

Remote Cord

Instruction Manual

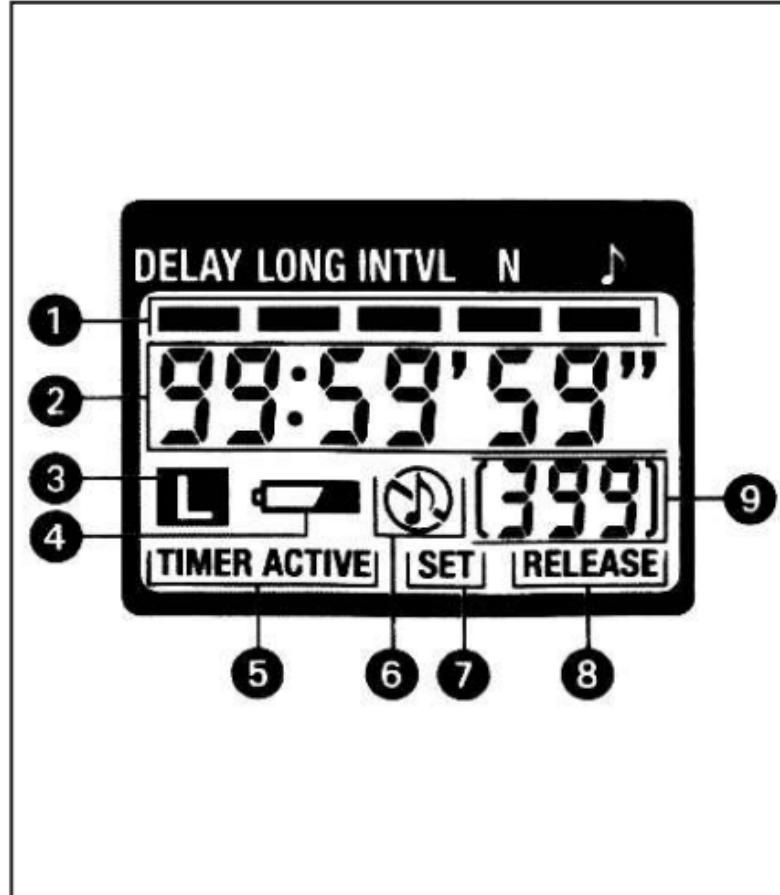
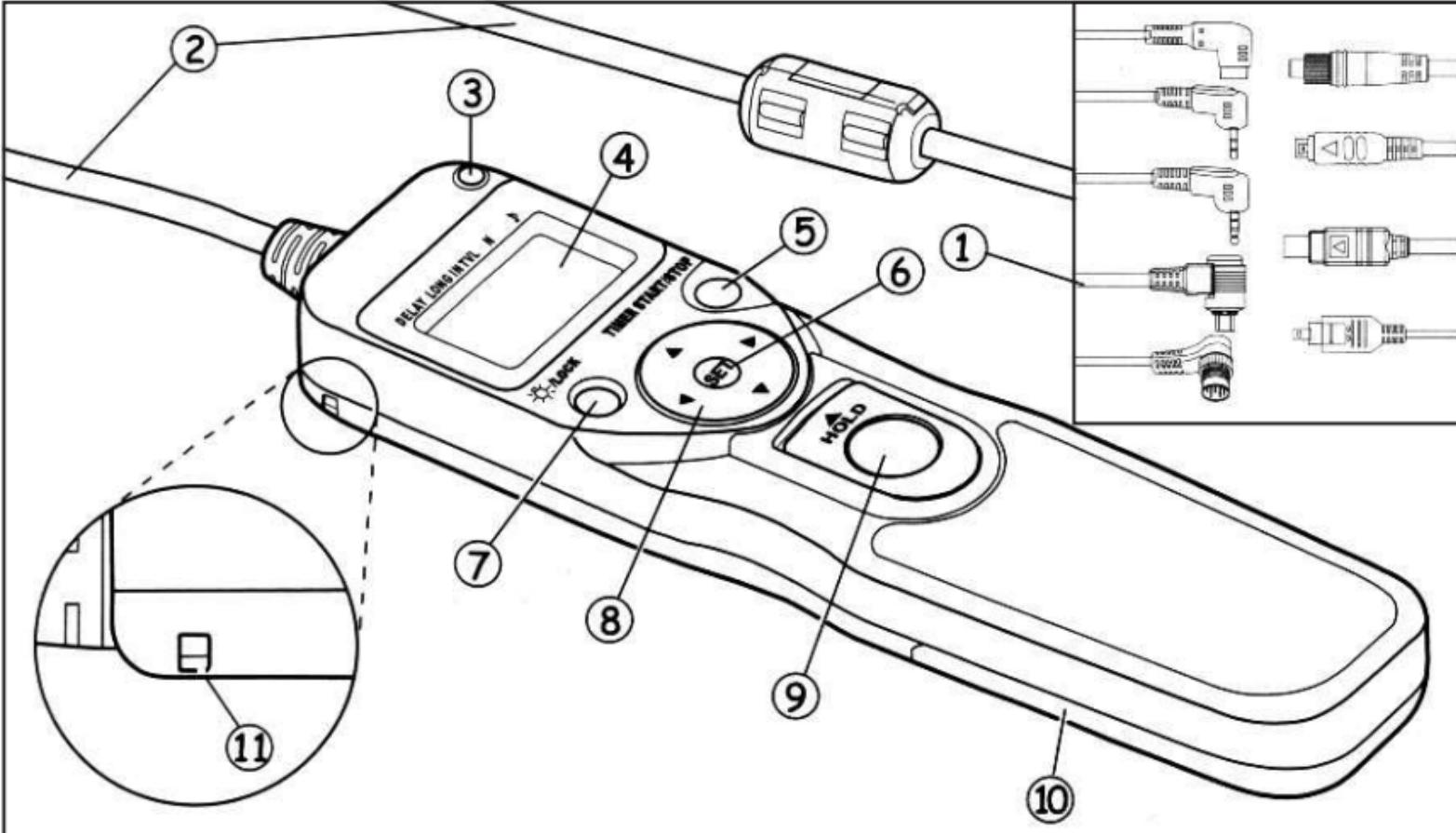


