



MODEL NO.:
BM310 - 4KS
31.5" 4K Broadcast Director
Monitors

3G-SDI	4K HDMI	3840x2160
CNC Aluminium	Quad-Split Viewing	

4K

Broadcast monitor for 4K/Full HD camcorder & DSLR
Application for taking photos & making movies

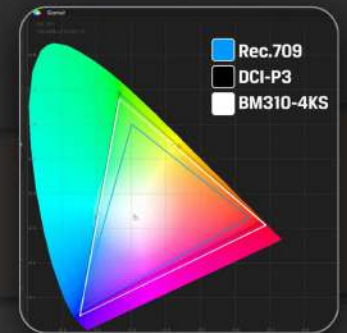
A Better Camera Mate

Matches with world-famous 4K/FHD camera brands, to assist cameraman in better photography experience.



97% DCI-P3 Color Space

Native, Rec.709, DCI-P3 and 3 User Defined are Optional for Color Space



Accurate Color Calibration

A specific calibration to reproduce the colors of the image color space. Color calibration supports the PRO/LTE version of ColourSpace CMS by Light Illusion.

HDR

When HDR is activated, the display reproduces a greater dynamic range of luminosity, allowing lighter and darker details to be displayed more clearly. Effectively enhancing the overall picture quality.



Without HDR
Inaccurate exposure, reduced image detail, unsatisfactory viewing experience.



With HDR
Enjoy sharper images, greater detail and richer colors. Auto 7 HDR10 are for optional.

3D LUT

Wider color gamut range to make precise color reproduction of Rec. 709 color space with built-in 3D LUT, featuring 3 user logs.



3D LUT LOAD

Supports loading the .cube file via USB flash disk.

QUAD-SPLIT



Multiple Views Display

It supports quad views splitted from different input signals simultaneously, such as SDI, HDMI, DVI and VGA.

Picture in Picture

Camera Auxiliary Functions

Plenty of auxiliary functions for taking photos and making movies, such as peaking, false color and audio level meter.



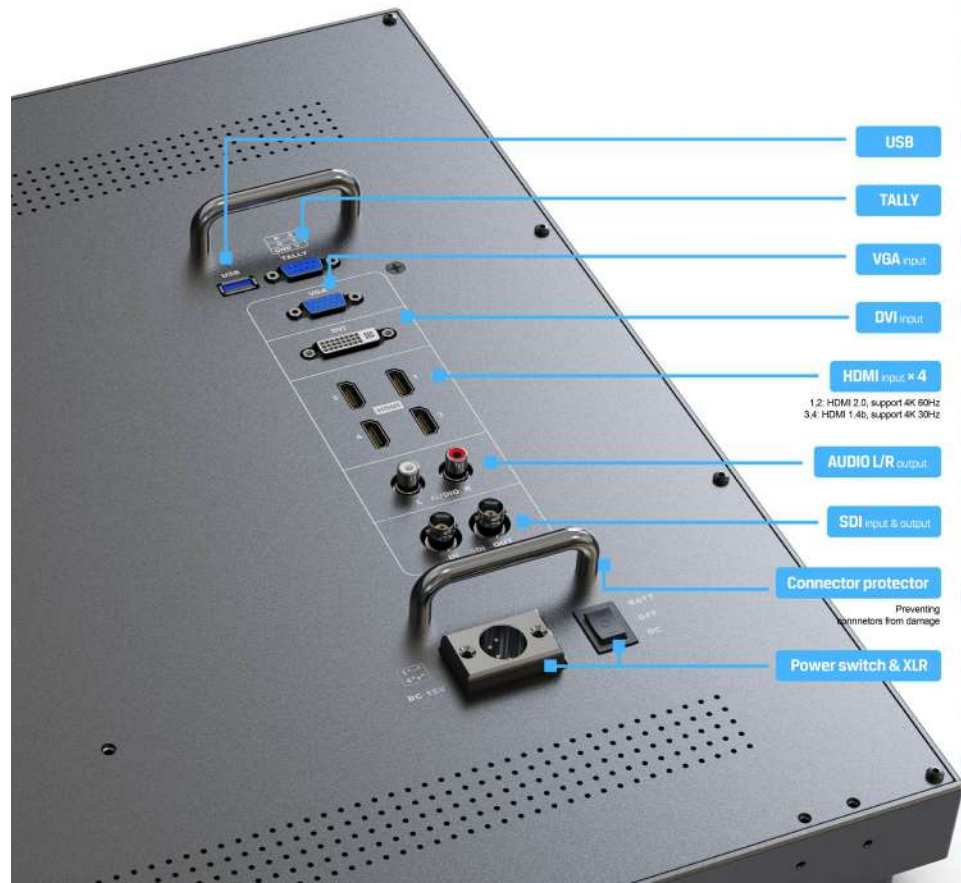
Wireless Video Transmitter (Optional)

Compatible with HDMI / SDI Wireless Video Transmitters, which has 150 meters transmission distance, supports up to 1080p 60Hz. The wireless video transmitter has good signal stability and low latency.



CNC Metalwork

Front panel CNC machined precision aluminium housing with a delicate and soft touch, difficult to deform and oxidise.



- USB
- TALLY
- VGA input
- DVI input
- HDMI input * 4
1.2: HDMI 2.0, support 4K 60Hz
3.4: HDMI 1.4b, support 4K 30Hz
- AUDIO L/R output
- SDI input & output
- Connector protector
Preventing connectors from damage
- Power switch & XLR

WIRELESS VIDEO CONNECTION

SPECIFICATIONS | ACCESSORIES

	BM150-4KS	BM280-4KS	BM310-4KS	
DISPLAY	Panel	15.6" 8 bit	28" 10 bit	31.5" 10 bit
	Physical Resolution	3840x2160	3840x2160	3840x2160
	Aspect Ratio	16:9	16:9	16:9
	Brightness	330cd/m ²	300cd/m ²	350cd/m ²
	Contrast	1000:1	1000:1	1300:1
	Viewing Angle (H/V)	176° / 176°	170° / 160°	178° / 178°
INPUT	3G-SDI	1		
	Wireless Transmitter	1 (optional)		
	HDMI	HDMI 2.0x2 (support 4K 60Hz) HDMI 1.4b x2 (support 4K 30Hz)		
	DVI	1		
	VGA	1		
	Audio	2 (L/R)		
	Tally	1		
OUTPUT	USB	1		
	3G-SDI	1		
AUDIO	Speaker	2		
	Ear Phone Slot	1		
POWER	Current	1.2A (15V)	3.4A (15V)	4.2A (15V)
	Input Voltage	DC 12-24V (XLR)		
	Battery Plate	V-mount/ Anton Bauer mount		
	Power Consumption	≤18W		
	Operating Temperature	0°C~60°C		
ENVIRONMENT	Storage Temperature	-20°C~60°C		
	Dimension (LWD)(mm)	389x267x38	670x425x45	718x478x38
	Dimension (LWD)(with case)	524x305x170	761x474x173	-
DIMENSION	Weight	3.4kg	9.4kg	13.3kg
	Weight(with case)	12kg	21kg	-

STANDARD ACCESSORIES



Note: Due to constant effort to improve products and product features, specifications may change without notice.