

En Roles Assignable to Z 8 Custom Controls (Available Roles for Custom Controls)

Users can choose the roles played by certain camera controls during still photography, video recording, and playback. This document provides a list of the functions that can be assigned to each control. • The items shown may vary with the lens and with lens and camera firmware. The tables that follow list the items shown when a NIKKOR Z 70–200mm f/2.8 VR S lens with lens firmware version 1.21 is attached to a camera with "C" firmware version 1.0x.

Still Photography

The roles played by custom controls during still photography are chosen using Custom Setting f2 [Custom controls (shooting)].

■ Customizable Controls

Fn1 button	Fn1 [Fn1 button]	Fn2 button	Fn2 [Fn2 button]	Fn button for vertical shooting	Fn [Fn button for vertical shooting]	AF-ON button	AF-ON [AF-ON button]	Protect/Fn3 button	Fn3 [Protect/Fn3 button]	DISP button	DISP [DISP button]	Sub-selector center	Sub-selector center [Sub-selector center]	OK button	OK [OK button]
Vertical multi selector center	Vertical multi selector center [Vertical multi selector center]	AF-ON button for vertical shooting	AF-ON [AF-ON button for vertical shooting]	Video record button	Video record [Video record button]	Exposure compensation button	Exposure compensation [Exposure compensation button]	ISO sensitivity button	ISO [ISO sensitivity button]	Command dials	Command dials [Command dials]	Lens Fn button	LFn [Lens Fn button]	Lens Fn2 button	LFn2 [Lens Fn2 button]
AE/AF lock	AE/AF lock [AE/AF lock]	RESET	RESET	Fn ring (counterclockwise)	Fn [Fn ring (counterclockwise)]	Fn ring (clockwise)	Fn2 [Fn ring (clockwise)]	M-SET	M-SET [Lens memory set button]	Lens control ring	L [Lens control ring]	ISO	ISO [ISO]	AF-ON	AF-ON [AF-ON]
MENU/Done	MENU/Done [MENU/Done]	Fn	Fn [Fn]	Fn3	Fn3 [Fn3]	Fn	Fn [Fn]	Fn3	Fn3 [Fn3]	Fn	Fn [Fn]	Fn3	Fn3 [Fn3]	Fn	Fn [Fn]
Fn	Fn [Fn]	Fn2	Fn2 [Fn2]	Fn	Fn [Fn]	Fn3	Fn3 [Fn3]	Fn	Fn [Fn]	Fn3	Fn3 [Fn3]	Fn	Fn [Fn]	Fn2	Fn2 [Fn2]