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Remote Cord Instruction Manual

For Your Safety(1/2)

To prevent damage to your product or injury to yourself or to others, read the following safety precautions in their entirety before using this equipment. Keep these safety instructions where all those who use this equipment will read them.

The consequences that could result from failure to observe the precautions listed in this section are indicated by the following symbol:

This icon marks warnings, information that should be read before using this product to prevent possible injury.

Do not disassemble or modify

Failure to observe this precaution could result in electric shock or product malfunction. Should the product break open as the result of a fall or other accident, remove the batteries and take the

product to manufacturer for inspection.

Keep dry

Do not handle with wet hands or immerse in or expose to water or rain. Failure to observe this precaution could result in fire or electric shock.

Do not use in the presence of flammable gas

Failure to observe this precaution could result in explosion or fire.

Keep out of reach of children

This device contains small parts which may pose a choking hazard. Consult a physician immediately if a child swallows any part of this device.

Turn off immediately in the event of malfunction

Should you notice smoke or an unusual smell coming from this device, remove the battery im-

mediately and take the device to a -autho- rized service representative for inspection, taking care to avoid burns. Continued operation could result in injury.

Do not expose to high temperatures

Do not leave the device in a closed vehicle under the sun or in other areas subject to extremely high temperatures. Failure to observe this precaution could result in fire or in damage to the casing or internal parts.

Observe precaution when handling batteries

Batteries may leak or explode if improperly han- dled. Observe the following precautions when handling batteries for use in this device:

- Use only batteries listed in this manual. Do not mix old and new batteries or batteries of different types.

For Your Safety(2/2)

- Read and follow all warnings and instructions provided by the manufacturer.
- Do not short or disassemble.
- Do not expose to flame or excessive heat.
- Do not attempt to insert batteries upside down or backwards.
- Batteries are prone to leakage when fully discharged. To avoid damage to the product, be sure to remove the batteries when leaving the product unattended for prolonged periods or when no charge remains.
- Should liquid from the batteries come into contact with skin or clothing, rinse immediately with fresh water.

