Recommended Memory Cards

The guaranteed operating conditions will vary depending on the [Rec Format] and recording settings.

Normal recording

√: Operation guaranteed
×: Operation not guaranteed

Recording format			[Bit Rate]	SDXC							CFexpress Type A	
System frequency	[Codec]	Resolution		Class 10	U1	U3	VSC V10	VSC V30	VSC V60	VSC V90	CFE200	CFE400
119.88 Hz	XAVC HS Long 422	3840×2160	H	×	×	×	×	×	√	√	√	√
			M	×	×	×	×	×	√	√	√	√
			L	×	×	×	×	×	√	√	√	√
	XAVC HS Long 420	3840×2160	H	×	×	×	×	×	√	√	√	√
			M	×	×	×	×	×	√	√	√	√
			L	×	×	×	×	×	√	√	√	√
	XAVC S Long 422	3840×2160	H	×	×	×	×	×	√	√	√	√
			M	×	×	×	×	×	√	√	√	√
			L	×	×	×	×	×	√	√	√	√
	XAVC S Long 420	3840×2160	H	×	×	×	×	×	√	√	√	√

| Recording format | | | [Bit Rate] | SDXC | | | | | | | CFexpress Type A | |
System frequency	[Codec]	Resolution		Class 10	U1	U3	VSC V10	VSC V30	VSC V60	VSC V90	CFE200	CFE400
			M	×	×	×	×	×	✓	✓	✓	✓
			L	×	×	×	×	×	✓	✓	✓	✓
			H	×	×	✓	×	✓	✓	✓	✓	✓
		1920×1080	M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
100 Hz	XAVC HS Long 422	3840×2160	H	×	×	×	×	×	✓	✓	✓	✓
			M	×	×	×	×	×	✓	✓	✓	✓
			L	×	×	×	×	×	✓	✓	✓	✓
	XAVC HS Long 420	3840×2160	H	×	×	×	×	×	✓	✓	✓	✓
			M	×	×	×	×	×	✓	✓	✓	✓
			L	×	×	×	×	×	✓	✓	✓	✓
	XAVC S Long 422	3840×2160	H	×	×	×	×	×	✓	✓	✓	✓
			M	×	×	×	×	×	✓	✓	✓	✓
			L	×	×	×	×	×	✓	✓	✓	✓
	XAVC S Long 420	3840×2160	H	×	×	×	×	×	✓	✓	✓	✓
			M	×	×	×	×	×	✓	✓	✓	✓
			L	×	×	×	×	×	✓	✓	✓	✓
		1920×1080	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓

| Recording format | | | [Bit Rate] | SDXC | | | | | | | CFexpress Type A | |
System frequency	[Codec]	Resolution		Class 10	U1	U3	VSC V10	VSC V30	VSC V60	VSC V90	CFE200	CFE400
59.94 Hz	XAVC HS Long 422	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	×	×	✓	×	✓	✓	✓	✓	✓
			L	×	×	✓	×	✓	✓	✓	✓	✓
	XAVC HS Long 420	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	×	×	✓	×	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
	XAVC S Long 422	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	×	×	✓	×	✓	✓	✓	✓	✓
			L	×	×	✓	×	✓	✓	✓	✓	✓
		1920×1080	H	✓	✓	✓	✓	✓	✓	✓	✓	✓
			M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
	XAVC S Long 420	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	×	×	✓	×	✓	✓	✓	✓	✓
			L	×	×	✓	×	✓	✓	✓	✓	✓
		1920×1080	H	✓	✓	✓	✓	✓	✓	✓	✓	✓
			M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
	XAVC S Intra 422	3840×2160	H	×	×	×	×	×	×	✓	✓	✓
			M	×	×	×	×	×	×	✓	✓	✓

