

PLEASE READ BEFORE reviewing the settings. These Settings are intended as Starting Settings only. They should not be seen as prescriptive settings that are locked down - other photographers may use different settings to achieve the same outcome. Click on the Movie link to see why I have chosen my settings. My Starting Settings will most likely be changed after I have started shooting - this may be influenced by changing lighting or creative decisions. Shutter Priority is a viable alternative to shooting Sports/Action. Note that the Landscape settings change if the camera is on a tripod (auto ISO becomes a fixed ISO value). Uncompressed RAW is only really necessary for Landscape shooting but Uncompressed files can have lossless compression when imported as DNG files in Lightroom. Setting a fixed White Balance setting is only really critical for JPEGs and Movies but some photographers may prefer to set this in-camera rather than in post.	Camera Setting Screen	Comment	Portrait (1) Single Head & Shoulder	Action (2) Freeze / Pan with Blur	Landscape Wide-Angle : Hand-Held	Landscape (3) Wide Angle : Tripod	Street (Full Frame) Sunny 16	Movie (hand-held)
			<b>MEMORY 1</b> These settings are for tight 'head and shoulder' portraits that will provide good figure/ground separation. For group portraits the photographer would typically be expected to stop down to f/8 or f/11. These settings are, however, appropriate for isolating objects (detail shots) as well as for portraits. Eye-AF is the primary focus method with DMF as the backup or 'Plan B'. Although the Aperture is listed as f/4 I will invariably open up to f/1.8 when using a wide aperture prime when only the leading eye needs to be critically sharp.  Click on the Movie link below to see why I have chosen these settings.	<b>MEMORY 2</b> The Focus Area may need to be changed to Expand Flexible Spot or one of the Lock-on AF options depending on the subject and its surrounds. For panning shots where a slower shutter speed is required it may be necessary to stop the aperture down to f/8 and change the Auto ISO Min SS to 1/250sec. F/11 can be used on the A7III and A9 cameras. Recall Custom Hold 2 is used to override Continuous AF and Continuous Shooting in order to capture a subject that is static. Shutter Priority is a viable alternative to shooting Sports/Action compared to Aperture priority with ISO Auto Min. SS. The aperture should not be smaller than f/8 when using an A7RIII.  Click on the Movie link below to see why I have chosen these settings.	<b>MEMORY 3</b> Landscapes can be captured with any focal length lens but these settings are for wide-angle and ultra wide-angle lenses. The shutter speed will be slow in low ambient light so the photographer must hold the camera steady when pressing the shutter release. Switching the Drive Mode to a 2-Second Timer in low light may help. Auto ISO is selected rather than 100 ISO for hand-held Landscape to avoid camera-shake when using smaller apertures in low ambient light. Owners of APS-C cameras should open up to f/8 to avoid the effects of diffraction.  Click on the Movie link below to see why I have chosen these settings.	<b>M1</b> (Installed from Card Slot 2) These settings assume the camera is mounted on a tripod and the exposure may be longer than 1/8 second in low ambient light. Shadows may appear much darker in the Raw editing software as DRO is NOT applied to the Raw file. Expose for the highlights and process for the shadows (review a test exposure to ensure the highlights are not overexposed). A remote release will be needed for exposure times over 30 seconds and Long Exposure Noise Reduction switched on.  Click on the Movie link below to see why I have chosen these settings.	<b>M2</b> (Installed from Card Slot 2) Exposure is being set to the brightness of the sunny weather. It will protect light tones in full sun. The shutter speed should freeze pedestrian movement. With no camera settings to adjust the photographer is free to capture the decisive moment. There is no need to focus accurately as the depth of field should cover everything in the street. When capturing subject in open shade use Reg Custom Shoot Set 3.  Click on the Movie link below to see why I have chosen these settings.	<b>M3</b> (Installed from Card Slot 2) Use an ND filter when wide apertures are required in bright light (ND 8 or 64). If you don't have access to ND filters, or don't have time to attach them, you may need to use Shutter Priority rather than Manual to avoid over-exposure. Center Lock-On AF tracking can be used to track a moving subject across the frame (Center Button will change to this feature when Movie Mode is selected on the Shoot Mode dial). Pulling Focus can be achieved by switching the Touch Operation to On and touching to spot focus or cancel spot focus. White balance will need to be set when not using Daylight and PP6 will need to be set when shooting in full sun.  Click on the Movie link below to see why I have chosen these settings.