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Introduction

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Thank you for your purchase of an MC-36b remote cord. The MC-36b is equipped with an interval timer suited to a wide variety of tasks, including astronomical photography.

Partsof the MC-36b(2/3)

Please see the back of the cover illustrations.

Body

- ① Connector (More models available)
- ② Cord
- ③ Focus and the release of two-color indicator light
- ④ Display panel
- ⑤ **TIMER START/STOP** button
- ⑥ **SET** button
- ⑦ (Lighting / lock)Button
- ⑧ Arrow button
- ⑨ Shutter-release button
- ⑩ Battery-chamber cover
- ⑪ Straps fixed deduction(available separately; use cell phone or other similar strap)

Partsof the MC-36b(2/3)

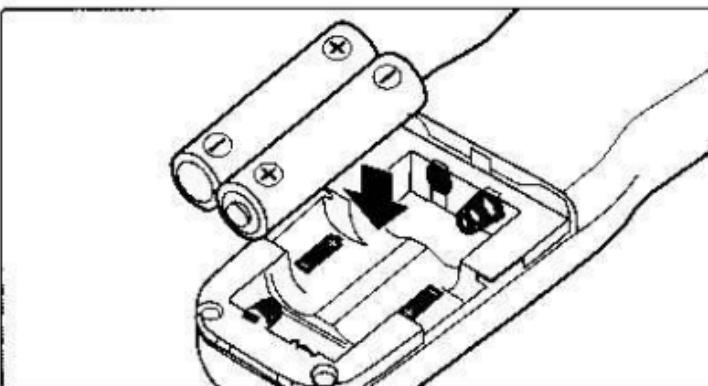
Display Panel*

- ① Functional cursor
- ② Show time
- ③ Lock indicator
- ④ Low battery indicator
- ⑤ "TIMER ACTIVE" indicator
- ⑥ Speaker on/off indicator
- ⑦ "SET" indicator
- ⑧ "RELEASE" indicator
- ⑨ Number of shots

* The illustration inside the front cover shows the control panel with all elements lit. In the other illustrations throughout this manual, elements relevant to the explanation in the accompanying text are shown in black. Indicators not mentioned in the text are shown in gray.

Inserting Batteries

Slide the battery-chamber cover (⑩) from the back of the MC-36b and insert two AAA 1.5V LR03 alkaline batteries (available separately) as shown.



The Low Battery Indicator (■)

The low battery indicator (④) will blink when the batteries are low. Please replace the battery

Replacing Batteries

When replacing batteries:

- 1 Check that the "TIMER ACTIVE" (⑤) and "RELEASE" (⑧) indicators are not displayed.

- 2 Turn the camera off and disconnect the MC-36b

- 3 Remove the batteries.

- 4 Wait until the control panel has gone out and insert new batteries.

When the MC-36b Is Not in Use

The MC-36b is not equipped with an off switch. To reduce the drain on the batteries when the MC-36b is not in use, end shooting and check that the "TIMER ACTIVE" (⑤), "SET" (⑦), and "RELEASE" (⑧) indicators are not displayed

The drain on the batteries increases when these indicators are flashing.

Parts of the MC-36b(3/3)

The "TIMER ACTIVE" "SET" and "RELEASE" Indicators



	If this flashes Expression means:
TIMER ACTIVE	Timer active (page 11); press TIMER START/STOP button (5).
SET	Settings can be modified (page 7); press SET button (6).
RELEASE (TIMER ACTIVE not flashing)	Manual release active (page 14); release shutter-release button (9); if button is in HOLD position, release shutter-release lock.

Lighting/Lock Button

Press the lighting /lock button (7) briefly to activate the control panel backlight. The backlight will remain lit for about six seconds; pressing the arrow button (8) while the backlight is on extends the timer for another six seconds.

To lock all controls except the shutter-release (9) and Lighting /lock buttons, press the illuminator lock button until the lock icon (L) is displayed in the control panel. To release the lock, Please press the lighting/lock button until the lock icon is no longer displayed.



