

31MU97

IPS Digital Cinema 4K Monitor

KEY FEATURES

4096 X 2160 / DIGITAL CINEMA 4K

ADOBE RGB OVER 99.5% / DCI-P3 97%

17:9 ASPECT RATIO

320cd/m² BRIGHTNESS

1 DISPLAY PORT

1 MINI DISPLAY PORT

2 HDMI

4 USB 3.0



PANEL	
Screen Size	31" Class (31" diagonal)
Panel Type	IPS
Color Gamut (CIE1976)	AdobeRGB 99.5%
Aspect Ratio	17:9
Resolution	4096x2160
Brightness (typical)	320 cd/m ²
Contrast Ratio (Original)	1M:1 (DFC)
Viewing Angle (CR≥10)	178/178
Surface Treatment	Advanced Anti-glare
INPUT/OUTPUT	
HDMI	2
DisplayPort	1
Mini DisplayPort	1
USB 3.0	4
Headphone Out	1
POWER	
Type	Built-in Power
Input	100-240Vac, 50/60Hz
Normal On (Typ.)	49W
Power Save/Sleep Mode (Max)	1.2W (USB3.0)
SPECIAL FEATURES	
PC	Yes
DDC/CI	Yes
HDCP	Yes
PBP	Yes
Factory Calibration	Yes
H/W Calibration	Yes
Pivot Stand	Yes
Picture Mode	Yes (Custom/sRGB/AdobeRGB/DCM Sim/DCI-P3 Sim/Reader/Calibration1/Calibration2)
Plug & Play	Yes
True Color Pro (S/W)	Yes
Screen Split (S/W)	Yes

DIMENSIONS/WEIGHTS	
Without Stand (WxHxD)	29" x 2.1" x 16.04"
With Stand (WxHxD)	29" x 9.5" x 19-24.5"
Shipping Dimensions (WxHxD)	38.3" x 6" x 20.1"
Without Stand Weight	16.97 lbs
With Stand Weight	21.97 lbs
Shipping Weight	26.46 lbs

CABINET / ACCESSORIES	
Wall mount size (mm)	100 x 100
Power Cord	1
DP to MiniDP	1
HDMI	1
USB	1

STANDARD	
TCO 6.0	Yes
UL (cUL)	Yes
FCC-B, CE	Yes
Windows	Yes (Win8)

WARRANTY / UPC	
Limited Warranty	1 Year Parts & Labor
UPC	71919215530

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4K SUPPORTED GRAPHIC CARD

	GRAPHIC CARD	INTERFACE	
		Display Port /MiniDP	HDMI
Win OS Resolution (4096 x 2160)	Intel HD4600 or higher	4096x2160@60Hz	4096x2160@24Hz
	AMD HD7800 or higher	4096x2160@60Hz	4096x2160@24Hz
	AMD R9 Series or higher		
	AMD FirePro W5000 or higher		
	NVIDIA Geforce 780 or higher	4096x2160@60Hz	4096x2160@24Hz
	NVIDIA Quadro K6000 or higher		

	PRODUCT NAME	INTERFACE	
		Display Port /MiniDP	HDMI
Mac OS Resolution (4096 x 2160)	New Mac Pro	3840x2160@60Hz	3840x2160@30Hz
	MacBook Pro Retina 15" Late 2013	3840x2160@60Hz	3840x2160@30Hz