

Physical	
Dimensions (W x H x D mm)	198mm x 133mm x 39mm
Weight	580g (excluding batteries and antennas)
Mounting 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	ABS polycarbonate
Cooling	Passive heat sink
Power	
Input voltage	6.2V - 16.8V
Operating power	5.8V - 7.2V
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	7-inch HDR screen with a calibrated peak brightness of 2200nits
Resolution	1920 x 1080
Backlight Type	Edge-lit
Brightness (cdm2 / Nits)	2200
Aspect ratio	16:9
Color Gamut	Rec.709
Calibration support	Calibrite Display Pro or Display Plus on PC/Mac with Atomos LANC cable
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 (17 & 33 points supported)
3D LUT Down Stream	Loop out
3DLUT 50/50	Yes
Monitoring Modes	SDR Native / HDR HLG / HDR PQ / 709 LUT / User LUT
Video Input	
HDMI	1 x HDMI (2.0)
Locking port	N/A
SDI	up to 1080p60
Wi-Fi	Wi-Fi 6E
USB	1 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)
Locking port	N/A
SDI	up to 1080p60
Wi-Fi	Wi-Fi 6E
USB	2 x USB-C 2.0/3.0
Bit Depth	8/10-bit video
Video Chroma Subsampling	4:2:2
Metadata	
HDMI	N/A
Network	
Wi-Fi	Wi-Fi 6E
USB	1 x USB-C 3.0
Connectivity	
LANC	Yes
Audio In/Out	
HDMI	8-channel, 24-bit
SDI	12-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 (display only)
Time of day	Yes
Reference / Genlock input	No
LTC	No
Resolution & Frame Rates	
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	
SD	To update firmware and upload LUTs
File System	FAT32, NTFS
On-screen Monitoring Tools	
MultiScope Analysis View	Image, WFM, vector, histogram
Waveform	3 sizes – adjustable opacity & brightness
Histogram	3 sizes – adjustable opacity & brightness
RGB parade	3 sizes – adjustable opacity & brightness
Vectorscope	1 size – adjustable opacity & brightness
1 x Zoom	Yes. 1:1 pixel mapping for 4K
2 x Zoom	Yes
4 x Zoom	Yes
Focus peaking	4 modes (color, black & white, outline, edge sharpening) with adjustable outline color & peaking intensity
Atomos False Color	Yes, with scale
Zebra	Adjustable threshold (50% to 105%)
Isolate color channel	Blue Only

Cine Frame Guides	Presets for 2.41, 2.35, 1.91, 1.9, 1.85, 16:9
Social Frame guides	Presets for 9:16, 4:5, 2:3, 1:1, 5:4, 4:3, 3:2
Safe areas	SMPTE safe title area – 93% & 90%
Grid markers	9 grid
Anamorphic desqueeze	2x, 1.8x, 1.79x, 1.65x, 1.6x, 1.5x, 1.33x, 1.25x
Display Flip	Horizontal & vertical
External Device Control	
USB-C	Camera control for supported cameras via USB-C. Controllable functions: Record Trigger, White Balance, Shutter Speed, Shutter Angle (if supported by camera), Aperture, ISO, Camera Overlays, Record Indicator, Touch to Focus - see Atomos website for camera model compatibility. USB-C port can also be used with external calibrators (no PC required).
Serial 2.5mm Jack	Calibration via optional USB to serial cable