| Recording format | | | [Bit Rate] | SDXC | | | | | | | CFexpress Type A | |
System frequency	[Codec]	Resolution		Class 10	U1	U3	VSC V10	VSC V30	VSC V60	VSC V90	CFE200	CFE400
50 Hz			L	×	×	×	×	×	×	✓	✓	✓
			H	×	×	×	×	×	×	✓	✓	✓
		1920×1080	M	×	×	×	×	×	×	✓	✓	✓
			L	×	×	×	×	×	×	✓	✓	✓
	XAVC HS Long 422	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	×	×	✓	×	✓	✓	✓	✓	✓
			L	×	×	✓	×	✓	✓	✓	✓	✓
	XAVC HS Long 420	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	×	×	✓	×	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
	XAVC S Long 422	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	×	×	✓	×	✓	✓	✓	✓	✓
			L	×	×	✓	×	✓	✓	✓	✓	✓
		1920×1080	H	✓	✓	✓	✓	✓	✓	✓	✓	✓
			M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
	XAVC S Long 420	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	×	×	✓	×	✓	✓	✓	✓	✓
			L	×	×	✓	×	✓	✓	✓	✓	✓
		1920×1080	H	✓	✓	✓	✓	✓	✓	✓	✓	✓

Recording format				SDXC							CFexpress Type A	
System frequency	[Codec]	Resolution	[Bit Rate]	Class 10	U1	U3	VSC V10	VSC V30	VSC V60	VSC V90	CFE200	CFE400
29.97 Hz	XAVC S Intra 422		M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
		3840×2160	H	×	×	×	×	×	×	✓	✓	✓
			M	×	×	×	×	×	×	✓	✓	✓
			L	×	×	×	×	×	×	✓	✓	✓
		1920×1080	H	×	×	×	×	×	×	✓	✓	✓
			M	×	×	×	×	×	×	✓	✓	✓
			L	×	×	×	×	×	×	✓	✓	✓
	XAVC S Long 422	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	×	×	✓	×	✓	✓	✓	✓	✓
			L	×	×	✓	×	✓	✓	✓	✓	✓
		1920×1080	H	✓	✓	✓	✓	✓	✓	✓	✓	✓
			M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
	XAVC S Long 420	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1920×1080	H	✓	✓	✓	✓	✓	✓	✓	✓	✓
			M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓

Recording format			[Bit Rate]	SDXC							CFexpress Type A	
System frequency	[Codec]	Resolution		Class 10	U1	U3	VSC V10	VSC V30	VSC V60	VSC V90	CFE200	CFE400
25 Hz	XAVC S Intra 422	3840×2160	H	×	×	×	×	×	×	✓	✓	✓
			M	×	×	×	×	×	×	✓	✓	✓
			L	×	×	×	×	×	×	✓	✓	✓
		1920×1080	H	×	×	×	×	×	×	✓	✓	✓
			M	×	×	×	×	×	×	✓	✓	✓
			L	×	×	×	×	×	×	✓	✓	✓
	XAVC S Long 422	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	×	×	✓	×	✓	✓	✓	✓	✓
			L	×	×	✓	×	✓	✓	✓	✓	✓
		1920×1080	H	✓	✓	✓	✓	✓	✓	✓	✓	✓
			M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
	XAVC S Long 420	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1920×1080	H	✓	✓	✓	✓	✓	✓	✓	✓	✓
			M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
	XAVC S Intra 422	3840×2160	H	×	×	×	×	×	×	✓	✓	✓
			M	×	×	×	×	×	×	✓	✓	✓

Recording format				SDXC							CFexpress Type A	
System frequency	[Codec]	Resolution	[Bit Rate]	Class 10	U1	U3	VSC V10	VSC V30	VSC V60	VSC V90	CFE200	CFE400
23.98 Hz		1920×1080	L	×	×	×	×	×	×	✓	✓	✓
			H	×	×	×	×	×	×	✓	✓	✓
			M	×	×	×	×	×	×	✓	✓	✓
			L	×	×	×	×	×	×	✓	✓	✓
	XAVC HS Long 422	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
	XAVC HS Long 420	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
	XAVC S Long 422	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	×	×	✓	×	✓	✓	✓	✓	✓
			L	×	×	✓	×	✓	✓	✓	✓	✓
		1920×1080	H	✓	✓	✓	✓	✓	✓	✓	✓	✓
			M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
	XAVC S Long 420	3840×2160	H	×	×	✓	×	✓	✓	✓	✓	✓
			M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1920×1080	H	✓	✓	✓	✓	✓	✓	✓	✓	✓