■ Available Roles

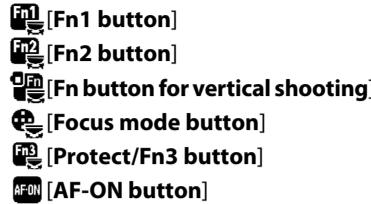
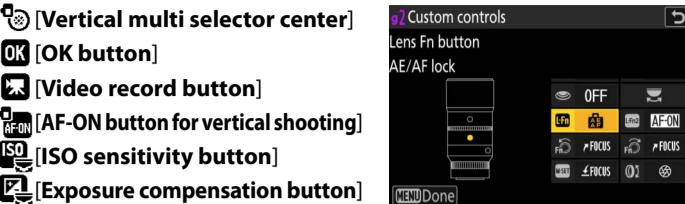
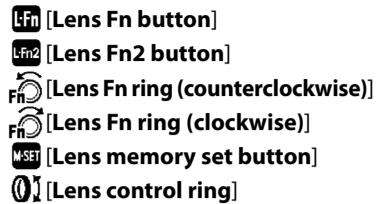
Role	Fn1	Fn2	Fn	AF-ON	Fn3	DISP	OK	Fn	AF-ON	Fn	Fn3	ISO	Fn	L-Fn	L-Fn2	Fn	Fn	M-SET	0
PRE ⁽¹⁾ [Preset focus point]	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	—	—	—	✓	✓	✓	✓	✓	—
RESET [Select center focus point]	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	—	—	—	✓	✓	✓	✓	✓	—
FOCUS [Save focus position]	✓	✓	—	✓	—	✓	✓	—	✓	✓	—	—	—	✓	✓	✓	✓	✓	—
FOCUS [Recall focus position]	✓	✓	—	✓	—	✓	✓	—	✓	✓	—	—	—	✓	✓	✓	✓	✓	—
[AF] [AF-area mode]	✓	✓	—	✓	—	✓	✓	—	✓	✓	—	—	—	✓	✓	✓	✓	✓	—
[AF+AF] [AF-area mode + AF-ON]	✓	✓	—	✓	—	✓	✓	—	✓	✓	—	—	—	✓	✓	✓	✓	✓	—
AF-ON [AF-ON]	✓	✓	—	✓	—	✓	✓	—	✓	✓	—	—	—	✓	✓	✓	✓	✓	—
AF [AF lock only]	✓	✓	—	✓	—	✓	✓	—	✓	✓	—	—	—	✓	✓	✓	✓	✓	—
AE [AE lock (Hold)]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
AWB [AWB lock (hold)]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
AE/AWB [AE/AWB lock (hold)]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
AE/ [AE lock (Reset on release)]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
AE [AE lock only]	✓	✓	—	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
AE/AF [AE/AF lock]	✓	✓	—	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
FV [FV lock]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
Disable/enable [Disable/enable]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
Switch FX/DX [Switch FX/DX]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
FLICKER [Photo flicker reduction]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
PREVIEW [Preview]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
RECALL [Recall shooting functions]	✓	✓	—	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
Role	Fn1	Fn2	Fn	AF-ON	Fn3	DISP	OK	Fn	AF-ON	Fn	Fn3	ISO	Fn	L-Fn	L-Fn2	Fn	Fn	M-SET	0
RECALL [Recall shooting functions (hold)]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
HIGHFLICKER [High-frequency flicker reduction]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
BKT [Bracketing burst]	✓	✓	—	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
SRC [Sync. release selection]	✓	✓	—	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
OVR [Override other cameras]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
+RAW [+ RAW]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
SILENT [Silent mode]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
DISP [Cycle live view info display]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
LIVEINFO [Live view info display off]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
FRAMING [Framing grid]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
ZOOM [Zoom on/off]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
VIRTUAL [Virtual horizon]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
STARLIGHT [Starlight view (photo Lv)]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
VIEW [View mode (photo Lv)]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
PEAK [Focus peaking display]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
MYMENU [MY MENU]	✓	✓	✓	✓	—	✓	✓	—	✓	✓	—	✓	✓	✓					

Role		Fn1	Fn2	Dm	AF-ON	Fn3	DISP	OK	AF-ON	Fn1	Fn2	ISO	Fn3	L-Fn	L-Fn2	Fn1	Fn2	M-SET	01
[Multiple exposure]		✓	✓	✓	—	✓	—	—	—	✓	✓	✓	—	—	—	—	—	—	
HDR [HDR overlay]		✓	✓	✓	—	✓	—	—	—	✓	✓	✓	—	—	—	—	—	—	
LOCK [Control lock]		✓	✓	✓	—	✓	—	—	—	✓	✓	✓	—	—	—	—	—	—	
[1 step spd/aperture]		✓	✓	✓	—	✓	—	—	—	✓	✓	✓	—	—	—	—	—	—	
Non CPU [Choose non-CPU lens number]		✓	✓	✓	—	✓	—	—	—	✓	✓	✓	—	—	—	—	—	—	
M/A [Focus (M/A)]		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
[Aperture]		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	
[Aperture (close)]		—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	
[Aperture (open)]		—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	
[Exposure compensation +]		—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	
[Exposure compensation -]		—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	
[ISO sensitivity (increase)]		—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	
[ISO sensitivity (decrease)]		—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	
[None]		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Role with command dial		Fn1	Fn2	Dm	AF-ON	Fn3	DISP	OK	AF-ON	Fn1	Fn2	ISO	Fn3	L-Fn	L-Fn2	Fn1	Fn2	M-SET	01
[Exposure setting]		—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—	—	
[Focus/AF-area mode selection]		—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—	—	
[Sub-command dial zoom role]		—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—	—	

Video Recording

The roles played by custom controls during video recording are chosen using Custom Setting g2 [Custom controls].

