

# X-H2S

Never miss a decisive moment



FUJIFILM X-H2S	نام مدل
FUJIFILM X mount	لنز
23.5mm x 15.6mm (APS-C) X-Trans CMOS 5 HS with primary color filter	سنسور
26.16 millions pixels	تعداد پیکسل های موثر
26.16 millions pixels	پاک کننده سنسور
X-Processor 5	پروسسور
SD Card (-2GB) / SDHC Card (-32GB) / SDXC Card (-2TB) / UHS-I / UHS-II / Video Speed Class V90 / CFexpress Type B Card (-2TB)	فضای ذخیره سازی
Compliant with Design rule for Camera File system (DCF2.0)	فرمت فایل تصویر
Exif Ver.2.32*1	DCF
4:2:2 10bit	JPEG
14bit RAW (RAF original format)	HEIF
8bit / 16bit RGB (In-camera Raw Conversion Only)	RAW
8bit / 16bit RGB (In-camera Raw Conversion Only)	TIFF
<3:2> 6240 x 4160 <16:9> 6240 x 3512 <1:1> 4160 x 4160	[L] تعداد پیکسل های
<3:2> 4416 x 2944 <16:9> 4416 x 2488 <1:1> 2944 x 2944	[M] ثبت شده
<3:2> 3120 x 2080 <16:9> 3120 x 1760 <1:1> 2080 x 2080	[S]
<vertical> 9600 x 2160 <Horizontal> 9600 x 1440	[L] پانوراما
<vertical> 6400 x 2160 <Horizontal> 6400 x 1440	[M]
Standard Output: AUTO1 / AUTO2 / AUTO3 / ISO160 - 12800 (1/3 step) Extended Output: ISO80 / ISO100 / ISO125 / ISO25600 / ISO51200	Still Image حساسیت
Standard Output: AUTO / ISO160 - 12800 (1/3 step) Extended Output: ISO25600	Movie
TTL 256-zone metering / Multi / Spot / Average / Center Weighted	کنترل نوردهی
P (Program AE) / A (Aperture Priority AE) / S (Shutter Speed Priority AE) / M (Manual Exposure)	حالت های نور دهی
-5.0EV - +5.0EV 1/3EV step	Still جبران نوردهی
-2.0EV - +2.0EV 1/3EV step	Movie
Image sensor shift mechanism with 5-axis compensation	Mechanism لرزشگیر تصویر
Image sensor shift mechanism with 5-axis compensation	Compensation Effect
7.0 stops *based on CIPA standard *Pitch/yaw shake only *With XF35mmF1.4 R lens mounted	Digital Image Stabilization
Yes (movie mode only)	IS MODE BOOST

