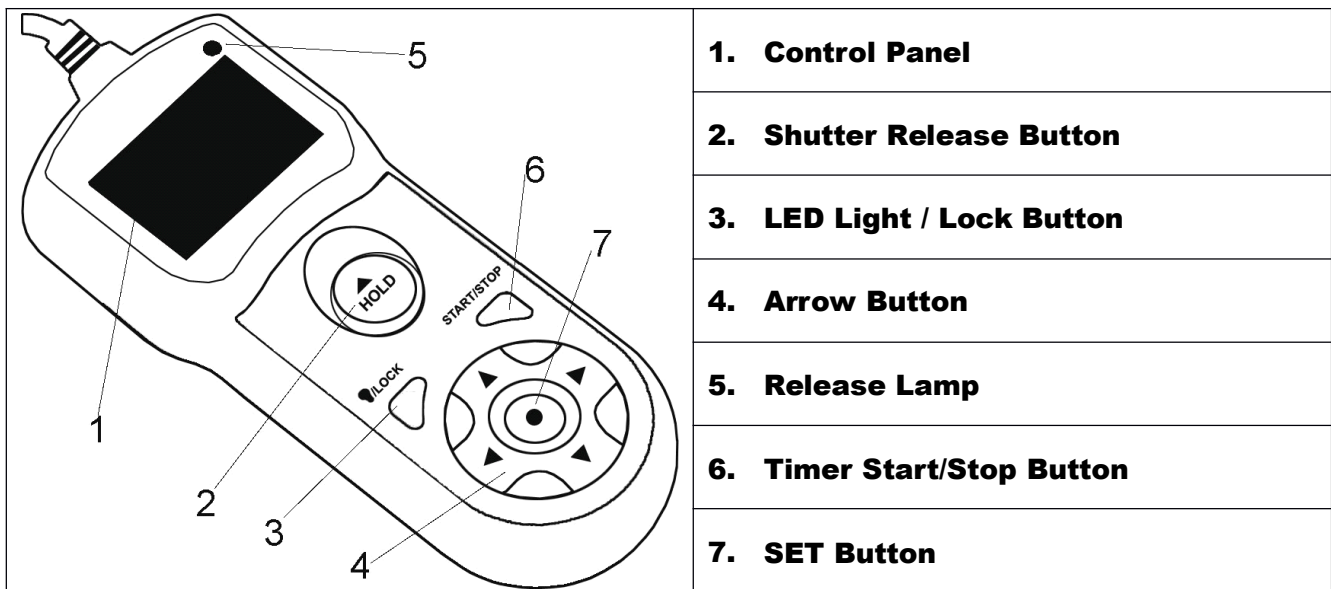
JJC TM-Series

Multi-Function Timer Remote Control

English Manual Instruction

Thank you for purchasing **JJC TM series** Multi-Function Timer Remote control. For the best performance, please read this manual instruction carefully before using.

Parts of TM controller:



For Your Safety



Do not disassemble or modify



Keep Dry



Keep out of reach of children

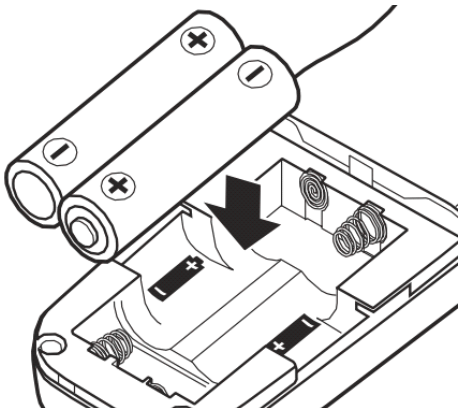


Do not use in the presence of flammable gas



Do not expose to high temperatures

Replacing Batteries:

	1. Turn OFF the TM controller
	2. Turn OFF the Camera and Disconnect the TM controller
	3. Remove the batteries (AAA 1.5V or LR03 Alkaline batteries)
	4. Insert two fresh batteries

Connecting the TM controller:

1. Turn the camera and TM controller OFF
2. Remove the remote socket cover from the camera
3. Connect the plug to the remote socket
4. Turn the camera and TM controller ON
5. Now you can start program the function and enjoy the timer trigger.

Disconnecting the TM controller:

1. Turn the camera and TM controller OFF
2. Disconnect the plug from the camera body
3. Replace the remote socket cover

Automatic Function Description:

Automatic Timer Function, Choose the Delay / Self Timer (**DE**), BULB/Long Exposure (**BU**), Interval Timer (**INT**) and number of shots for timed interval photography exposure (Exposure Count (**N**)). Following table is the setting about the camera shutter speed.

