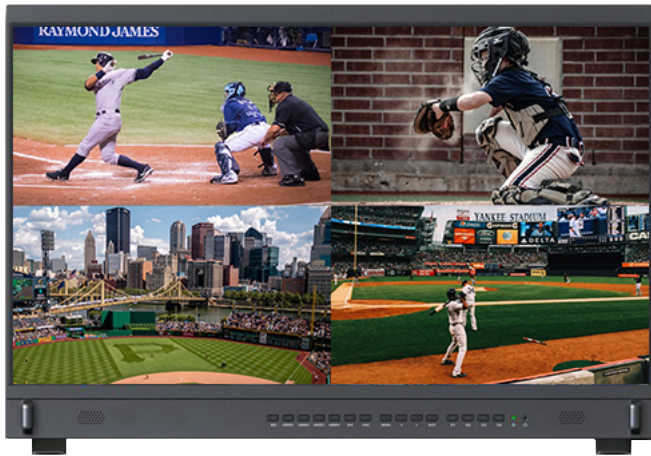


# VZ-315PM-HDR



## 31.5" 3D LUT VIDEO PRODUCTION 4K HDMI MONITOR



Whether in the confines of a broadcast studio or on location, when it comes to production monitors, the VZ-315PM-HDR 31.5" 4K HDMI Carry-On Broadcast Monitor with Gold mount plate from ViewZ is the ideal workhorse model to get the job done.



The HDR let the display reproduce a greater dynamic range of luminosity, allowing lighter & darker details to be displayed clearly. Effective enhancing the overall picture quality. VZ-315PM-HDR supports ST2084 300 / ST2084 1000 / ST2084 10000 / HLG.



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

### VZ-315PM-HDR ADVANTAGES

- HDR - support HLG, ST 2084 300/1000/10000
- 3D LUT (Rec. 709 & 3 user logs) / 97% DCI-P3 Color Space
- Peaking / False Color / Exposure / Histogram / Audio Level Meter
- HDMI Multiview Display (Quad or PIP) / Pixel to Pixel / Aspect
- 3G-SDI Loop-through / HDMI 2.0 / HDMI 1.4b / DVI / VGA
- Color Temperature / Image Freeze / Aspect Ratio Selection
- Check Field / Image Flip / Underscan / Time Code
- Center Marker, Aspect Marker, Safety Marker

