

RED® DSMC2 HELIUM 8K S35

Artikelnummer: 710-0304



277,500.00

SEK ex moms

346,875.00

SEK incl moms

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Beskrivning:

DSMC2 BRAIN

The camera BRAIN is the primary building block of the RED system, housing the image sensor and advanced computing components. A DSMC2® BRAIN is capable of data write speeds of 300 MB/s, can simultaneously record in REDCODE RAW and Apple ProRes or Avid DNxHR/HD, and is offered with three sensor options - delivering incredible dynamic range and up to 8K resolution. With features like cable-free peripherals, integrated media bay, wireless control, DSMC2 is the most powerful and intuitive camera to date. It is also compatible with a growing arsenal of modules and accessories—from RED and other Third-Party manufacturers. Tack on interchangeable OLPFs and lens mounts and DSMC2 gives you the ultimate control over your footage.

HELIUM 8K S35

- 35.4 Megapixel CMOS Sensor
- 29.90 mm x 15.77 mm (Diag: 33.80 mm)
- 60 fps at 8K Full Format (8192 × 4320)

8K resolution in a Super 35 format and recipient of the highest DxO score ever

SPECS

SENSOR TYPE	HELIUM 35.4 Megapixel CMOS
EFFECTIVE PIXELS	8192 x 4320
SENSOR SIZE	29.90 mm x 15.77 mm (Diagonal: 33.80 mm)
DYNAMIC RANGE	16.5+ stops
MAX DATA RATES	Up to 300 MB/s using RED MINI-MAG (480GB & 960GB) Up to 225 MB/s using RED MINI-MAG (120GB & 240GB)
MAX FRAME RATES	60 fps at 8K Full Format (8192 x 4320), 75 fps at 8K 2.4:1 (8192 x 3456) 60 fps at 7K Full Format (7168 x 3780), 75 fps at 7K 2.4:1 (7168 x 3024) 75 fps at 6K Full Format (6144 x 3240), 100 fps at 6K 2.4:1 (6144 x 2592) 96 fps at 5K Full Format (5120 x 2700), 120 fps at 5K 2.4:1 (5120 x 2160) 120 fps at 4K Full Format (4096 x 2160), 150 fps at 4K 2.4:1 (4096 x 1728) 150 fps at 3K Full Format (3072 x 1620), 200 fps at 3K 2.4:1 (3072 x 1296) 240 fps at 2K Full Format (2048 x 1080), 300 fps at 2K 2.4:1 (2048 x 864)
PLAYBACK FRAME RATES (PROJECT TIMEBASE)	23.98, 24, 25, 29.97, 47.95, 48, 50, 59.94, 60 fps, all resolutions
REDCODE SETTINGS RANGE FROM 2:1 UP TO 22:1	5:1 REDCODE for 8K Full Format (8192 × 4320) at 24 fps 12:1 REDCODE for 8K Full Format (8192 × 4320) at 60 fps 2:1 REDCODE for 4K Full Format (4096 × 2160) at 24 fps 3:1 REDCODE for 4K Full Format (4096 × 2160) at 60 fps
REDCODE RAW ACQUISITION FORMATS	8K Full Format (8192 × 4320), 2:1, 2.4:1, 16:9, 14:9, 8:9, 3:2, 6:5, 4:1, 8:1, and Ana 1.25x 7K Full Format (7168 × 3780), 2:1, 2.4:1, 16:9, 8:9, 6:5, 4:1, 8:1, and Ana 2x, 1.3x 6K Full Format (6144 × 3240), 2:1, 2.4:1, 16:9, 8:9, 3:2, 4:3, 6:5, 4:1, 8:1, and Ana 1.25x 5K Full Format (5120 × 2700), 2:1, 2.4:1, 16:9, 8:9, 6:5, 4:1, 8:1, and Ana 2x, 1.3x 4K Full Format (4096 × 2160), 2:1, 2.4:1, 16:9, 8:9, 3:2, 4:3, 5:4, 6:5, 4:1, 8:1, 1:1, and Ana 2x, 1.3x 3K Full Format (3072 × 1620), 2:1, 2.4:1, 16:9, 3:2, 4:3, 5:4, 6:5, 4:1, 8:1, and Ana 1.25x 2K Full Format (2048 × 1080), 2:1, 2.4:1, 16:9, 3:2, 4:3, 5:4, 6:5, 4:1, 8:1, and Ana 1.25x
APPLE PRORES	ProRes 422 HQ, ProRes 422 and ProRes 422 LT at 4K (4096 × 2160) up to 29.97 fps ProRes 4444 XQ and ProRes 4444 at 2K (2048 × 1080) up to 120 fps ProRes 422 HQ, ProRes 422 and ProRes 422 LT at 2K (2048 × 1080) up to 120 fps
AVID CODECS	DNxHR HQX at 4K (4096 × 2160) 12-bit up to 29.97 fps DNxHR HQ, SQ and LB at 4K (4096 × 2160) 8-bit up to 29.97 fps DNxHR 444 at 2K (2048 × 1080) 12-bit up to 120 fps DNxHD 444 and HQX (1920 × 1080) 10-bit up to 120 fps DNxHD HQ, SQ and LB (1920 × 1080) 8-bit up to 120 fps

