

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

© 2014 LG Electronics USA, Inc. All rights reserved. "LG Life's Good" is a registered trademark of LG Corp. All other product and brand names are trademarks or registered trademarks of their respective owners. Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate. Some features may require Internet access. Content and services may vary by product and are subject to change without notice. Stand design may vary.



31MU97

IPS Digital Cinema 4K Monitor

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