1. Camera Setting

- Connect the TM controller to the camera and turn ON.
- Adjust the camera setting

Exposure Mode	M (manual)
Shutter Speed	BULB
Interval Timer	OFF
Focus Mode	Auto Focus or Manual
Continuous	S (single frame)

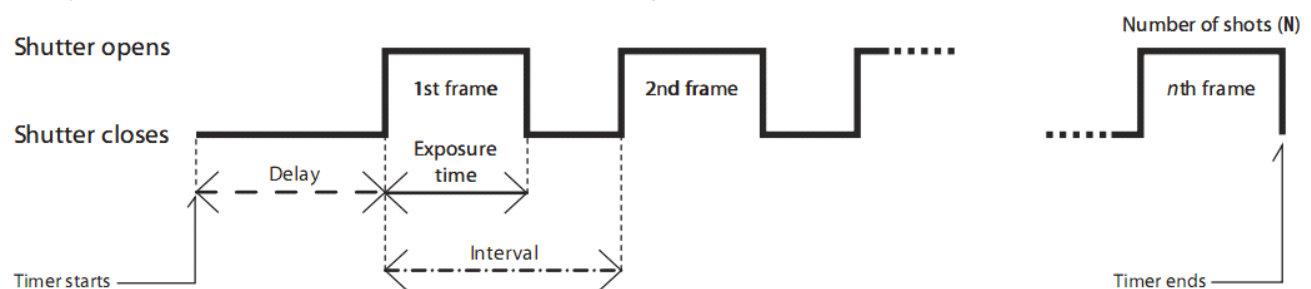
2. Set TIMER

Press the SET button (7). The SET icon will flash in the Control Panel (1).

Adjust the following settings

Option	Description	Supported Setting
DE	Just like the self timer on your camera. The TM timer remote switch allows you to set any delay (in 1 second increments) up to 99 hours, 99 minutes and 99 seconds.	0s to 99hrs 59min 59s
BU	It allows you to take time exposures up to 100 hours in length.	0s to 99hrs 59min 59s
INT	The Interval Timer can be set to any time period up to 100 hours as well. If you set it to 10 minutes, for example, one exposure will be taken every 10 minutes until either the film runs out or the Exposure Count limit has been reached.	1s to 99hrs 59min 59s
N	This setting permits you to set the number of exposures that will be taken, up to 399 shots.	1 to 399 shots, --(unlimited)
♪	Speaker ON/OFF	ON/OFF

Delay(**DE**), Exposure/BULB(**BU**) and Interval Settings (**INT**)



IMPORTANT:

Please ensure the Interval time is longer than Exposure timer at least 2 seconds.

Setting the Timer

- Use the arrow button to set the timer. Press left or right to select, up or down to change. The current selection is indicated by the selection cursor.
- Press the SET button at any time to complete the operation and display the new setting for the selected item. To view other setting, press the ARROW button left or right. The current selection is indicated by the selection cursor. Press the SET button to edit the current setting as described above.

1.Delay/Self Timer (Time until shooting starts)

 <p>Hours</p>	 <p>Minutes</p>	 <p>Seconds</p>
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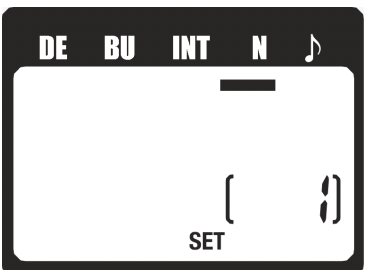
2. BULB/Long Exposure (Exposure Time)

 <p>Hours</p>	 <p>Minutes</p>	 <p>Seconds</p>
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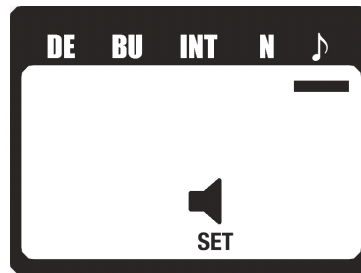
3. Interval Timer (INT)

 <p>Hours</p>	 <p>Minutes</p>	 <p>Seconds</p>
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4. Number of Shots(N)



5.Speaker



To ensure correct operation, choose an interval at least two seconds longer than the exposure time. When using autofocus, set the delay to two seconds or more and choose an interval at least two seconds longer than the exposure time to ensure that the camera has time to focus. When using long exposure noise reduction, the interval should be at least twice the exposure time.

Intervals of 00:00:00 will automatically be reset to 00:00:01 when the SET button is pressed to put settings into effect.

To set the number of shots to - - (unlimited), select 1 and press the arrow button down or select 399 and press the arrow button up.

After adjusting all setting, press the SET button to put the new settings ENABLE. A beep will sound (If the speaker is ON) and the "SET" icon indicator will go out.