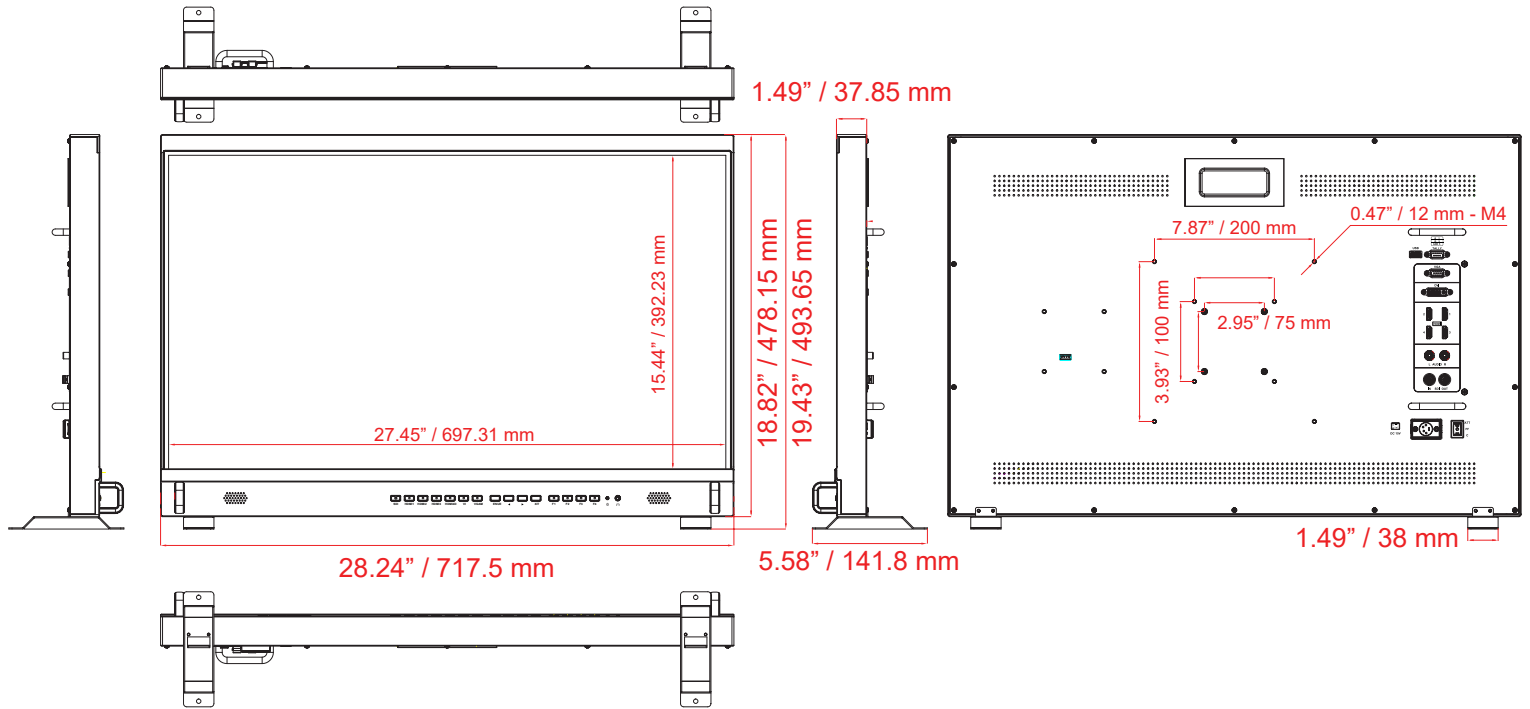
MODEL #		VZ-315PM-HDR
<b>DISPLAY</b>		
Screen Size		31.5" 10 bit
Max. Resolution		3840 x 2160
Brightness		350 cd/m <sup>2</sup> (Typical)
Contrast Ratio		1300 : 1
Aspect Ratio		16 : 9
Viewing Angle (H/V)		178° / 178°
HDR		HLG, ST 2084
Color Space		Native, 3D LUT Rec. 709, User 1 ~ 3
<b>INTERFACE</b>		
3G-SDI In / Out		1 / 1
HDMI 2.0 In		2
HDMI 1.4b In		2
USB In / Tally In		1 (Firmware, 3D LUT load) / 1
DVI In		1
VGA In		1
Audio Out (L/R)		1 / 1
<b>AUDIO</b>		
Built-IN SPEAKER		2
Ear Jack		1 (3.5 mm - 2ch 48 KHz 24-bit)
<b>DIMENSIONS &amp; WEIGHT</b>		
Outline Dimension ( W x H x D )	with Stand	28.24 x 19.43 x 5.58" / 717.5 x 493.65 x 141.8 mm
	without Stand	28.24 x 18.82 x 1.49" / 717.5 x 478.15 x 37.85 mm
Net Weight		29.32 lbs / 13.3 kg
<b>GENERAL</b>		
Power	- Electrical Ratings	DC 12 ~ 24V (XLR)
	- Power Consumption	≤ 67 W (15V) / 4.2A
Warranty		2 Years
Operating Temperature		14 ~ 122°F / -10 ~ 50°C
Storage Temperature		-4 ~ 140°F / -20°C ~ 60°C
Package Include		Monitor x1, Anton Bauer Mount x1, Base(Stand) Bracket x1, Tally Connector x1, DC 15V 4A Power Adapter x1

