

EOS R5 Custom Shooting Modes, Camera Settings and Use Cases ([download PDF](#))

	Mode: M-fn →	→ Normal Mode	→ C1 Custom Mode	→ C2 Custom Mode *	→ C3 Custom Mode
Setup	Use Cases	General Purpose, Portrait	Action, Birds, BIF	Constant light: Action, Birds, BIF	Tilt-Shift, Pano, Focus Bracket, HDR†
	Lenses	11-400mm Zooms	Telephotos & TCs	Telephotos & TCs	TS-Es, 11-400Zooms, Macro
	Exposure Mode	Manual / Auto ISO	Manual / Auto ISO	Manual	Manual
	Metering Mode	Evaluative	Evaluative	Evaluative	Eval., Spot, Histogram
	Data Type	RAW CR3	C-RAW	C-RAW	RAW CR3
	Shutter	EFCS (Tv < 1/500) Mechanical (Tv > 1/500)	EFCS / Mechanical Electronic (no flash)	EFCS / Mechanical Electronic (no flash)	EFCS (Tv < 1/500)
	AF	AF Method (AF-ON)	EyeAF Spot Point	EyeAF Spot Point ZoneAF	EyeAF Spot Point ZoneAF
AF Mode (*)		1-Shot or Servo	Servo	Servo	1-Shot
Drive Mode (==)		Single	High+	High+	Single, High for HDR†
Eye Detect AF		People	Animal	Animal	No Priority
AF Case		Case 1 Versatile	Case 4 Erratic+	Case 4 Erratic+	Case 1 Versatile
Drive	Drive Frame Rate & Battery Level	Mechanical & EFCS	Battery > 50%	High+ (Green)	12.0 fps
			Battery < 50%	High+ (White)	9.2 fps
			Battery Low	High+ (Blinking)	6.8 fps
			Electronic Shutter	All Battery Levels	High+
A/D	Bit Depth Shutter Type Drive Mode Frames/sec	14-bit A/D (DR = 11.85†)	Mechanical Shutter	High-speed @ 6 fps	Low-speed @ 3 fps
			Elec. 1st Curtain	High-speed @ 8 fps	Low-speed @ 3 fps
		13-bit A/D (DR = 11.24†)	Mechanical & EFCS	High-speed+	12 fps
		12-bit A/D (DR = 10.44†)	Electronic Shutter	All Continuous	20 fps
Dials	Main Dial	Aperture	Aperture	Aperture	Aperture
	Top Mode Dial	Exposure Compensation	Exposure Compensation	ISO (use as Exp. Comp.)	ISO=100 (or ExpComp)
	Back Control Dial	Shutter Speed	Shutter Speed	Shutter Speed	Shutter Speed
	Lens Control Ring	Shutter↓: FlashExp.Comp.	Shutter↓: FlashExp.Comp.	Shutter↓: FlashExp.Comp.	Shutter↓: FlashExp.Comp.
Buttons	AF-ON →	EyeAF Spot Point Zone□	EyeAF Spot Point Zone□	EyeAF Spot Point Zone□	Spot Point
	Exposure Lock (*)	1-Shot ⇌ Servo	1-Shot ⇌ Servo	1-Shot ⇌ Servo	1-Shot ⇌ Servo
	AF Point Select (==)	Drive (Single High+ High)	Drive (Single High+ High)	Drive (Single High+ High)	Drive (Single High Timer)
	DOF (🔍)	AEL-FEL	AEL-FEL	AEL-FEL	Depth of Field
	Lens (☉)	Press for EyeAF	Press for EyeAF	Press for EyeAF	Press for EyeAF

\* Settings for birds & other subjects w/constant illumination. | Case 4 Erratic+: Parameters modified from Canon default.

Tilt-Shift Lenses: Manual focus, Focus Peaking & Focus Guides. | Panoramas: Manual focus & exposure, level tripod

† HDR: manual meter, Tv bracket = 5 shots, 1 or 1.3 steps, ISO = 100, H drive mode = 14-bit A/D & max DR, timer or RS-80N3 switch.

Focus bracketing: tripod, lens=AF, mode=M, drive=single, aperture f5.6-f11, set no. shots & focus increment, focus=near subject.

Macro, Studio, Lens Tests: M mode, tripod, ST-E2 w/ multiple flashes, live view, RS-80N3 or timer. | No flash with Electronic shutter.