Recording format			[Bit Rate]	SDXC							CFexpress Type A	
System frequency	[Codec]	Resolution		Class 10	U1	U3	VSC V10	VSC V30	VSC V60	VSC V90	CFE200	CFE400
	XAVC S Intra 422		M	✓	✓	✓	✓	✓	✓	✓	✓	✓
			L	✓	✓	✓	✓	✓	✓	✓	✓	✓
		3840×2160	H	×	×	×	×	×	×	✓	✓	✓
			M	×	×	×	×	×	×	✓	✓	✓
			L	×	×	×	×	×	×	✓	✓	✓
		1920×1080	H	×	×	×	×	×	×	✓	✓	✓
			M	×	×	×	×	×	×	✓	✓	✓
			L	×	×	×	×	×	×	✓	✓	✓

S&Q

✓: Operation guaranteed
×: Operation not guaranteed

Recording format			S&Q shooting frame rate	[Bit Rate]	SDXC							CFexpress Type A	
System frequency	[Codec]	Resolution			Class 10	U1	U3	VSC V10	VSC V30	VSC V60	VSC V90	CFE200	CFE400
59.94 Hz	XAVC HS Long 422	3840×2160	1–60	H	×	×	×	×	×	✓	✓	✓	✓
				M, L	×	×	×	×	×	✓	✓	✓	✓
			100, 120	H	×	×	×	×	×	×	✓	✓	✓
				M, L	×	×	×	×	×	✓	✓	✓	✓
	XAVC HS Long 420	3840×2160	1–60	H	×	×	×	×	×	✓	✓	✓	✓

System frequency	[Codec]	Resolution	S&Q shooting frame rate	[Bit Rate]	SDXC							CFexpress Type A	
					Class 10	U1	U3	VSC V10	VSC V30	VSC V60	VSC V90	CFE200	CFE400
				M	×	×	×	×	×	✓	✓	✓	✓
				L	×	×	×	×	×	✓	✓	✓	✓
				H	×	×	×	×	×	✓	✓	✓	✓
			100, 120	M	×	×	×	×	×	✓	✓	✓	✓
				L	×	×	×	×	×	✓	✓	✓	✓
	XAVC S Long 422	3840×2160	1–60	H, M, L	×	×	×	×	×	✓	✓	✓	✓
			100, 120	H, M, L	×	×	×	×	×	×	✓	✓	✓
		1920×1080	1–60	H, M, L	×	×	✓	×	✓	✓	✓	✓	✓
			100, 120	H, M, L	×	×	✓	×	✓	✓	✓	✓	✓
			150, 180, 200, 240	H, M, L	×	×	×	×	×	✓	✓	✓	✓
	XAVC S Long 420	3840×2160	1–60	H, M, L	×	×	×	×	×	✓	✓	✓	✓
			100, 120	H, M, L	×	×	×	×	×	✓	✓	✓	✓
		1920×1080	1–60	H	×	×	✓	×	✓	✓	✓	✓	✓
				M, L	×	×	✓	×	✓	✓	✓	✓	✓
			100, 120	H	×	×	✓	×	✓	✓	✓	✓	✓
				M, L	×	×	✓	×	✓	✓	✓	✓	✓
			150, 180, 200, 240	H	×	×	×	×	×	✓	✓	✓	✓
				M, L	×	×	✓	×	✓	✓	✓	✓	✓
	XAVC S Intra 422	3840×2160	1–60	H, M, L	×	×	×	×	×	×	✓	✓	✓

System frequency	[Codec]	Resolution	S&Q shooting frame rate	[Bit Rate]	SDXC Class 10	U1	U3	VSC V10	VSC V30	VSC V60	VSC V90	CFexpress Type A CFE200	CFE400
50 Hz		1920×1080	100, 120	H, M, L	×	×	×	×	×	×	×	✓	✓
			1–60	H, M, L	×	×	×	×	×	×	✓	✓	✓
			100, 120, 150, 180, 200, 240	H, M, L	×	×	×	×	×	×	✓	✓	✓
	XAVC HS Long 422	3840×2160	1–60	H	×	×	×	×	×	✓	✓	✓	✓
			1–60	M, L	×	×	×	×	×	✓	✓	✓	✓
			100, 120	H	×	×	×	×	×	×	✓	✓	✓
			100, 120	M, L	×	×	×	×	×	✓	✓	✓	✓
	XAVC HS Long 420	3840×2160	1–60	H	×	×	×	×	×	✓	✓	✓	✓
			1–60	M	×	×	×	×	×	✓	✓	✓	✓
			1–60	L	×	×	×	×	×	✓	✓	✓	✓
			100, 120	H	×	×	×	×	×	✓	✓	✓	✓
			100, 120	M	×	×	×	×	×	✓	✓	✓	✓
			100, 120	L	×	×	×	×	×	✓	✓	✓	✓
	XAVC S Long 422	3840×2160	1–60	H, M, L	×	×	×	×	×	✓	✓	✓	✓
			100, 120	H, M, L	×	×	×	×	×	×	✓	✓	✓
		1920×1080	1–60	H, M, L	×	×	✓	×	✓	✓	✓	✓	✓
			100, 120	H, M, L	×	×	✓	×	✓	✓	✓	✓	✓
			150, 180, 200, 240	H, M, L	×	×	×	×	×	✓	✓	✓	✓
	XAVC S Long 420	3840×2160	1–60	H, M, L	×	×	×	×	×	✓	✓	✓	✓