INPUT FORMAT		
SD	YCbCr 4:2:2 10bits	525 (59.94i), 625 (50i)
HD	YCbCr 4:2:2 10bits	1080p (60i, 59.94i, 50i, 30p, 29.97p, 25p, 24p, 23.98p, 30sf, 29.97sf, 25sf, 24sf, 23.98sf)
		720p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p)
		2 x 1080p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p)
3G-SDI Level 1A	YCbCr 4:2:2 10bits	1080p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p, 60i, 59.94i, 50i, 30sf, 29.97sf, 25sf, 24sf, 23.98sf)
		720p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p)
3G-SDI Level 1B	YCbCr 4:2:2 10bits	1080p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p, 60i, 59.94i, 50i, 30sf, 29.97sf, 25sf, 24sf, 23.98sf)
		2 x 1080p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p, 60i, 59.94i, 50i, 30sf, 29.97sf, 25sf, 24sf, 23.98sf)
		2 x 720p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p)
HDMI 2.0	YCbCr, RGB	4096x2160 (60, 59.94, 50, 24, 23.98hz)
		3840x2160 (60, 59.94, 50, 30, 29.97, 25, 24, 23.98hz)
		1080p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p)
		1080p (60i, 59.94i, 50i)
		720p (60, 59.94, 50, 30, 29.97, 25, 24, 23.98p)
		720x576 (50p, 50i), 720x480 (60p, 59.94p, 60i, 59.94i)
		1920x1200(60hz), 1680x1050(60,59hz), 1600x1200(60hz), 1280x1024(75,60hz), 1280x800(60hz), 1152x864(75hz), 1024x768(75,60hz), 800x600(75,60hz)
		1080p(60,59,50hz), 1440x900(60hz), 1280x1024(60hz), 1280x800(60hz), 1280x720(60,59,50hz), 1152x864(75hz), 1024x768(70,60hz), 800x600(60,56hz)
		1920x1200 (60hz), 1920x1080 (60hz), 1600x1200 (60Hz), 1600x900 (60Hz), 1440x1050 (60hz), 1440x900 (60hz), 1280x1024 (75,60hz), 1280x960 (60hz), 1280x720 (60hz), 1024x768 (75,70,60hz), 800x600 (75,72,60,56hz)
		DVI
VGA	RGB	1920x1200 (60hz), 1920x1080 (60hz), 1600x1200 (60Hz), 1600x900 (60Hz), 1440x1050 (60hz), 1440x900 (60hz), 1280x1024 (75,60hz), 1280x960 (60hz), 1280x720 (60hz), 1024x768 (75,70,60hz), 800x600 (75,72,60,56hz)

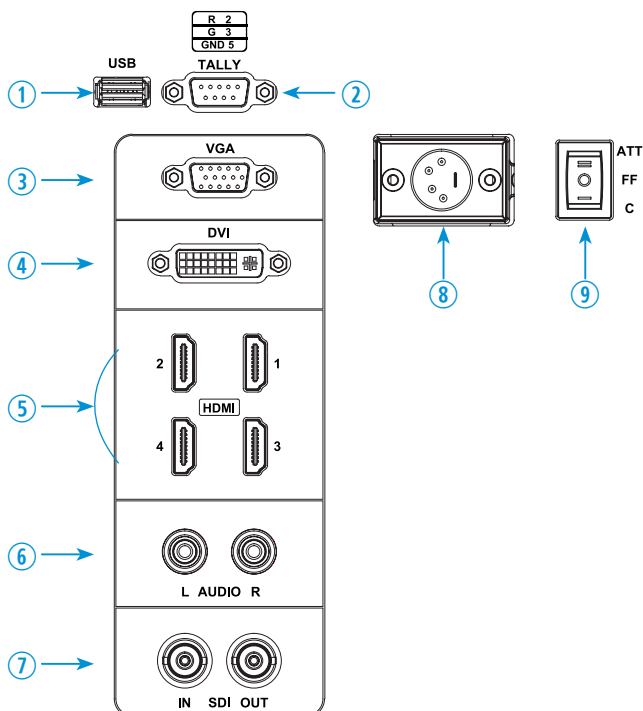
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### DIMENSIONS



### INTERFACE



1. USB IN - 3D LUT / Firmware
2. TALLY IN
3. VGA IN
4. DVI IN
5. HDMI 2.0 IN x 2 (#1 & #2) / HDMI 1.4b IN x 2 (#3 & #4)
6. AUDIO OUT x 2 (L/R)
7. 3G-SDI IN / 3G-SDI OUT - Loop-through
8. DC XLR 12V IN
9. Power ON / OFF

### Contact ViewZ

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- Sales : sales@viewzusa.com