Nikon

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 2.00.

Still Photography

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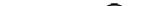
■ Customizable Controls

[**Fn1 button**]
[**Fn2 button**]
[**Fn button for vertical shooting**]
[**Focus mode button**]
[**Protect/Fn3 button**]
[**AF-ON button**]
[**Sub-selector center**]
[**DISP button**]

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[**Vertical multi selector center**]
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[**Video record button**]
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[**ISO sensitivity button**]
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[**BKT button**]
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[**Lens Fn button**]
[**Lens Fn2 button**]
[**Lens Fn ring (counterclockwise)**]
[**Lens Fn ring (clockwise)**]
[**Lens memory set button**]
[**Lens control ring**]

■ Available Roles

Role	Fn1	Fn2	Fn⬇	🔘	Fn3	AF-ON	◉	DISP	OK	▶	📍	AFON⬇	🎬	🔲	ISO	⤵	BKT	WB	LFn	LFn2	⟲	⟳	MSET	◯
[Preset focus point]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Select center focus point]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Save focus position]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Recall focus position]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Switch eyes]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Cycle AF-area mode]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[AF-area mode]	✓	✓	—	—	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[AF-area mode + AF-ON]	✓	✓	—	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[AF-ON]	✓	✓	—	—	—	✓	✓	✓	✓	✓	✓	✓	—	—	—	—	—	—	✓	✓	✓	✓	✓	—
[AF lock only]	✓	✓	—	—	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—	—	—	—	✓	✓	✓	✓	✓	—
[AE lock (Hold)]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[AWB lock (hold)]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[AE/AWB lock (hold)]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[AE lock (Reset on release)]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[AE lock only]	✓	✓	—	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[AE/AF lock]	✓	✓	—	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[FV lock]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[⚡Disable/enable]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Switch FX/DX]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Photo flicker reduction]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—

Role	Fn1	Fn2	Fn⬇	🔘	Fn3	AF-ON	◉	DISP	OK	▶	📍	AFON⬇	🎬	🔲	ISO	⤵	BKT	WB	LFn	LFn2	⟲	⟳	MSET	◯
[Preview]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Recall shooting functions]	✓	✓	—	—	—	✓	✓	✓	✓	✓	✓	✓	—	—	—	—	—	—	✓	✓	✓	✓	✓	—
[Recall shooting functions (hold)]	✓	✓	—	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[High-frequency flicker reduction]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Bracketing burst]	✓	✓	—	—	✓	✓	—	—	—	—	✓	✓	—	—	—	—	—	—	✓	✓	✓	✓	✓	—
[Sync. release selection]	✓	✓	—	—	✓	✓	—	—	—	—	✓	✓	—	—	—	—	—	—	✓	✓	✓	✓	✓	—
[Override other cameras]	✓	✓	—	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[+ RAW]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Silent mode]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Cycle live view info display]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Live view info display off]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Framing grid]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Zoom on/off]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Virtual horizon]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Starlight view (photo Lv)]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[View mode (photo Lv)]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Focus peaking display]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[MY MENU]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Access top item in MY MENU]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Playback]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—

Role	Fn1	Fn2	Fn⬇	🔘	Fn3	AF-ON	◉	DISP	OK	▶	📍	AFON⬇	🎬	🔲	ISO	⤵	BKT	WB	LFn	LFn2	⟲	⟳	MSET	◯
[Filtered playback]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Filtered playback (select criteria)]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Power zoom +]	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
[Power zoom −]	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
[Same as AF-ON button]	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—	—	—	—	—	—	—	—
[Shooting menu bank]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Shooting mode]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Choose image area]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Image quality/size]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Exposure compensation]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	—	✓
[ISO sensitivity]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	—	✓
[White balance]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Set Picture Control]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Set Picture Control (HLG)]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Active D-Lighting]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Skin softening]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Portrait impression balance]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—
[Metering]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	—	—	—

Role		Fn1	Fn2	⬛Fn	⬤	Fn3	AF-ON	⊚	DISP	OK	▶	🔒	AF-ON	⬛	±	ISO	🥣	BKT	WB	L-Fn	L-Fn2	Fn↻	Fn↻	M-SET	()
🔆/🔅	**[Flash mode/compensation]**	✓	✓	✓	—	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—	✓	✓	—	—	—	—	—	—
⏱/⏲	**[Release mode]**	✓	✓	✓	—	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—	✓	✓	—	—	—	—	—	—
AF/[·]	**[Focus mode/AF-area mode]**	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—	✓	✓	—	—	—	—	—	—
BKT	**[Auto bracketing]**	✓	✓	✓	—	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—	✓	✓	—	—	—	—	—	—
▦	**[Multiple exposure]**	✓	✓	✓	—	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—	✓	✓	—	—	—	—	—	—
HDR	**[HDR overlay]**	✓	✓	✓	—	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—	✓	✓	—	—	—	—	—	—
PIXEL	**[Pixel shift shooting]**	✓	✓	✓	—	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—	✓	✓	—	—	—	—	—	—
DLY	**[Exposure delay mode]**	✓	✓	✓	—	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	—	✓	✓	—	—	—	—	—	—
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+	**[ISO sensitivity (increase)]**	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—
ISO−	**[ISO sensitivity (decrease)]**	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—
	[None]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Role with command dial		Fn1	Fn2	⬛Fn	⬤	Fn3	AF-ON	⊚	DISP	OK	▶	🔒	AF-ON	⬛	±	ISO	🥣	BKT	WB	L-Fn	L-Fn2	Fn↻	Fn↻	M-SET	()
[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**].
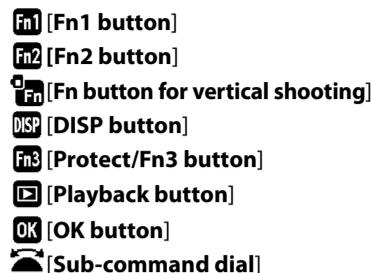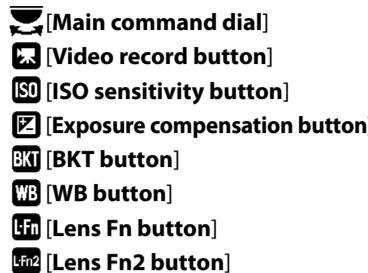
■ Customizable Controls