Recording format			S&Q shooting frame rate	[Bit Rate]	SDXC							CFexpress Type A	
System frequency	[Codec]	Resolution			Class 10	U1	U3	VSC V10	VSC V30	VSC V60	VSC V90	CFE200	CFE400
29.97 Hz			100, 120	H, M, L	×	×	×	×	×	✓	✓	✓	✓
		1920×1080	1–60	H	×	×	✓	×	✓	✓	✓	✓	✓
				M, L	×	×	✓	×	✓	✓	✓	✓	✓
			100, 120	H	×	×	✓	×	✓	✓	✓	✓	✓
				M, L	×	×	✓	×	✓	✓	✓	✓	✓
			150, 180, 200, 240	H	×	×	×	×	×	✓	✓	✓	✓
				M, L	×	×	×	×	×	✓	✓	✓	✓
	XAVC S Intra 422	3840×2160	1–60	H, M, L	×	×	×	×	×	×	✓	✓	✓
			100, 120	H, M, L	×	×	×	×	×	×	×	✓	✓
		1920×1080	1–60	H, M, L	×	×	×	×	×	×	✓	✓	✓
			100, 120, 150, 180, 200, 240	H, M, L	×	×	×	×	×	×	✓	✓	✓
	XAVC S Long 422	3840×2160	1–60	H, M, L	×	×	×	×	×	✓	✓	✓	✓
			100, 120	H, M, L	×	×	×	×	×	✓	✓	✓	✓
		1920×1080	1–60	H, M, L	×	×	✓	×	✓	✓	✓	✓	✓
			100, 120	H, M, L	×	×	×	×	×	✓	✓	✓	✓
			150, 180, 200, 240	H, M, L	×	×	×	×	×	×	✓	✓	✓
	XAVC S Long 420	3840×2160	1–60	H	×	×	×	×	×	✓	✓	✓	✓
				M, L	×	×	×	×	×	✓	✓	✓	✓
			100, 120	H	×	×	×	×	×	×	✓	✓	✓

Recording format			S&Q shooting frame rate	[Bit Rate]	SDXC							CFexpress Type A	
System frequency	[Codec]	Resolution			Class 10	U1	U3	VSC V10	VSC V30	VSC V60	VSC V90	CFE200	CFE400
25 Hz	XAVC S Intra 422	1920×1080	1–60	M, L	×	×	×	×	×	✓	✓	✓	✓
				H	×	×	✓	×	✓	✓	✓	✓	✓
				M, L	×	×	✓	×	✓	✓	✓	✓	✓
			100, 120	H	×	×	×	×	×	✓	✓	✓	✓
				M, L	×	×	✓	×	✓	✓	✓	✓	✓
			150, 180, 200, 240	H	×	×	×	×	×	×	✓	✓	✓
				M, L	×	×	×	×	×	✓	✓	✓	✓
		3840×2160	1–60	H, M, L	×	×	×	×	×	×	✓	✓	✓
			120	H, M, L	×	×	×	×	×	×	×	✓	✓
		1920×1080	1–60	H, M, L	×	×	×	×	×	×	✓	✓	✓
			120	H, M, L	×	×	×	×	×	×	✓	✓	✓
	XAVC S Long 422	3840×2160	1–60	H, M, L	×	×	×	×	×	✓	✓	✓	✓
			100, 120	H, M, L	×	×	×	×	×	×	✓	✓	✓
		1920×1080	1–60	H, M, L	×	×	✓	×	✓	✓	✓	✓	✓
			100, 120	H, M, L	×	×	×	×	×	✓	✓	✓	✓
			150, 180, 200, 240	H, M, L	×	×	×	×	×	×	✓	✓	✓
	XAVC S Long 420	3840×2160	1–60	H	×	×	×	×	×	✓	✓	✓	✓
				M, L	×	×	×	×	×	✓	✓	✓	✓
			100, 120	H	×	×	×	×	×	×	✓	✓	✓

