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FLASH PHOTOGRAPHY

Built-in flash is automatically deployed in **AUTO** or VARI-program modes. Guide #40 in feet,12 in meters. In **P, S, A** or **M** modes **⚡** blinks in viewfinder if the flash is recommended (press flash lock release to pop-up).

Before using: Flash is ready when the solid flash ready light **⚡** appears in the viewfinder.

After using: If it blinks 3 seconds after flash fires, you may have been too far away from your subject.

Sync Modes: (set by pressing ⚡ & turning CMD dial)

Front-Curtain
⚡ This is the normal flash mode for most situations.

Slow-Sync
SLOW ⚡ Can be used in **🌄**, **P**, or **A** exposure modes. Uses slow shutter speeds, to help use ambient light to bring out background details. Use with tripod if possible.

Flash Shooting Distances

Film Speed	Min Dist (f16)	Max Dist (f2.8)	Max Dist (f4)	Max Dist (f5.6)
50	1.7 ft	10.0 ft	7.0 ft	5.0 ft
100	2.5 ft	14.2 ft	10.0 ft	7.1 ft
200	3.5 ft	20.0 ft	14.0 ft	10.0 ft
400	4.9 ft	28.2 ft	19.7 ft	14.1 ft

RedEye reduction
👁⚡ Can be used in **AUTO**, **P, S, A, M** or VARI-pgm (except for **🌄**)exposure modes.

RedEye w/slow
👁⚡ SLOW Can be used in **🌄**, **P**, or **A** exposure modes. Combines red-eye reduction w/slow sync.

Flash Cancel
⚡ Can be used in **AUTO** or VARI-program exposure modes. Cancels operation of flash.

Rear-Curtain
REAR ⚡ Fires flash at end of exposure. Can be used in **P, S, A** or **M** exposure modes. Slow sync is also set when in **P** or **A** modes. Can create a *blur effect* from the ambient light.

DATE & TIME (N65QD ONLY)
Push MODE to select date/time. Press ADJUST to change numbers and SELECT to set. Hold ADJUST down for > 1 second for fast change.

MODE SELECT ADJUST ⊙ ⊙ ⊙

REMOTE CONTROL OPERATION
The optional remote control can release the shutter remotely. Press the ⟳ until the ▪ (immediate release) or ⏱ (2-second delay) icon appears in LCD. If remote control is not used within 60 seconds, function is shut off.
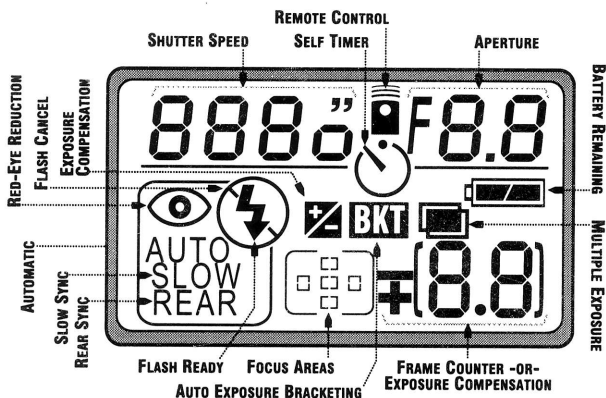
FOCUS AREA SELECTION

Press 🔲 & rotate CMD dial.

Dynamic w/closest-subject priority

Dynamic with Closest-Subject priority

Place selected focus area on subject and lightly press shutter.

Dynamic with closest-subject priority maintains focus on the subject located closed to any of the 5 focus areas. Focus is locked once it is achieved. If the subject moves from the selected focus area before focus lock, AF automatically focuses on the subject using all 5 focusing areas.

REMOTE CONTROL
SHUTTER SPEED SELF TIMER APERTURE
RED-EYE REDUCTION
FLASH CANCEL
EXPOSURE COMPENSATION
BATTERY REMAINING
MULTIPLE EXPOSURE
AUTOMATIC
SLOW SYNC
REAR SYNC
FLASH READY FOCUS AREAS FRAME COUNTER -OR-
AUTO EXPOSURE BRACKETING EXPOSURE COMPENSATION

FOCUS FOCUS AREAS APERTURE FLASH READY/RECOMMENDED EXP. COMPENSATION
SHUTTER ANALOG EXPOSURE/COMPENSATION VALUE

FILM LOAD

Turn power on, open back, pull film across to red index mark. Film automatically advances to first frame. *ERR* or *E* in LCD panel indicates error - reload.