■ Customizable Controls

 Fn1 button Shooting menu bank	 Fn1 [Fn1 button] Fn2 [Fn2 button] Fn3 [Fn button for vertical shooting] Focus mode button Protect/Fn3 button AF-ON [AF-ON button] Sub-selector center DISP [DISP button]	 Vertical multi selector center AE/AF lock	 Fn [Vertical multi selector center] OK [OK button] Video record button AF-ON [AF-ON button for vertical shooting] ISO [ISO sensitivity button] Exposure compensation button Shutter-release button Command dials	 Lens Fn button AE/AF lock	 L-Fn [Lens Fn button] L-Fn2 [Lens Fn2 button] Fn [Lens Fn ring (counterclockwise)] Fn [Lens Fn ring (clockwise)] M-SET [Lens memory set button] 0 [Lens control ring]
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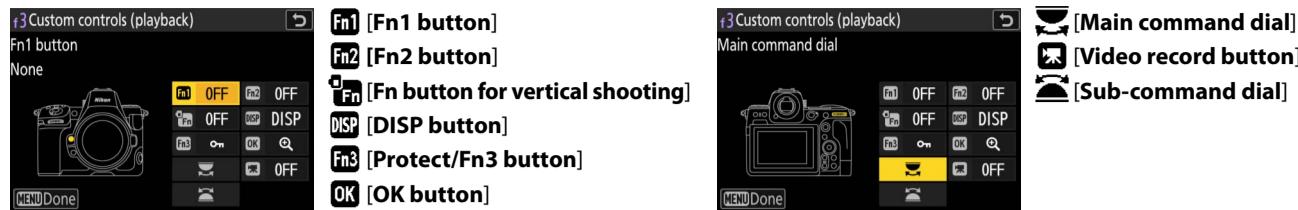
■ Available Roles

Role		Fn1	Fn2	Fn	Fn3	AF-ON	Sub-selector center	DISP	Exposure compensation button	OK	Video record button	AF-ON	ISO	Focus mode button	L-Fn	L-Fn2	Fn	Fn	M-SET	0
PRE	[Preset focus point]	—	—	✓	—	—	✓	✓	✓	✓	✓	✓	—	—	—	✓	✓	✓	✓	—
RESET	[Select center focus point]	—	—	✓	—	—	✓	✓	✓	✓	✓	✓	—	—	—	✓	✓	✓	✓	—
FOCUS	[Save focus position]	✓	✓	—	—	—	✓	✓	✓	✓	—	—	✓	—	—	✓	✓	✓	✓	—
FOCUS	[Recall focus position]	✓	✓	—	—	—	✓	✓	✓	✓	—	—	✓	—	—	✓	✓	✓	✓	—
AF-ON	[AF-ON]	—	—	—	—	—	✓	✓	✓	✓	—	—	✓	—	—	✓	✓	✓	✓	—
FAST AF-ON	[Fast AF-ON]	—	—	—	—	—	✓	✓	✓	✓	—	—	✓	—	—	✓	✓	✓	✓	—
AF	[AF lock only]	—	—	—	—	—	✓	✓	✓	✓	—	—	✓	—	—	✓	✓	✓	✓	—
AE	[AE lock (Hold)]	—	—	✓	—	—	✓	✓	✓	✓	—	✓	✓	—	—	✓	✓	✓	✓	—
AWB	[AWB lock (hold)]	—	—	✓	—	—	✓	✓	✓	✓	—	✓	✓	—	—	✓	✓	✓	✓	—
AE/AWB	[AE/AWB lock (hold)]	—	—	✓	—	—	✓	✓	✓	✓	—	✓	✓	—	—	✓	✓	✓	✓	—
AE	[AE lock only]	—	—	—	—	—	✓	✓	✓	✓	—	—	✓	—	—	✓	✓	✓	✓	—
AE/AF	[AE/AF lock]	—	—	—	—	—	✓	✓	✓	✓	—	—	✓	—	—	✓	✓	✓	✓	—
FX/DX	[Switch FX/DX]	✓	✓	✓	—	—	✓	✓	✓	✓	—	✓	✓	—	—	✓	✓	✓	✓	—
ASSIST	[View assist]	✓	✓	✓	—	—	✓	✓	✓	✓	—	✓	✓	—	—	✓	✓	✓	✓	—
HF FLICKER	[High-frequency flicker reduction]	✓	✓	✓	—	—	✓	✓	✓	✓	—	✓	✓	—	—	✓	✓	✓	✓	—
SILENT	[Silent mode]	✓	✓	✓	—	—	✓	✓	✓	✓	—	✓	✓	—	—	✓	✓	✓	✓	—
DISP	[Cycle live view info display]	✓	✓	✓	—	—	✓	✓	✓	✓	—	✓	✓	—	—	✓	✓	✓	✓	—
OFF	[Live view info display off]	✓	✓	✓	—	—	✓	✓	✓	✓	—	✓	✓	—	—	✓	✓	✓	✓	—
GRID	[Framing grid]	✓	✓	✓	—	—	✓	✓	✓	✓	—	✓	✓	—	—	✓	✓	✓	✓	—
ZOOM	[Zoom on/off]	✓	✓	✓	—	—	✓	✓	✓	✓	—	✓	✓	—	—	✓	✓	✓	✓	—
Role		Fn1	Fn2	Fn	Fn3	AF-ON	Sub-selector center	DISP	Exposure compensation button	OK	Video record button	AF-ON	ISO	Focus mode button	L-Fn	L-Fn2	Fn	Fn	M-SET	0
VIRTUAL	[Virtual horizon]	✓	✓	✓	—	—	✓	✓	✓	✓	—	✓	✓	—	—	✓	✓	✓	✓	—
PEAK	[Focus peaking display]	✓	✓	✓	—	—	✓	✓	✓	✓	—	✓	✓	—	—	✓	✓	✓	✓	—
MY MENU	[MY MENU]	✓	✓	✓	—	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	—
TOP ITEM	[Access top item in MY MENU]	✓	✓	✓	—	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	—
PLAYBACK	[Playback]	✓	✓	✓	—	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	—
FP	[Filtered playback]	✓	✓	✓	—	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	—
FP	[Filtered playback (select criteria)]	✓	✓	✓	—	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	—
POWER	[Power aperture (open)]	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—
POWER	[Power aperture (close)]	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—
EXPOSURE	[Exposure compensation +]	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—
EXPOSURE	[Exposure compensation -]	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—
HZOOM	[Hi-Res Zoom -]	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—
HZOOM	[Hi-Res Zoom +]	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—
ISO+	[ISO sensitivity (increase)]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—
ISO-	[ISO sensitivity (decrease)]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—
PATTERN	[Pattern tone range]	✓	✓	✓	—	✓	✓	✓	✓	✓	—	✓	✓	—	—	✓	✓	✓	✓	✓
RECORD	[Record videos]	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
AF-ON	[Same as AF-ON button]	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—	—	—	—	—
SHOOT	[Shooting menu bank]	✓	✓	✓	—	✓	—	—	—	—	✓	—	✓	✓	—	—	—	—	—	—
MODE	[Shooting mode]	✓	✓	✓	—	✓	—	—	—	—	✓	—	✓	✓	—	—	—	—	—	—
Role		Fn1	Fn2	Fn	Fn3	AF-ON	Sub-selector center	DISP	Exposure compensation button	OK	Video record button	AF-ON	ISO	Focus mode button	L-Fn	L-Fn2	Fn	Fn	M-SET	0
AREA	[Choose image area]	✓	✓	✓	—	✓	—	—	—	—	✓	—	✓	✓	—	—	—	—	—	—
COMPENSATION	[Exposure compensation]	✓	✓	✓	—	✓	—	—	—	—	✓	—	✓	✓	—	—	—	—	✓	—
ISO	[ISO sensitivity]	✓	✓	✓	—	✓	—	—	—	—	✓	—	✓	✓	—	—	—	—	✓	—
WB	[White balance]	✓	✓	✓	—	✓	—	—	—	—	✓	—	✓	✓	—	—</				