Connecting the MC-36b

- 1 Turn the camera off.
- 2 Check that the "TIMER ACTIVE" (5) and "RELEASE" (8) indicators are not displayed.
- 3 Remove the Remote cord socket terminal cover from the camera. By connecting the camera shutter, and will shutter plug (1)The camera firmly connected.

Disconnecting the MC-36b

After checking that the "TIMER ACTIVE" (5) and "RELEASE" (8) indicators are not displayed, turn the camera off and disconnect the MC-36b. Replace the Remote cord socket terminal cover.

Using the MC-36b

The MC-36b functions as:

- **An automatic timer** (pp. 7-13). Choose the delay (time before shooting starts), exposure time, interval, and number of shots for timed interval photography. Shutter speed can be selected with the camera if desired (pg. 13).
- **A manual release** (pg. 14). Take photographs manually using the shutter-release button on the MC-36b. Photographs can be taken manually even when the timer is running.

Timed Photography(1/7)

1. Adjust Camera Settings

- 1.1 Connect the MC-36b (pg. 6) and turn the camera on.
- 1.2 Adjust camera settings as follows (see the camera manual for details):

Exposure mode	M (manual)
Shutter speed	Bulb
Interval timer	Off
Focus mode	AF-C (continuous-servo autofocus)* or M (manual)
Continuous	S (single frame)

* Select "release priority" if available.

2. Set the Timer

- 2.1 Press the **SET** button (⑥). "SET" will flash in the display panel.



The MC-36b can be connected to the camera after the timer has been set.

Timed Photography(2/7)

2.2 Adjust the following settings:

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Option	Description	Supported settings
DELAY	Delay before shutter is released	0s to 99 hrs 59 min 59 s (in one-second increments)
LONG	Exposure time	
INTVL	Interval	1 s to 99 hrs 59 min 59 s (in one-second increments)
N	Number of shots	1 to 399, - - (unlimited)
♪	Speaker on/off	♪(on), ♫(off)

Delay, Exposure, and Interval Settings

Shutter opens

Shutter closes

Timer starts

1st frame

2nd frame

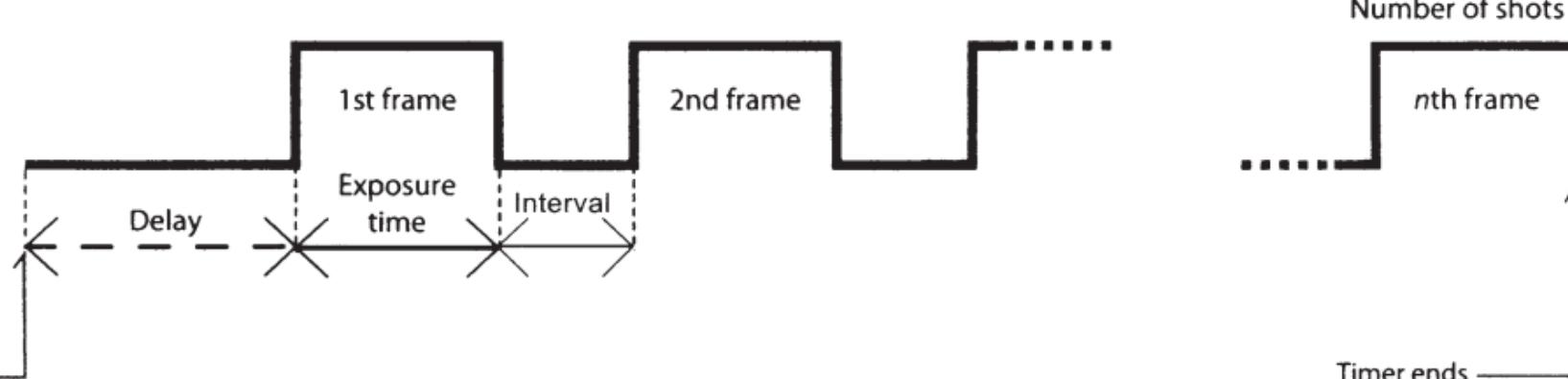
nth frame

Exposure time

Interval

Number of shots (N)

Timer ends



Timed Photography(3/7)

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 (①).