AUTOFOCUS MODE

"M"-Manual Focus
"AF"-AutoFocus - lens may also have to be set to AF

EXPOSURE MODES

AUTO Camera automatically set for Dynamic AF with Closest-Subject priority, Matrix Metering, Flash sync normal
Note: For AF operation, be sure to turn on AF Mode

Program - Auto Multi-Program Mode

Aperture must be set to minimal f-stop (largest #). CMD dial can be rotated to change shutter/aperture while holding correct exposure (Flex. Pgm). Flash may be recommended but doesn't automatically pop up. Can also use with Exposure Comp., AE Bracketing, Multiple Exposures, Slow or Rear Sync Flash.
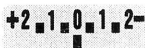
Shutter-Priority Auto Mode

You set the shutter speed (30 - 1/2000) and the camera selects the aperture. Aperture ring must be set to minimal f-stop (largest #). Use slow shutter for blurring moving subjects or fast shutter for freezing motion.

Aperture-Priority Auto Mode

You set the Aperture via the CMD Dial and the camera selects the shutter. Aperture ring must be set to minimal f-stop (largest #). Use large aperture for minimal depth of field; small aperture for maximum depth of field.

Manual Exposure Mode

You set both shutter and aperture. The viewfinder analog exposure display helps you determine proper exposure. Set the shutter by turning the CMD dial. Set the aperture by pressing the 🔲 button while turning the CMD dial. Center-weighted metering is used in **M**anual mode. Exposures longer than 30 seconds can be accomplished with *Time* exposure. (see below)

Time Exposures: Turn CMD Dial past 30 seconds to **- -**. Press shutter once to open, again to close.

VARI-PROGRAM MODES

PORTRAIT	Camera determines aperture/shutter. Best used with telephoto lenses.
LANDSCAPE	Greatest depth of field - best w/wide angle lenses
CLOSE-UP	Best w/telephoto - center focus area selected
SPORTS	Uses fast shutter and AF tracks subject. Shutter will continuously fire if held. Best with telephoto and fast film.
NIGHT	Good for sunsets, night scenes with lights. Use fast film. Cancel flash for sunset pictures.

EXPOSURE

COMPENSATION

Rotate CMD dial while pressing 🔲. The 🔲 symbol appears in the LCD. You can under or over expose by up to 2 stops. This example indicates over-exposure of 1 stop. Can be used in **P**, **S**, **A** and **Vari**-Program. *Don't forget to turn off when you no longer need it!!*

MULTIPLE EXPOSURE & EXPOSURE BRACKETING

Both *multiple exposure* and *exposure bracketing* are turned on by pressing the 🔲 button while turning the CMD dial. They cannot be used together. LCD display cycle:

0.5 Bracketing: normal, ½ stop under, ½ stop over
1.0 Bracketing: normal, 1 stop under, 1 stop over
1.5 Bracketing: normal, 1½ stop under, 1½ stop over
2.0 Bracketing: normal, 2 stops under, 2 stops over
🔲 Multiple Exposure Mode

Multiple Exposure allows you to take more than one exposure on one film frame. *Must be manually shut off.* Requires underexposure compensation depending upon how many exposures are taken based on the following:

MULTIPLE EXPOSURE	# Exposures	Compensation
STANDARD	2	-1.0 EV
COMPENSATION	3	-1.5 EV
VALUES	4	-2.0 EV

Exposure bracketing lets you take 3 pictures of the same subject at 3 different exposures. Shuts off automatically after 3rd shot. Can't be used in AUTO or VARI-program modes. Not cancelled if power shut off.

FILM REWIND

Press the two film rewind buttons together for 1 second. Film is completely rewound when a blinking *E* is shown in the frame counter. CAUTION: *If a blinking E does NOT appear, don't open the camera - you may need to change batteries!!*

SELF-TIMER OPERATION

Press self-timer button 🕐 and confirm that it appears in LCD. Press shutter - picture is taken in 10 seconds. Self-timer button cycles thru Self-Timer, immediate remote & 2-second remote.

DYNAMIC AF w/CLOSEST SUBJECT PRIORITY

Automatically focuses on subject closed to any of the 5 focus areas and camera tracks subject until focus is achieved. Auto selected when in AUTO or VARI-PGM modes (except close-up).

FOCUS LOCK

Press the shutter lightly placing focus-area on subject and hold shutter to lock focus.

Note: If the subject starts to move when focus is locked, focus-lock is deactivated and the AF will track the subject.

DEPTH OF FIELD PREVIEW

Press the depth of Field button (below-right of shutter) with the camera turned on. Viewfinder may get darker but you will be able to view how much of picture is in focus.

AF-ASSIST ILLUMINATOR

Automatically turns on w/center focus area or dynamic AF under certain conditions. Press 🔲 while pressing shutter to disable.