Recording format			S&Q shooting frame rate	[Bit Rate]	SDXC							CFexpress Type A	
System frequency	[Codec]	Resolution			Class 10	U1	U3	VSC V10	VSC V30	VSC V60	VSC V90	CFE200	CFE400
23.98 Hz	XAVC S Intra 422	1920×1080		M, L	×	×	×	×	×	✓	✓	✓	✓
			1–60	H	×	×	✓	×	✓	✓	✓	✓	✓
				M, L	×	×	✓	×	✓	✓	✓	✓	✓
			100, 120	H	×	×	×	×	×	✓	✓	✓	✓
				M, L	×	×	✓	×	✓	✓	✓	✓	✓
			150, 180, 200, 240	H	×	×	×	×	×	×	✓	✓	✓
				M, L	×	×	×	×	×	✓	✓	✓	✓
		3840×2160	1–60	H, M, L	×	×	×	×	×	×	✓	✓	✓
			100	H, M, L	×	×	×	×	×	×	×	✓	✓
		1920×1080	1–60	H, M, L	×	×	×	×	×	×	✓	✓	✓
			100, 150, 180, 200, 240	H, M, L	×	×	×	×	×	×	✓	✓	✓
	XAVC HS Long 422	3840×2160	1–60	H	×	×	×	×	×	✓	✓	✓	✓
				M, L	×	×	×	×	×	✓	✓	✓	✓
			100, 120	H	×	×	×	×	×	×	✓	✓	✓
				M, L	×	×	×	×	×	✓	✓	✓	✓
	XAVC HS Long 420	3840×2160	1–60	H	×	×	×	×	×	✓	✓	✓	✓
				M	×	×	×	×	×	✓	✓	✓	✓
				L	×	×	×	×	×	✓	✓	✓	✓
			100, 120	H	×	×	×	×	×	×	✓	✓	✓

Recording format			S&Q shooting frame rate	[Bit Rate]	SDXC							CFexpress Type A	
System frequency	[Codec]	Resolution			Class 10	U1	U3	VSC V10	VSC V30	VSC V60	VSC V90	CFE200	CFE400
				M	×	×	×	×	×	✓	✓	✓	✓
				L	×	×	×	×	×	✓	✓	✓	✓
	XAVC S Long 422	3840×2160	1–60	H, M, L	×	×	×	×	×	✓	✓	✓	✓
			100, 120	H, M, L	×	×	×	×	×	×	✓	✓	✓
		1920×1080	1–60	H, M, L	×	×	✓	×	✓	✓	✓	✓	✓
			100, 120	H, M, L	×	×	×	×	×	✓	✓	✓	✓
			150, 180, 200, 240	H, M, L	×	×	×	×	×	×	✓	✓	✓
	XAVC S Long 420	3840×2160	1–60	H	×	×	×	×	×	✓	✓	✓	✓
			1–60	M, L	×	×	×	×	×	✓	✓	✓	✓
			100, 120	H	×	×	×	×	×	×	✓	✓	✓
			100, 120	M, L	×	×	×	×	×	✓	✓	✓	✓
		1920×1080	1–60	H, M, L	×	×	✓	×	✓	✓	✓	✓	✓
			100, 120	H, M, L	×	×	×	×	×	✓	✓	✓	✓
			150, 180, 200, 240	H, M, L	×	×	×	×	×	×	✓	✓	✓
	XAVC S Intra 422	3840×2160	1–60	H, M, L	×	×	×	×	×	×	✓	✓	✓
			120	H, M, L	×	×	×	×	×	×	×	✓	✓
		1920×1080	1–60	H, M, L	×	×	×	×	×	×	✓	✓	✓
			120, 150, 180, 200, 240	H, M, L	×	×	×	×	×	×	✓	✓	✓

Was this information helpful?

Yes   No