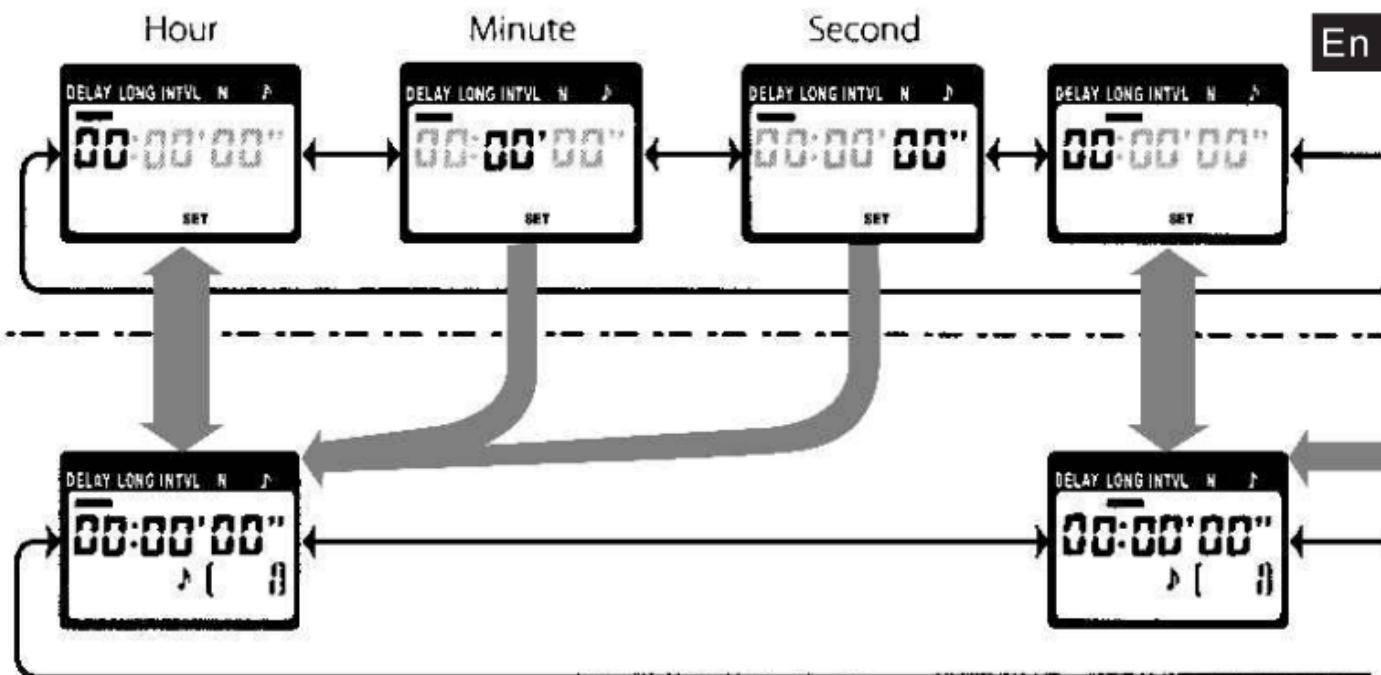


Adjust settings

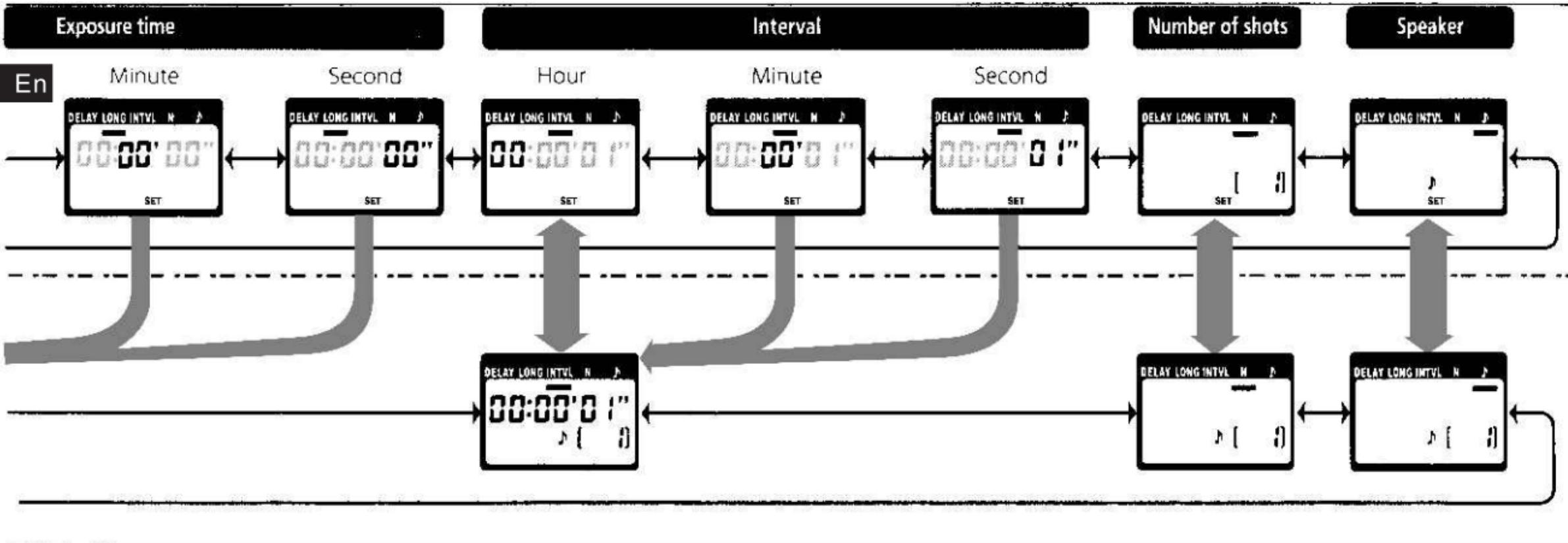
Press **SET** (⑥) at any time to complete the operation and display the new settings for the selected item. To view other settings, press the arrow button left or right. The current selection is indicated by the selection cursor (①). Press the **SET** button to edit the current setting as described above.

Setting complete

Delay (time until shooting starts)



Timed Photography(4/7)



Timed Photography(5/7)

Setting the Timer

To ensure correct operation, choose an interval at least one second 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 (available with some digital cameras), 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 (⑥) is pressed to put settings into effect.

To set the number of shots to - - (unlimited), select 1 and press the arrow button (⑧) down or select 399 and press the arrow button up.

2.3 After adjusting all settings as desired, press the **SET** button (⑥) to put the new settings into effect. timer will issue a beep (speakers in the open circumstances), and the “**SET**” indicator will go out.



The new settings will remain in effect until changed or until the batteries are removed or exhausted.

Start the Timer

Press the **TIMER START/STOP** button (⑤). The timer will start and “**TIMER ACTIVE**” (⑤) will flash in the Show panel. Between shots, the control panel will show the time remaining until the next photograph is taken. Two second Focus output, focus and the release of light-green light.

While the shutter is open, the Show panel will show the time remaining until the shutter closes, and the release lamp and “**RELEASE**” indicator (⑧) will flash at one-second intervals. Focus and the release indicator Lianghong Deng. If the speaker is turned on, the timer will be issued one second intervals for the beeps, each take a picture, the remaining number of shots will be updated.

Timed Photography(6/7)

Show Panel Display (Timer Active)