Start the timer

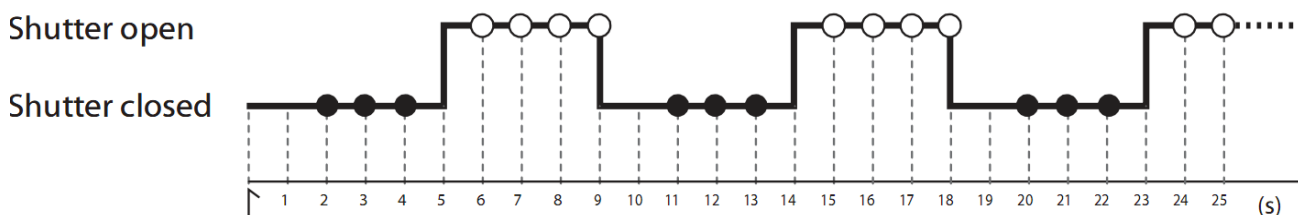
Press the START/STOP button. The timer will start and "TIMER ACTIVE" will flash in the control panel. Between shots, the control panel will show the time remaining until the next photograph is taken. If the speaker is ON, a keep will sound three times at ONE-SECOND intervals before the shutter opens.

While the shutter is opened, the control panel will show the time remaining until the shutter closes, and the release lamp and "RELEASE" indicator will flash at ONE-SECOND intervals. The number of shots remaining will be updated each time a photograph is taken.

<p>The diagram shows the camera's control panel with a digital display showing '00:00'59"'. Above the display are buttons 'DE', 'BU', 'INT', 'N', and a music note icon. Below the display is a speaker icon and the word 'RELEASE'. To the left of the display is the text 'TIMER ACTIVE'. Four numbered lines point to specific features: 1 points to 'TIMER ACTIVE', 2 points to the time display, 3 points to the speaker icon, and 4 points to the 'RELEASE' text.</p>	1. Flashes while timer is active
	2. Between shots: Time remaining until next shot. While shutter is open: Time remaining until shutter closes.
	3. Number of shots remaining
	4. Flashes while shutter is open

The Speaker and Release Lamp

The following illustration shows when a beep will sound (●) and the release lamp flash (○) with a delay of 5s, and exposure time of 4, and an interval of 9s.



End Shooting

Shooting will end automatically when the selected number of shots has been taken. To end shooting before all photographs have been taken, press the START/STOP button.

Using the camera to select shutter speed

To take photographs at the shutter speed selected with the camera, adjust setting as follows:

CAMERA	Exposure mode	M (manual) or S (shutter-priority auto)
	Shutter speed	Any
	Interval timer	OFF
	Focus mode	AF-C or M
	Shooting mode	S (single frame)

TM	Exposure time	0 s
	Interval	Longer than camera shutter speed

*When using autofocus, please choose an interval at least two seconds longer than the camera shutter speed to allow the camera time to focus. When using long exposure noise reduction, choose an interval at least double the camera shutter speed.

Manual Function Description:

Adjust Camera Settings

1. Turn OFF the TM controller. Remove the remote socket cover from the camera.
2. Connect the TM controller to the camera and turn the camera ON. Select the M function and choose BULB of the camera.
3. Half press the shutter button for focus
4. Fully press the shutter button for release shutter
5. Slide the shutter button to the HOLD position. The camera locks the shutter.
6. Slide it in the opposite direction to release the lock.
7. Release the button to end shooting.

LED Light / Lock Button

Press the **LED Light / Lock Button** for 1 second to turn on the LED lamp of the control panel.

Press the **LED Light / Lock Button** for 2 seconds to enable the Button Lock.

Press the **LED Light / Lock Button** for 2 seconds to disable the Button Lock

Specifications:

Dimensions: Approx 110 X 45 X 22 mm

Weight: Approx 72g

Battery Type: 2 AAA batteries / LR03 alkaline batteries

Length of cord: Approx 90cm (3meters/5meters/10merts also available)

Operating temperature: -20-+50°C

Product Compatibility List:

CANON	NIKON	PENTAX	SAMSUNG	OLYMPUS
PANASONIC	SIGMA	LEICA	MINOLTA	SONY
FUJIFILM	KODAK			

TM-A replaces CANON RS-80N3 / TC-80N3

TM-B replaces NIKON MC-30 / MC-36

TM-C replaces CANON RS-60E3 / PENTAX CS-205

TM-E replaces OLYMPUS RM-CB1

TM-F replaces MINOLTA RC-1000S/L / RM-S1AM / RM-S1LM

TM-G replaces NIKON MC-DC1

TM-M replaces NIKON MC-DC2

TM-J replaces OLYMPUS RM-UC1

