Physical	
Dimensions	151mm x 92mm x 36mm
Weight	400gms
Mount points	1 x anti-rotation 1/4-inch / 3/8-inch top and bottom
Environmental	
Ambient operating temperature	Up to 40 degrees Celsius
Construction	
Body	Aluminium with ABS plastic
Cooling	Actively controlled fan and heat sink
Power	
Input voltage	6.2V to 16.8V DC
Operating power	Up to 30W
Multi-function button	Power / lock screen
Continuous power	Via NP-F battery or USB-C PD Power
DC in connector	Via Battery Eliminator (optional)
DTAP	Up to 13W
USB PD IN	45W capable, power supply required
USB PD OUT	Up to 13W
Display	
Size	5.2-inch
Resolution	1920 x 1080
Backlight Type	Edge lit
Brightness (cdm2 / Nits)	1500
Aspect ratio	16:9
Color Gamut	Rec.709
Calibration support	Calibrite Display Pro or Display Plus on PC/Mac with Atomos LANC cable (ATOMCAB018, sold separately)
Color Pipeline	
Gamma	Sony SLog / SLog2 / SLog3 / HLG, Canon C-Log / C-Log2 / C-Log3, ARRI Log CEI160 / LogCEI200 / LogCEI250 / LogCEI320, / LogCEI400 / LogCEI500 / LogCEI640 / LogCEI800 / LogCEI1000 / LogCEI1280 / LogCEI1600, Panasonic V-Log / HLG, JVC J-Log, Red RedLogFilm / Log3G10 / Log3G12, FujiFilm F-Log, PQ (HDR10), HLG, Nikon N-Log
Gamut	BT.2020, DCI P3, DCI-P3 D65, Rec709. Sony: S-Gamut / S-Gamut3 / S-Gamut3.cine / BT.2020 / Rec.709. Canon Cinema: DCI P3 / DCI P3plus / Rec.709. Panasonic: V Gamut. ARRI: Alexa Wide Gamut. JVC: LS300. RED: DragonColor / DragonColor2 / RedColor2 / RedColor3 / RedColor4 / RedWideGamut
3D LUT Display	.Cube format
3D LUT Down Stream	Loop out
3DLUT 50/50	Yes
Monitoring Modes	Native / HLG / PQ / 3D LUT
HDR Output Conversion	Log / HDR to HLG / PQ
Video Input	

HDMI	1 x HDMI (2.0) up to 6Kp30
Locking port	Optional
Wi-Fi	No
USB	2 x USB-C 2.0/3.0
Bit Depth	8/10-bit video
Video Chroma Subsampling	4:2:2
Video Output	
HDMI	1 x HDMI (2.0) up to 6Kp30
Locking port	Optional
Wi-Fi	No
USB	2 x USB-C 2.0/3.0
Bit Depth	8/10-bit video
Video Chroma Subsampling	4:2:2
Metadata	
HDMI	RAW - white balance, exposure index, shutter speed/angle, Iris F stop, ISO, gamma, gamut
Network	
USB	2 x USB-C 2.0/3.0
Connectivity	
Bluetooth	No
LANC	Yes
Audio In/Out	
HDMI	8-channel, 24-bit
Analogue Audio Line In	3.5mm headphone jack, 2-channel input
Headphone Out	3.5mm headphone jack, 2-channel
Timecode	
Embedded	HDMI
Time of day	Yes
Reference / Genlock input	No
LTC	No
Wireless AirGlu RF Server and Client	No
Wireless AirGlu BT Server	No
Resolution & Frame Rates (Record, Monitor & Playback)	
RAW	Up to 6Kp30
4K DCI	23.98/24/25/29.9/30/50/59.94/60p
4K UHD	23.98/24/25/29.9/30/50/59.94/60p
2K DCI 2048 x 1080	Yes
1080p	23.98/24/25/29.9/30/50/59.94/60/100/120p
1080 PsF	Converted to P and looped out PsF
1080i	50/59.94/60i
720p	50/59.94/60p
Supported Media	
CF Express	Atomos certified CF Express type B media
USB	Atomos certified USB 3.0 media
File System	ExFAT
Codecs	
Apple ProRes RAW	ProRes RAW, ProRes RAW HQ
Apple ProRes	LT, 422, 422 HQ
H.265	LQ, MQ, HQ, XQ in 8/10-bit, 4:2:2 and 4:2:0
Playback	

Playlist	Yes, create customer playlists from full or sub-clips
Loop	Yes, with user-customizable in/out markers
Apple ProRes RAW	Yes, recorded clips
Apple ProRes	Yes, with linear PCM audio
H.265	Yes
Recording	
Pre-roll	ProRes only
Timelapse	Yes
Simultaneous Proxy Record	Yes
On-screen Monitoring Tools	
Waveform	3 sizes – adjustable opacity & brightness
RGB parade	3 sizes – adjustable opacity & brightness
Vectorscope	2 sizes – adjustable opacity & brightness
1 x Zoom	Yes, 1:1 pixel mapping for 4K
2 x Zoom	Yes
Focus peaking	Colour selected / threshold setting / colour / mono / edges only
Atomos False Color	Yes, with scale
ARRI False Color	Yes
EL ZONE	Yes
Zebra	Yes, adjustable
Isolate color channel	Blue Only
Cine Frame Guides	Presets for 2.4:1, 2.35:1, 1.9:1, 1.85:1, 4:3
Social Frame guides	Presets for 9:16, 1:1, 191:1, 4:5
Onion Skin	Yes
Safe areas	Action and graphic
Grid markers	9 grid
Anamorphic desqueeze	1.25x, 1.33x, 1.5x, 1.6x, 1.65x, 1.79x, 1.8x, 2x
Display Flip	Vertical only
Onboard Signal Processing	
Pulldown removal	24 / 25 / 30 pSF > 24 / 25 / 30p (2:2 pulldown), 60i > 24p (3:2 pulldown)
4K UHD downscale for HD	Loop out - 4K UHD to HD
DCI Crop	Loop out - 17:9 to 16:9 crop
Remote Control	
HDMI	Auto HDMI trigger, supported protocols - Canon, Sony, Atomos
Serial 2.5mm Jack	Calibration via optional USB to serial cable
AirGlu BT	No
AirGlu RF	No
Camera Control	
USB-C	Start/stop recording, ISO, shutter, aperture, white balance, touch to focus (for supported cameras)