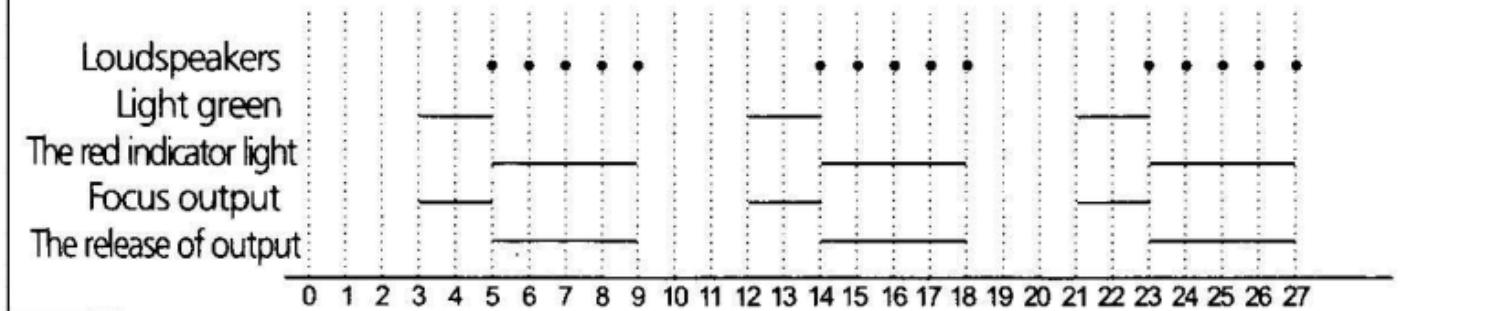


When that did not open the shutter: shots: Time remaining until next shot
While shutter is open: Time remaining until shutter closes
Number of shots remaining
Flashes while shutter is open

Flashes while timer is active

The Speaker and Release Lamp

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



4. 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 **TIMER START/STOP** button (5).

Timed Photography(7/7)

Using the Camera to Select Shutter Speed

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

Camera	Exposure mode	M (manual) or S (shutter-priority auto)
	Shutter speed	Any
	Interval timer	Off
	Focus mode	AF-C (continuous-servo autofocus)* or M (manual)
MC-36b	Shooting mode	S (single frame)
	Exposure time	0s
	Interval	Longer than camera shutter speed**

* Select "release priority" if available.

** When using autofocus, 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 (available with some digital cameras), choose an interval at least double the camera shutter speed.

Using the Timer

Before using the timer for extended periods, check that the batteries have enough charge. Replace the batteries when the low battery indicator (■) flashes in the show panel (4).

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Manual Release

The MC-36b shutter-release button (⑨) functions in much the same way as the camera shutter-release button.

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1. Adjust Camera Settings

Connect the MC-36b (pg. 6) and turn the camera on. Choose exposure mode, shutter speed, focus mode, and shooting mode as desired.

2. Take Pictures

2.1 Press the MC-36b shutter-release button (⑨) halfway and check focus and exposure. Focus and the release of bright green light. And then click to complete their photographs. When the shutter opens, Focus and the release indicator Lianghong Denge every one second camera issued a beep, the "RELEASE" indicator (⑧) will flash, and

And the display will show the shutter has opened the time.

To keep the shutter-release button fully pressed for bulb photography, slide the button to the **HOLD** position. Slide it in the opposite direction to release the lock.



2.2 Release the button to end shooting.

The MC-36b shutter-release button can be used when no batteries are inserted. The Show panel will remain off and no beep will sound.

The shutter-release button can be used to release the shutter manually while the timer is active. Timer count-down (Package so display panels; focus and the release of the indicator light and beep). continues during manual release. If a manual release overlaps with an automatic release, the shutter will remain open until both exposure times have expired.

Precautions for Use

Check the camera battery level and number of exposures remaining before using the MC-36b (see the camera manual for details). The timer will continue to operate even when no pictures can be recorded due to low battery, lack of film or memory, or lack of space in the memory buffer (digital cameras only). An AC adapter (available separately) is recommended for longer sessions.

Some cameras have an AF activation option that determines whether the camera will focus when the shutter-release button is pressed halfway (see the camera manual for details). Enable shutter-release button AF-activation when using the MC-36b.

Please note that the timer is less accurate than most watches or household clocks.

Caring for the MC-36b

Do not drop: The product may malfunction if subjected to strong shocks or vibration.

Keep dry: This product is not waterproof and may malfunction if immersed in water or exposed to high levels of humidity. Rusting of the internal mechanism can cause irreparable damage.

Avoid sudden changes in temperature: Sudden changes in temperature, such as occur when entering or leaving a heated building on a cold day, can cause condensation inside the device. To prevent condensation, place the device in a carrying case or a plastic bag before exposing it to sudden changes in temperature.