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Camera Setting								
File Format	C1-1		RAW Uncompressed	RAW Compressed	RAW Uncompressed	RAW Uncompressed	RAW Uncompressed	XAVC S 4K - 25P100M
Shoot Mode			Aperture Priority	Aperture Priority	Aperture Priority	Manual	Manual	Shutter Priority (or Manual)
Aperture (Starting)			5.6	f/4 or f/8	f/11	f/11	f/16	N/A
ISO - on Control Wheel Right	ISO		AUTO	AUTO	AUTO	100	400	AUTO
ISO Auto Min SS	C1-9		Fast	1/2000sec / 1/250sec	Slower	N/A	N/A	N/A
Shutter Speed			N/A	N/A	N/A	N/A	1/400sec	1/50 Second
Drive Mode - Control Wheel Right			Continuous Shooting Lo	Continuous Shooting Hi	Single Shooting	Self-timer: 2 Sec	Single Shooting	N/A
Focus Mode	C1-5		Continuous AF	Continuous AF	DMF	Manual	Manual	Continuous AF
Focus Area	C1-5		Expand Flexible Spot	N/A	Expand Flexible Spot	N/A	N/A	Wide
Focal Length			85mm	100-400mm	12-24mm	12-24mm	35mm	N/A
Face Detect.	C1-6		ON	ON	N/A	N/A	N/A	ON
MF Assist	C1-13		ON	N/A	ON	OFF	N/A	ON
Metering Mode	C1-9		Multi	Multi	Multi	Expose to the right	Expose for the weather	Multi
SteadyShot - My Menu	C2-4		ON	OFF or Mode II	ON	OFF	ON	ON
White Balance	C1-12		AUTO (or set to lighting)	AUTO (or set to lighting)	AUTO	AUTO	Daylight	Daylight (or set to lighting)
Img Processing - DRO Auto	C1-12		DRO Auto (Monitor/EVF only)	DRO Auto (Monitor/EVF only)	DRO Auto (Monitor/EVF only)	DRO Auto (Monitor/EVF only)	DRO Auto (Monitor/EVF only)	PP6 in High Contrast
Video Tutorial			<a href="https://youtu.be/zPpeIMC75w">https://youtu.be/zPpeIMC75w</a>	<a href="https://youtu.be/ZNioKXpUOWA">https://youtu.be/ZNioKXpUOWA</a>	<a href="https://youtu.be/cdP2YcSBbl8">https://youtu.be/cdP2YcSBbl8</a>	<a href="https://youtu.be/JQkS5fcXvGg">https://youtu.be/JQkS5fcXvGg</a>	<a href="https://youtu.be/XVcoGkYkFAw">https://youtu.be/XVcoGkYkFAw</a>	<a href="https://youtu.be/4NfnTxpTOY">https://youtu.be/4NfnTxpTOY</a>

Sony Alpha Custom Keys, Fn Menu & Register Custom Shoot Settings

Custom Button			Portrait Head & Shoulder	Action Freeze / Pan with Blur	Landscape Wide-Angle : Hand-Held	Landscape Wide Angle : Tripod	Street Sunny 16	Movie (hand-held)
C1			ISO Auto Min. SS	ISO Auto Min. SS	ISO Auto Min. SS	ISO Auto Min. SS	ISO Auto Min. SS	ISO Auto Min. SS
C2			Focus Area	Focus Area	Focus Area	Focus Area	Focus Area	Focus Area
C3			Focus Magnifier	Focus Magnifier	Focus Magnifier	Focus Magnifier	Focus Magnifier	Focus Magnifier
C4			Focus Mode	Focus Mode	Focus Mode	Focus Mode	Focus Mode	Focus Mode
Disp (up button) Monitor Off (toggles through display settings)								
Down Button			White Balance	White Balance	White Balance	White Balance	White Balance	White Balance
AEL Button			Recall Custom Hold 1	Recall Custom Hold 2	Recall Custom Hold 3	N/A	N/A	N/A
AF-On Button			Focus Hold	Focus Hold	Focus Hold	Focus Hold	Focus Hold	Focus Hold
Focus Hold Button -Lens			Eye AF	Eye AF	Eye AF	Eye AF	Eye AF	Eye AF
Multi-Slc Center Btn		See focus techniques, <a href="https://youtu.be/z8YSSPIScU">https://youtu.be/z8YSSPIScU</a>	Focus Standard	Focus Standard	Focus Standard	Focus Standard	Focus Standard	Focus Standard
Center Button of Control Wheel on back			Eye AF	Eye AF	Eye AF	Eye AF	Eye AF	Center Lock-On AF