Focal Plane Shutter		نوع شاتر
P mode: 4sec. to 1/8000sec. A mode: 30sec. to 1/8000sec. S/M mode: 15min. to 1/8000sec. Bulb: up to 60min.	Mechanical shutter	سرعت شاتر
P mode: 4sec. to 1/32000sec. A mode: 30sec. to 1/32000sec. S/M mode: 15min. to 1/32000sec. Bulb: 1sec. Fixed.	Electronic shutter	
P mode: 4sec. to 1/8000sec. A mode: 30sec. to 1/8000sec. S/M mode: 15min. to 1/8000sec. Bulb: up to 60min.	Electronic front curtain shutter	
P mode: 4sec. to 1/32000sec. A mode: 30sec. to 1/32000sec. S/M mode: 15min. to 1/32000sec. Bulb: up to 60min. *Mechanical shutter works until 1/8000sec.	Mechanical + Electronic shutter	
P mode: 4sec. to 1/8000sec. A mode: 30sec. to 1/8000sec. S/M mode: 15min. to 1/8000sec. Bulb: up to 60min. *Electronic front curtain shutter works until 1/2000sec.	E-front + Mechanical shutter	
P mode: 4sec. to 1/32000sec. A mode: 30sec. to 1/32000sec. S/M mode: 15min. to 1/32000sec. Bulb: up to 60min. *Electronic front curtain shutter works until 1/2000sec, Mechanical shutter works until 1/8000sec.	E-front + Mechanical + Electronic shutter	
6.2K: 1/8000sec. to 1/24 sec. DCI4K/4K: 1/8000sec. to 1/4 sec. FHD: 1/8000sec. to 1/4 sec. *Cannot choose slower shutter speed than framerate for some settings.	Movie	
Mechanical shutter: 1/250sec. or slower Electronic shutter: 1/125sec. or slower	Synchronized shutter speed for flash	
CH Electronic shutter Approx. 40fps (JPEG: 184 frames, Compressed RAW: 175 frames, Lossless compressed RAW: 170 frames, Uncompressed RAW: 140 frames) CH Electronic shutter Approx. 30fps (JPEG: 1000+ frames, Compressed RAW: 270 frames, Lossless compressed RAW: 250 frames, Uncompressed RAW: 180 frames) CH Electronic shutter Approx. 20fps (JPEG: 1000+ frames, Compressed RAW: 1000+ frames, Lossless compressed RAW: 1000+ frames, Uncompressed RAW: 800 frames) CH Electronic shutter Approx. 15fps (JPEG: 1000+ frames, Compressed RAW: 1000+ frames, Lossless compressed RAW: 1000+ frames, Uncompressed RAW: 1000 frames) CH Mechanical shutter Approx. 15fps (JPEG: 1000+ frames, Compressed RAW: 1000+ frames, Lossless compressed RAW: 1000+ frames, Uncompressed RAW: 1000 frames) CH Mechanical shutter Approx. 10fps (JPEG: 1000+ frames, Compressed RAW: 1000+ frames, Lossless compressed RAW: 1000+ frames, Uncompressed RAW: 1000+ frames) CL Mechanical shutter Approx. 8.0fps (JPEG: 1000+ frames, Compressed RAW: 1000+ frames, Lossless compressed RAW: 1000+ frames, Uncompressed RAW: 1000+ frames) Pre-shot Electronic shutter Approx. 40fps (While half press: 40 frames, After full press: 110 frames, Total: 150 frames) Pre-shot Electronic shutter Approx. 30fps (While half press: 30 frames, After full press: 1000+ frames) Pre-shot Electronic shutter Approx. 20fps (While half press: 20 frames, After full press: 1000+ frames) Pre-shot Electronic shutter Approx. 15fps (While half press: 15 frames, After full press: 1000+ frames) *No. of recordable frames are calculated based on CFexpress Type B card in a cold start *Recordable frames depends on recording media *Speed of continuous shooting depends on shooting environment and shooting frames		عکاسی پیاپی
2 frames / 3 frames / 5 frames / 7 frames / 9 frames *by 1/3EV step, up to ±3EV steps	AE Bracketing	Drive
Any 3 types of film simulation selectable	Filmsimulation bracketing	
100% / 200% / 400%	Dynamic Range Bracketing	
±1/3EV / ±2/3EV / ±1EV	ISO sensitivity Bracketing	
Bracketing ±1 / ±2 / ±3	White Balance Bracketing	
AUTO / MANUAL	Focus Bracketing	
Yes (Max. 9 frames) / Additive / Average / Bright / Dark	Multiple Exposure	
AUTO / 200% / 400% / 800% / 800% +	HDR Mode	
Toy camera / Miniature / Pop color / High-key / Low-key / Dynamic tone / Soft focus / Partial color (Red / Orange / Yellow / Green / Blue / Purple)	Advanced filter	
Single AF / Continuous AF / MF	Mode	فوکوس
Intelligent Hybrid AF (TTL contrast AF / TTL phase detection AF)	Type	
Contrast: -4.0EV XF50mmF1.0 attached Phase Detection: -7.0EV XF50mmF1.0 attached	Low-light Performance	