Keep away from strong magnetic fields: Strong static charges or the electromagnetic fields produced by equipment such as radio transmitters could interfere with the device.

A note on electronically-controlled devices: In extremely rare instances, unusual characters may appear in the Show panel and the device may stop functioning. In most cases, this phenomenon is caused by a strong external static charge. Turn the camera off, disconnect the MC-36b, remove the batteries, and then replace them once the control panel has turned off. Caution is required when handling the batteries, which may be hot from use. In the event of continued malfunction, contact your retailer or representative.

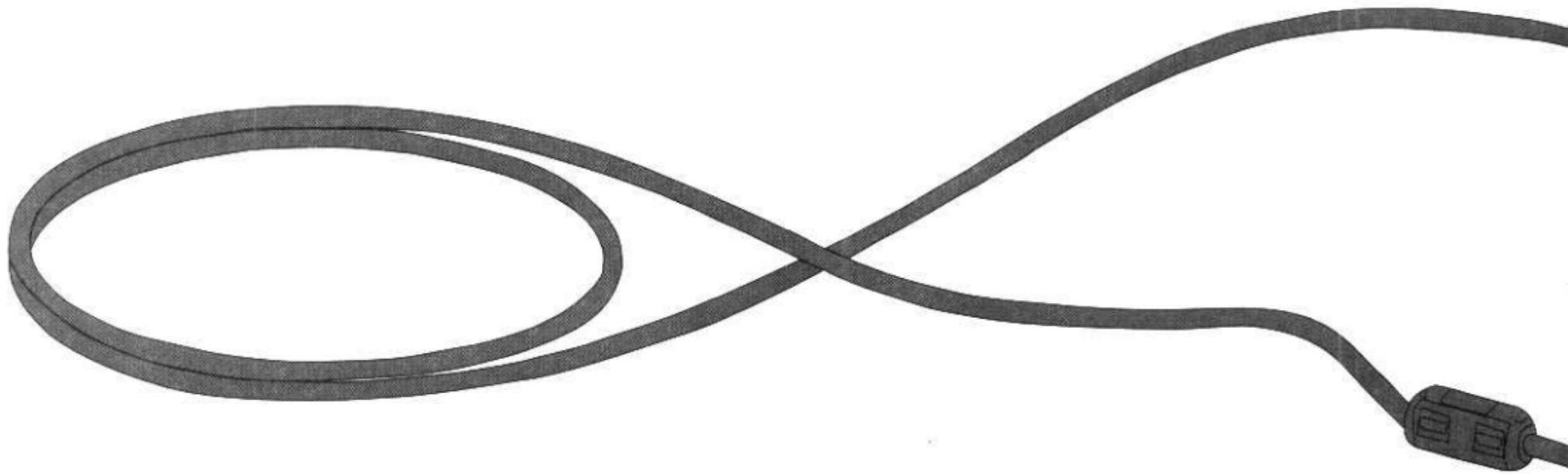
Display panel: LCD displays tend to darken at high temperatures and exhibit slower response times at low temperatures. This does not indicate a malfunction.

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Specifications

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Supported cameras	Nikon, Canon, Sony, Samsung, Matsushita, Peheax, Olympus, Konica Minolta, etc.
Timer delay	0s to 99 hrs 59 min 59s in one-second increments
Exposure time	0s to 99 hrs 59 min 59s in one-second increments
Interval	1s to 99 hrs 59min 59s in one-second increments
Number of shots	1 to 399, -- (unlimited)
Power source	Two AAA 1.5V LR03 alkaline batteries
Battery life	Approximately two months of continuous shooting with a delay of 5 min, an exposure time of 4 min 56s, and an interval of 5 min. Use of the illuminator will reduce battery life.
Operating temperature	-20~+50 °C (-4~+122 °F)
Dimensions	Approximately 155×40×18mm (6.1×1.6×0.7 in.), excluding projections
Weight	Approximately
Length of cord	Approximately



FCC ID: 2ACYPMC-36R

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.

Note: 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.