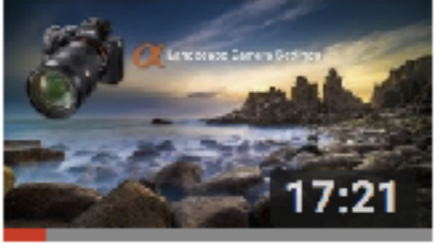
Function (Fn) Menu			Upper1	Upper2	Upper3	Upper4	Upper5	Upper6
Function (Fn) Menu Upper			Silent Shooting	Live View Display	Subject Detection	Face/Eye Priority in AF	Metering Mode	Audio Signals
Function (Fn) MenuLower			Lower1	Lower2	Lower3	Lower4	Lower5	Lower6
			APS-C Shoot: Manual	Center Lock-on AF	Touch Operation	SteadyShot	Prioritize Rec. Media	Shoot Mode

Reg Cust Shoot Set			1. Portrait Head & Shoulder	2. Action Freeze / Pan with Blur			3. Street Expose in Open Shade	
Shoot Mode				Shutter Priority			Aperture Priority	
Aperture							f/8	
Shutter Speed				1/250sec			1/250sec	
Drive Mode				Single Shooting			Single Shooting	
Exposure Comp.								
ISO							Auto	
Metering Mode								
Focus Mode			DMF	Single-shot AF			Continuous AF	
Focus Area			Wide	Expand Flexible Spot			Wide	
AF On			On	On			On	

My Menu Settings								
Format			Custom Key	Anti-flicker Shoot.	e-Front Curtain Shut.	Peaking Setting	Picture Profile	Audio Rec Level

Video Tutorials

Settings to Register in the Camera's Memory : Video Tutorials

				
1. Portrait Head & Shoulder <a href="https://youtu.be/zPpeIMC75w">https://youtu.be/zPpeIMC75w</a>	2. Action Freeze / Pan with Blur <a href="https://youtu.be/ZNioKXpUOWA">https://youtu.be/ZNioKXpUOWA</a>	Landscape Wide Angle : Tripod <a href="https://youtu.be/JQkS5fcXvGg">https://youtu.be/JQkS5fcXvGg</a>	Street (Full Frame) Sunny 16 <a href="https://youtu.be/XVcoGkYkFAw">https://youtu.be/XVcoGkYkFAw</a>	Movie (hand-held) <a href="https://youtu.be/4NfnTxpTOY">https://youtu.be/4NfnTxpTOY</a>

Camera Settings : Video Tutorials

APS-C Mode <a href="https://youtu.be/h6_O8PQDI8U">https://youtu.be/h6_O8PQDI8U</a>	Back-Button AF <a href="https://youtu.be/P2KCN8CLB9g">https://youtu.be/P2KCN8CLB9g</a>	DMF <a href="https://youtu.be/Suc21kIIPTM">https://youtu.be/Suc21kIIPTM</a>	e-Front Curtain Shutter <a href="https://youtu.be/xhFhTDnlvO0">https://youtu.be/xhFhTDnlvO0</a>	Fn Menu <a href="https://youtu.be/AV7GFRIGVC4">https://youtu.be/AV7GFRIGVC4</a>	ISO Auto Min. SS <a href="https://youtu.be/gggmqmKFzHRg">https://youtu.be/gggmqmKFzHRg</a>	Low-Light AF <a href="https://youtu.be/sllzozdYgc">https://youtu.be/sllzozdYgc</a>
Memory <a href="https://youtu.be/w2eQr-cQHMY">https://youtu.be/w2eQr-cQHMY</a>	Metering Modes <a href="https://youtu.be/9pV7x20qC7Q">https://youtu.be/9pV7x20qC7Q</a>	Setting Effect <a href="https://youtu.be/IKjkbk09us">https://youtu.be/IKjkbk09us</a>	White Balance (Custom) <a href="https://youtu.be/rQWeseljA9c">https://youtu.be/rQWeseljA9c</a>	Focus Area <a href="https://youtu.be/a-X-9w0IKJ4">https://youtu.be/a-X-9w0IKJ4</a>	Multi-selector <a href="https://youtu.be/z18YSSPIScU">https://youtu.be/z18YSSPIScU</a>	Center Lock-on AF <a href="https://youtu.be/2Oq6Vm-T9q0">https://youtu.be/2Oq6Vm-T9q0</a>
	Power Save <a href="https://youtu.be/s7BuqMjyhOM">https://youtu.be/s7BuqMjyhOM</a>	Lock Operation Parts <a href="https://youtu.be/7z7Uj1EwJVM">https://youtu.be/7z7Uj1EwJVM</a>				