Single point AF: 13x9 / 25x17 (Changeable size of AF frame) Zone AF: 3x3 / 5x5 / 7x7 from 117 areas on 13x9 grid Wide/Tracking AF: Yes (AF-S: Wide / AF-C: Tracking) All: Yes	AF frame selection	
Yes	Face/eye detection	
Yes (Animal/Bird/Automobile/Motorcycle&Bike/Airplane/Train)	Subject detection	
Guide Number: approx. 11 (ISO200•m) / approx. 8 (ISO100•m) Sync. Mode: 1st Curtain / 2nd Curtain Flash Mode: TTL (TTL AUTO / STANDARD / SLOW SYNC. ) / MANUAL / COMMANDER / OFF	EF-X8	فلاش
Sync. Mode: 1st Curtain / 2nd Curtain / AUTO FP (HSS) Flash Mode: TTL (TTL AUTO / STANDARD / SLOW SYNC. ) / MANUAL / MULTI *When EF-X500 is set / OFF	Shoe mount flash	
Sync. Mode: 1st Curtain / 2nd Curtain Flash Mode: MANUAL	Synchronized terminal	
Yes (Dedicated TTL Flash compatible)		نوع فلاش
EVF: 0.5 inch OLED Color Viewfinder, Approx. 5.76 million dots Coverage of Viewing Area vs. Capturing Area: Approx. 100% Eyepoint: Approx. 24mm (from the Rear End of the Camera's Eyepiece) Diopter Adjustment: -5 - +3m-1 Magnification: 0.80x with 50mm Lens (35mm Equivalent) at infinity and Diopter set to -1.0m-1 Diagonal Angle of View: approx. 40° (Horizontal angle of view: approx. 32° ) Built-In Eye Sensor		ویزور
3.0 inch vari-angle Touch Screen Color LCD Monitor Aspect Ratio: 3:2 Dots: Approx. 1.62 million dots		نمایشگر
Shooting, AF, Focus Area, OFF, Double Tap Setting (ON/OFF), Touch Function Setting (ON/OFF), EVF Touch Screen Area Setting	Shooting Mode	صفحه لمسی نمایشگر
Swipe, Pinch-in / Pinch-out, Double-tap, Drag	Playback Mode	
1.28 inch Monochrome LCD Monitor Aspect Ratio: 1:1 Dots: 128x128-dot		نمایشگر دوم
MOV: Apple ProRes 422 HQ, Linear PCM (Stereo sound 24bit / 48KHz sampling) Apple ProRes 422, Linear PCM (Stereo sound 24bit / 48KHz sampling) Apple ProRes 422 LT, Linear PCM (Stereo sound 24bit / 48KHz sampling) HEVC/H.265, Linear PCM (Stereo sound 24bit / 48KHz sampling) MPEG-4 AVC/H.264, Linear PCM (Stereo sound 24bit / 48KHz sampling) MP4: MPEG-4 AVC/H.264, AAC	File format	ثابت ویدئو
All Intra / Long GOP	Movie compression	
MOV: Apple ProRes 422 HQ, Linear PCM (Stereo sound 24bit / 48KHz sampling) Apple ProRes 422, Linear PCM (Stereo sound 24bit / 48KHz sampling) Apple ProRes 422 LT, Linear PCM (Stereo sound 24bit / 48KHz sampling) HEVC/H.265, Linear PCM (Stereo sound 24bit / 48KHz sampling) MPEG-4 AVC/H.264, Linear PCM (Stereo sound 24bit / 48KHz sampling) MP4: MPEG-4 AVC/H.264, AAC	File size Frame rate Bitrate	
19 modes (PROVIA/Standard, Velvia/Vivid, ASTIA/Soft, Classic Chrome, PRO Neg.Hi, PRO Neg.Std, Classic Neg., Nostalgic Neg., ETERNA/Cinema, ETERNA BLEACH BYPASS, ACROS, ACROS + Ye Filter, ACROS + R Filter, ACROS + G Filter, Black & White, Black & White + Ye Filter, Black & White + R Filter, Black & White + G Filter, Sepia)		شبیه ساز فیلم
Yes	Monochromatic Color	
STRONG, WEAK, OFF	Roughness	Grain Effect
LARGE, SMALL	Size	
STRONG, WEAK, OFF	Color Chrome Effect	
STRONG, WEAK, OFF	Color chrome Blue	
	Smooth Skin Effect	
AUTO / 100% / 200% / 400% ISO restriction: DR100%: No limit, DR200%: ISO320 or more, DR400%: ISO640 or more	Still	Dynamic range setting
100% / 200% / 400% ISO restriction: DR100%: No limit, DR200%: ISO320 or more, DR400%: ISO640 or more	Movie	