- [**Fn1 button**]
- [**Fn2 button**]
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- [**Focus mode button**]
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- [**Lens memory set button**]
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■ Available Roles

Role	Fn1	Fn2	Fn(vert)	Focus	Fn3	AF-ON	Sub	DISP	OK	▶	V-sel	AF-ON(vert)	Video	ExpC	ISO	Cmd	Shutter	WB	BKT	L-Fn2	L-Fn	L-ring↻	L-ring↺	L-mem	L-ctrl
[Preset focus point]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Select center focus point]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Save focus position]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Recall focus position]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Switch eyes]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Cycle AF-area mode]	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[AF-ON]	—	—	—	—	—	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Fast AF-ON]	—	—	—	—	—	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[AF lock only]	—	—	—	—	—	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[AE lock (Hold)]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[AWB lock (hold)]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[AE/AWB lock (hold)]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[AE lock only]	—	—	—	—	—	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[AE/AF lock]	—	—	—	—	—	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Switch FX/DX]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[View assist]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[High-frequency flicker reduction]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Silent mode]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Cycle live view info display]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Live view info display off]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Framing grid]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Zoom on/off]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Virtual horizon]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Focus peaking display]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[MY MENU]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Access top item in MY MENU]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Playback]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Filtered playback]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Filtered playback (select criteria)]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Power aperture (close)]	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—
[Power aperture (open)]	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—
[Exposure compensation +]	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—
[Exposure compensation -]	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—
[Hi-Res Zoom +]	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—
[Hi-Res Zoom −]	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—
[ISO sensitivity (increase)]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—
[ISO sensitivity (decrease)]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—
[Power zoom +]	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—
[Power zoom −]	—	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—
[Pattern tone range]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Record videos]	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—
[Same as AF-ON button]	—	—	—	—	—	—	—	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	—	—	—	—
[Shooting menu bank]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Shooting mode]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Choose image area]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Exposure compensation]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓
[ISO sensitivity]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓
[White balance]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Set Picture Control]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Active D-Lighting]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Skin softening]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Portrait impression balance]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Metering]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Focus mode/AF-area mode]	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Control lock]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Microphone sensitivity]	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	—
[Focus (M/A)]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓
[Power aperture]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓
[Hi-Res Zoom]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓
[None]	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	✓	✓	✓	✓	✓	✓	✓	✓

Role with command dial	Fn1	Fn2	Fn(vert)	Focus	Fn3	AF-ON	Sub	DISP	OK	▶	V-sel	AF-ON(vert)	Video	ExpC	ISO	Cmd	Shutter	WB	BKT	L-Fn2	L-Fn	L-ring↻	L-ring↺	L-mem	L-ctrl
[Exposure setting]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—	—	—	—	—	—
[Focus/AF-area mode selection]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—	—	—	—	—	—
[Sub-command dial zoom role]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	✓	—	—	—	—	—	—	—	—	—

Playback

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

■ Customizable Controls

Fn1 [**Fn1 button**]
Fn2 [**Fn2 button**]
Fn [**Fn button for vertical shooting**]
DISP [**DISP button**]
Fn3 [**Protect/Fn3 button**]
▶ [**Playback button**]
OK [**OK button**]
[**Sub-command dial**]

[**Main command dial**]
[**Video record button**]
ISO [**ISO sensitivity button**]
⊞ [**Exposure compensation button**]
BKT [**BKT button**]
WB [**WB button**]
LFn [**Lens Fn button**]
LFn2 [**Lens Fn2 button**]

■ Available Roles

Role	Fn1	Fn2	Fn	DISP	Fn3	▶	OK	Sub	Main	Video	ISO	⊞	BKT	WB	LFn	LFn2
[**Protect**]	✔	✔	✔	✔	✔	✔	—	—	—	✔	✔	✔	✔	✔	✔	✔
[**Delete**]	✔	✔	✔	✔	✔	✔	—	—	—	✔	✔	✔	✔	✔	✔	✔
[**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**]	✔	✔	✔	✔	✔	✔	✔	—	—	✔	✔	✔	✔	✔	✔	✔
[**Cycle info display**]	✔	✔	✔	✔	✔	✔	—	—	—	✔	✔	✔	✔	✔	✔	✔
[**Resume shooting**]	✔	✔	✔	✔	✔	✔	—	—	—	✔	✔	✔	✔	✔	✔	✔
[**Rating**]	✔	✔	✔	✔	✔	✔	—	—	—	✔	✔	✔	✔	✔	—	—
[**None**]	✔	✔	✔	✔	✔	✔	—	—	—	✔	✔	✔	✔	✔	✔	✔
Role with command dial	Fn1	Fn2	Fn	DISP	Fn3	▶	OK	Sub	Main	Video	ISO	⊞	BKT	WB	LFn	LFn2
[**Frame advance**]	—	—	—	—	—	—	—	✔	✔	—	—	—	—	—	—	—
[**Video playback**]	—	—	—	—	—	—	—	✔	✔	—	—	—	—	—	—	—
[**Frame advance zoom position**]	—	—	—	—	—	—	—	✔	✔	—	—	—	—	—	—	—
[**Playback zoom face selection**]	—	—	—	—	—	—	—	✔	—	—	—	—	—	—	—	—