Masterclass Tutorials

Beyond the Basics <a href="https://youtu.be/05L_UwT4D3o">https://youtu.be/05L_UwT4D3o</a>	Colour Management <a href="https://youtu.be/vKypQlg_6Nhg">https://youtu.be/vKypQlg_6Nhg</a>	Focus Masterclass <a href="https://youtu.be/RJxUFIISXo">https://youtu.be/RJxUFIISXo</a>	Hyperfocal Distance <a href="https://youtu.be/FY1btdEBN_U">https://youtu.be/FY1btdEBN_U</a>	Powerful Portraits <a href="https://youtu.be/PVdwkTcJNs">https://youtu.be/PVdwkTcJNs</a>	Smart Workflows <a href="https://youtu.be/lVBADezWZ8E">https://youtu.be/lVBADezWZ8E</a>	Travel Photography <a href="https://youtu.be/yBdOnn-fws">https://youtu.be/yBdOnn-fws</a>
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Full Frame Camera Lenses : Video Tutorials

Top Ten FF Lenses <a href="https://youtu.be/Ac7xpcVWwLo">https://youtu.be/Ac7xpcVWwLo</a>	FE 400 F/2.8 GM <a href="https://youtu.be/-OcmZF06yBA">https://youtu.be/-OcmZF06yBA</a>	FE 12-24 G + NISI Filter <a href="https://youtu.be/u8ITt9tBA">https://youtu.be/u8ITt9tBA</a>	FE 12-24 F/4 G <a href="https://youtu.be/CBSiaGvLX9c">https://youtu.be/CBSiaGvLX9c</a>	85mm E-Mount Primes <a href="https://youtu.be/5GmX6bTTs0U">https://youtu.be/5GmX6bTTs0U</a>	FE 100-400 GM <a href="https://youtu.be/f7kLkXsBXI">https://youtu.be/f7kLkXsBXI</a>	FE 24-70 F/2.8 GM <a href="https://youtu.be/fvX8Tos0uOg">https://youtu.be/fvX8Tos0uOg</a>
FE 70-200 F/4 G <a href="https://youtu.be/Y24l_plafAA">https://youtu.be/Y24l_plafAA</a>	FE 85 F/1.4 GM <a href="https://youtu.be/c-r9QHsQal">https://youtu.be/c-r9QHsQal</a>	Sony Lens Adapters <a href="https://youtu.be/hvdOKIMqz5s">https://youtu.be/hvdOKIMqz5s</a>	Zeiss Batis 2.8/18 <a href="https://youtu.be/-_3A4V5ino">https://youtu.be/-_3A4V5ino</a>	Sigma 150-600 Sport <a href="https://youtu.be/mk_eiw2NAAs">https://youtu.be/mk_eiw2NAAs</a>	Voigtlander 15mm <a href="https://youtu.be/x6ma2NnyFGE">https://youtu.be/x6ma2NnyFGE</a>	

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Custom Button	Portrait Head & Shoulder	Action Freeze / Pan with Blur	Landscape Wide-Angle : Hand-Held	Landscape Wide Angle : Tripod	Street Sunny 16
C1	ISO Auto Min. SS	ISO Auto Min. SS	ISO Auto Min. SS	ISO Auto Min. SS	ISO Auto Min. SS
C2	Focus Area	Focus Area	Focus Area	Focus Area	Focus Area
C3	Focus Magnifier	Focus Magnifier	Focus Magnifier	Focus Magnifier	Focus Magnifier
C4	Focus Mode	Focus Mode	Focus Mode	Focus Mode	Focus Mode
Down Button	White Balance	White Balance	White Balance	White Balance	White Balance
AEL Button	Recall Custom Hold 1	Recall Custom Hold 2	Recall Custom Hold 3	N/A	N/A
AF-On Button	AF-On	AF-On	AF-On	AF-On	AF-On
Focus Hold Button	Eye AF	Eye AF	Eye AF	Eye AF	Eye AF
Multi-Slc Center Btn	Focus Standard	Focus Standard	Focus Standard	Focus Standard	Focus Standard
Center Button	Eye AF	Eye AF	Eye AF	Eye AF	Eye AF

Reg Cust Shoot Set	1. Portrait Head & Shoulder	2. Action Freeze / Pan with Blur	3. Street Expose in Open Shade	
Shoot Mode		Shutter Priority	Manual	
Aperture			f/8	
Shutter Speed		1/250sec	1/250sec	
Drive Mode		Single Shooting	Single Shooting	
Exposure Comp.				
ISO			Auto	
Metering Mode				
Focus Mode	DMF	Single-shot AF	Continuous AF	
Focus Area	Wide	Expand Flexible Spot	Wide	
AF On	On	On	On	

Function (Fn) Menu	Upper1	Upper2	Upper3	Upper4	Upper5	Upper6
Upper	Silent Shooting	Live View Display	Px Shift Multi Shoot	Touch Operation	Metering Mode	Audio Signals
Lower	Lower1	Lower2	Lower3	Lower4	Lower5	Lower6
	APS-C Shoot: Manual	Peaking Display	Face Priority in AF	SteadyShot	Prioritize Rec. Media	Shoot Mode