White Priority / Auto / Ambience Priority	Auto	
Custom1 - 3	Custom	
2500K - 10000K	Color temperature selection	
Daylight / Shade / Fluorescent Light-1 / Fluorescent Light-2 / Fluorescent Light-3 / Incandescent Light / Underwater	Preset	
±5 steps		تنظیمات clarity
10sec. / 2sec.		سلف تایمر
Yes (Setting : Interval, Number of shots, Starting time, Interval timer shooting)		تایم لپس
IEEE802.11a/b/g/n/ac (standard wireless protocol)	Standard	اتصال بی سیم
WPA/WPA2 mixed mode, WPA3	Encryption	
Infrastructure	Access mode	
Bluetooth Ver. 4.2 (Bluetooth low energy)	Standard	بلوتوث
2402 - 2480MHz	Operating frequency (Center frequency)	
USB Type-C (USB3.2 Gen2x1)	Digital interface	ورودی خروجی
HDMI connector (Type A)	HDMI output	
ø3.5mm, stereo mini connector (Microphone) ø3.5mm, stereo mini connector (Headphone) ø2.5mm, Remote Release Connector Hot shoe Synchronized terminal	Others	
NP-W235 Li-ion battery (included)		پاور
Economy Mode: Approx. 720 frames Normal Mode: Approx. 580 frames *When XF35mmF1.4 R is set	Battery life for still images*2	
6.2K: Approx. 90min. (29.97p) 4K: Approx. 70min. (59.94p), Approx. 60min (120p) Full HD: Approx. 95min. (59.94p) *Face detection is set to OFF	Actual battery life of movie capture*2	
6.2K: Approx. 120min. (29.97p) 4K: Approx. 105min. (59.94p) Full HD: Approx. 165min. (59.94p) *Face detection is set to OFF	Continuance battery life of movie capture*2	
Width: 136.3mm Height: 92.9mm Depth: 84.6mm (Minimum Depth) 42.8mm		ابعاد
including battery and memory card: Approx. 660g excluding battery and memory card: Approx. 579g		وزن
-10c - +40c	Operating Temperature	شرایط محیطی مناسب عملکرد دوربین
10% - 80% (no condensation)	Operating Humidity	
10% - 80% (no condensation)		Starting up period
Li-ion battery NP-W235S AC power adapter AC-5VJ Plug adapter USB cable Shoulder strap Body cap Hot shoe cover File transmitter/vertical battery grip connector cover Memory card slot cover Sync terminal cover Cooling fan connector cover Cable protector Owner's manual		لوازم جانبی

## Media Rec (CFexpress Type B card / SD memory card)

کیفیت	سایز	فریم بر ثانیه	فرمت فایل	بیت بر ثانیه	عمق رنگ	خروجی HDMI	بزرگنمایی	
							DIS ON	DIS OFF
6.2K 3:2	6.2K 3:2	29.97p 25.00p 24.00p 23.98p	ProRes 422 HQ MOV*1	2754Mbps(29.97p)*3	10bit	FHD 4:2:2 10bit*4*5	Not possible	1.0x
			ProRes 422 MOV*1	1840Mbps(29.97p)*3				
			ProRes 422 LT MOV*1	1277Mbps(29.97p)*3				
			H.265 All-Intra 4:2:2 MOV H.265 All-Intra 4:2:0 MOV	720Mbps 360Mbps		FHD 4:2:2 10bit (When H.265 All-Intra 4:2:2 MOV selected)*4*5 4K 4:2:2 10bit (When H.265 All-Intra 4:2:2 MOV selected)*4*5	Not possible	1.0x
H.265 Long GOP 4:2:2 MOV H.265 Long GOP 4:2:0 MOV	720Mbps 360Mbps 200Mbps 100Mbps 50Mbps	FHD 4:2:2 10bit (When H.265 Long GOP 4:2:2 MOV selected)*4*5 4K 4:2:2 10bit (When H.265 Long GOP 4:2:0 MOV selected)*4*5	Not possible	1.0x				
DCI4K 17:9 4K 16:9	4K 16:9 4096 x 2160 3840 x 2160	59.94p 50.00p 29.97p 25.00p 24.00p 23.98p	ProRes 422 HQ MOV*1	1877Mbps(DCI4K 59.94p)*3	10bit	DCI4K/4K 4:2:2 8bi	Not possible	1.0x
			ProRes 422 MOV*1	870Mbps(DCI4K 59.94p)*3				
			ProRes 422 LT MOV*1	870Mbps(DCI4K 59.94p)*3				
			H.265 All-Intra 4:2:2 MOV H.265 All-Intra 4:2:0 MOV	720Mbps 360Mbps				
			H.265 Long GOP 4:2:2 MOV H.265 Long GOP 4:2:0 MOV	720Mbps 360Mbps 200Mbps 100Mbps 50Mbps	1.1x	1.0x		
			H.264 All-Intra 4:2:0 MOV	360Mbps	8bit	DCI4K/4K 4:2:2 8bit	1.1x	1.0x
H.264 Long GOP 4:2:0 MOV H.264 Long GOP 4:2:0 MP4	360Mbps 200Mbps 100Mbps 50Mbps	1.1x	1.0x					
FHD 17:9 FHD 16:9	2048 x 1080 1920 x 1080	59.94p 50.00p 29.97p 25.00p 24.00p 23.98p	ProRes 422 HQ MOV*1	440Mbps(FHD16:9 59.94p)*3	10bit	DCI4K/4K 4:2:2 8bit	Not possible	1.0x
			ProRes 422 MOV*1	294Mbps(FHD16:9 59.94p)*3				
			ProRes 422 LT MOV*1	204Mbps(FHD16:9 59.94p)*3				
			H.265 All-Intra 4:2:2 MOV H.265 All-Intra 4:2:0 MOV	720Mbps 360Mbps				
			H.265 Long GOP 4:2:2 MOV H.265 Long GOP 4:2:0 MOV	720Mbps 360Mbps 200Mbps 100Mbps 50Mbps	1.1x	1.0x		
			H.264 All-Intra 4:2:0 MOV	360Mbps	8bit	FHD 4:2:2 8bit*5	1.1x	1.0x
H.264 Long GOP 4:2:0 MOV H.264 Long GOP 4:2:0 MP4	360Mbps 200Mbps 100Mbps 50Mbps	1.1x	1.0x					
			H.265 All-Intra 4:2:2 MOV H.265 All-Intra 4:2:0 MOV	720Mbps (when recording) 360Mbps (when recording)				

