

Specification	Condition	Value
--- Image Sensor ---		
Format	-	S35
Native Aspect Ratio	-	5:4
Pixel Size	-	4.5µm x 4.5µm
Native Resolution	-	21MP 5120 x 4096
Active Area	-	23.04mm x 18.43mm
Shutter Type	-	Global Electronic
Native ISO	-	300
--- Lens Mount ---		
Standard Lens Mount	-	E-mount Compatible
Removable	-	Yes
Positive Locking	-	Yes
Electronic	-	No
--- Recording ---		
Media	-	Internal NVMe SSD
Media Size	-	4TB
Format	-	Apple ProRes
Native Bit Depth	-	10-bit
Resolutions / Frame Rates	-	See Maximum Frame Rates
Bit Rate	Maximum	2.00GB/s (16.0Gb/s)
	5120 x 2880, 600fps	1.83GB/s (14.6Gb/s)
	4096 x 2160, 800fps	1.46GB/s (11.7Gb/s)
Continuous Capture Time	5120 x 2880, 600fps	36min
	4096 x 2160, 800fps	45min
	Others	Limited only by Media Size
--- Power ---		
DC Input Voltage	Operation	12-26V
Power Consumption	Standby	20W
	Recording (Max Rate)	40W
--- Interface ---		
DC Input	-	4-pin Molex Microfit w/ CAN
HDMI Output	-	HDMI A (Full Size) 1080p30
GPIO	-	6-Pin JST GH Optically Isolated Start/Stop/Sync UART (3.3V or 5.0V)
USB	-	Type C (Reversible) USB 3.2 Gen1x1 SuperSpeed 5Gb/s
Wireless	-	WiFi 5 (802.11ac)
Ethernet	-	RJ45 Connector 1000BASE-T (GigE)

Specification	Condition	Value
--- Other Features ---		
Firmware Update	-	via USB-C
Upgradeable Storage	-	Yes
On-Board IMU	-	Yes
LCD	-	No
Audio Recording	-	No
Autofocus	-	No
--- Physical ---		
Dimensions	w/ E-mount	100mm Width x 104mm Height x 86mm Depth
Weight	w/ E-mount	820g
Mounting Points	1/4-20	2: 1x Top, 1x Bottom
	M3	24: 4x per Side
--- Environmental ---		
Operating Temperature	-	0°C to 40°C
Ingress Protection	-	IP52