CONSTRUCTION	Aluminum Alloy
WEIGHT	3.35 lbs (BRAIN with Integrated Media Bay)
OPERATING TEMPERATURE	0°C to 40°C (32°F to 104°F)
STORAGE TEMPERATURE	-20°C to 50°C (-4°F to 122°F)
RELATIVE HUMIDITY	0% to 85% non-condensing
COLOR MANAGEMENT	Supports 33×33×33, 32×32×32, 26×26×26, and 17×17×17 3D LUTs Variable number of 3D LUT outputs with DSMC2 expander module User programmable shaper 1D LUTs Tetrahedral interpolation, 16-bit processing
AUDIO	Integrated dual channel digital stereo microphones, uncompressed, 24-bit 48 kHz (additional channels with DSMC2 expander module, uncompressed, 24-bit 48 kHz)
REMOTE CONTROL	Integrated R.C.P. WiFi antenna Ethernet, RS232, and GPI Trigger with DSMC2 expander module
MONITOR OUTPUTS	3G-SDI (HD-SDI) and HDMI with DSMC2 expander module 1080p RGB or 4:2:2, 720p RGB or 4:2:2 480p RGB or 4:2:2 (HDMI only) SMPTE Timecode, HANC Metadata, 24-bit 48 kHz Audio
MONITOR OPTIONS	DSMC2 RED Touch 4.7" LCD, DSMC2 RED Touch 7.0" LCD and DSMC2 RED EV with cable-free connection. RED Touch 9.0" LCD, RED Touch 7.0" LCD, REDTouch 5.0" LCD, RED PRO 7" LCD, BOMB EVF (OLED) and BOMB EVF (LCOS) compatible DSMC2 LEMO Adaptor A and LCD/EVF cable.
REDCINE -X PRO DELIVERY FORMATS	4K: DPX, TIFF, OpenEXR (.RED via RREncode plugin) 2K: DPX, TIFF, OpenEXR (.RED via RREncode plugin) 1080p RGB 4:2:2, 720p 4:2:2 : QuickTime, JPEG, AVID AAF, MXF 1080p 4:2:0, 720p 4:2:0 : H.264, .MP4
VIDEO EDITING SOFTWARE COMPATIBILITY	Adobe Premiere Pro, AVID Media Composer, DaVinci Resolve, Edius Pro, Final Cut Pro, Vegas Pro

Specifikationer:

Tillverkare	RED
Kategori	Video kamera
Effektivt antal pixlar	35.4
Sensorstorlek	Super 35
Bredd	9.5
Djup	12.5
Höjd	14.4
Vikt	1540
Videoformat	REDCODE RAW, ProRes
Inspelningshastighet	240 fps @ 2K