High speed DCI4K 17:9 4K 16:9	4096 x 2160 3840 x 2160	120p (2x/4x/5x) 100p (2x/4x)	H.265 Long GOP 4:2:0 MOV	720Mbps (when recording) 360Mbps (when recording) 200Mbps (when recording)	10bit	FHD 4:2:2 10bit*5	Not possible	1.29x
High speed FHD 17:9 FHD 16:9	2048 x 1080 1920 x 1080	240fps(4x/8x/ 10x) 200fps(4x/8x) 120p (2x/4x/5x) 100p (2x/4x)	H.265 All-Intra 4:2:2 MOV H.265 All-Intra 4:2:0 MOVH.265 All-Intra 4:2:0 MOV	720Mbps (when recording) 360Mbps (when recording)	10bit	FHD(59.94p) 4:2:2 10bit*6	Not possible	240p/200p: 1.38x 120p/100p: 1.0
			H.265 Long GOP 4:2:2 MOV H.265 Long GOP 4:2:0 MOV	720Mbps (when recording) 360Mbps (when recording) 200Mbps (when recording)				
			H.264 All-Intra 4:2:0 MOV	360Mbps (when recording)	8bit	FHD(59.94p) 4:2:2 8bit*6		
			H.264 Long GOP 4:2:0 MOV H.264 Long GOP 4:2:0 MP4	360Mbps (when recording) 200Mbps (when recording)				

## خروجی HDMI

نسبت تصویر / رزولوشن	سایز	فریم برثانیه	خروجی HDMI عمق رنگ / Sampling / رزولوشن	بزرگنمایی	
				DIS ON	DIS OFF
6.2K 3:2	6240 x 4160	29.97p 25.00p 24.00p 23.98p	FHD 4:2:2 10bit*4*5	Not possible	1.0x
DCI4K 17:9 4K 16:9	4096 x 2160 3840 x 2160	59.94p 50.00p 29.97p 25.00p 24.00p 23.98p	DCI4K/4K 4:2:2 10bit	1.1x	1.0x
FHD 17:9 FHD 16:9	2048 x 1080 1920 x 1080	59.94p 50.00p 29.97p 25.00p 24.00p 23.98p	FHD 4:2:2 10bit	1.1x	1.0x

## خروجی HDMI مخصوص فیلمبرداری اسلوموشن

نسبت تصویر / رزولوشن	سایز	فریم برثانیه	خروجی HDMI عمق رنگ / Sampling / رزولوشن	بزرگنمایی	
				DIS ON	DIS OFF
DCI4K 17:9 4K 16:9	4096 x 2160 3840 x 2160	120p 100p	4K/DCI4K(120p/100p) 4:2:2 10bit	Not possible	1.29x
FHD 16:9	1920 x 1080	120p 100p	FHD(120p/100p) 4:2:2 10bit	Not possible	1.0x

## خروجی HDMI مخصوص فایل RAW

نسبت تصویر / رزولوشن	سایز	فریم برثانیه	بزرگنمایی	
			DIS ON	DIS OFF
6.2K 3:2	6240 x 4160	29.97p 25.00p 24.00p 23.98p	Not possible	1.0x

4.8K 16:9	4848 x 2728	59.94p 50.00p 29.97p 25.00p 24.00p 23.98p	Not possible	1.29x
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