Playback

The roles played by custom controls during playback are chosen using Custom Setting f3 [Custom controls (playback)].

■ Customizable Controls



■ Available Roles

Role	Fn1	Fn2	Fn	DISP	Fn3	OK	Main command dial	Video record button	Sub-command dial
[Protect]	✓	✓	✓	✓	✓	—	—	✓	—
[Zoom on/off]	✓	✓	✓	✓	✓	✓	—	✓	—
[Filtered playback]	✓	✓	✓	✓	✓	✓	—	✓	—
[Filtered playback (select criteria)]	✓	✓	✓	✓	✓	✓	—	✓	—
[Start series playback]	✓	✓	✓	✓	✓	—	—	✓	—
[Voice memo]	✓	✓	✓	✓	✓	—	—	✓	—
[Select for upload to computer]	✓	✓	✓	✓	✓	—	—	✓	—
[Select for upload (FTP)]	✓	✓	✓	✓	✓	—	—	✓	—
[Thumbnail on/off]	✓	✓	✓	✓	✓	✓	—	✓	—
[View histograms]	✓	✓	✓	✓	✓	✓	—	✓	—
[Choose slot and folder]	✓	✓	✓	✓	✓	✓	—	✓	—
DISP [Cycle info display]	✓	✓	✓	✓	✓	—	—	✓	—
[Resume shooting]	✓	✓	✓	✓	✓	—	—	✓	—
[Rating]	✓	✓	✓	✓	✓	—	—	✓	—
[None]	✓	✓	✓	✓	✓	—	—	✓	—
Role with command dial	Fn1	Fn2	Fn	DISP	Fn3	OK	Main command dial	Video record button	Sub-command dial
[Frame advance]	—	—	—	—	—	—	✓	—	✓
[Video playback]	—	—	—	—	—	—	✓	—	✓