



VZ-238PM-HDR is a monitor with a 23.8" 10-bit IPS screen that has multiple viewing options, including quad and multi-view. VZ-238PM-HDR provides **HDR**, **3D LUT** and **Color Space** (Built in Rec.709, EBU, SMPTE-C, DCI-P3).



3Gbps SDI, automatically adapts to SMPTE and ITU digital video standards for 3G-SDI, HD-SDI and SD-SDI and provides two inputs and one loop-through



Supports HDMI 2.0 and accepts up to 4096x2160/60



Wide color gamut range to make precise color reproduction of Rec. 709 color space with built-in 3D LUT



Provides a 3840x2160 resolution and use 23.8" IPS panel with wide viewing angles 178°x178°



It supports ST2084 Dolby's Perceptual Quantisation



Supports quad view/PBP/PIP



It accepts three AC (US Standard Inlet) / DC (XLR) / Battery (IDX Bracket) Power Operations



Provides a protective glass

VZ-238PM-HDR ADVANTAGES

- HDR (HDMI) PQ supported
- 3G-SDI 2inputs and one loop-through
- 4K HDMI 4inputs and one loop-through
- 3D-LUT (built in EBU/SMPTE/REC709 /DCI-P3)

- Gamma 2.2, 2.4 and 2.6 / False Color / Display Swap / Aspect Ratio
- Center Marker / Safety Area / Color/Mono
- Battery Power Remain Information
- Tally (Red, Yellow, Green) / A Removable Protective Front Glass

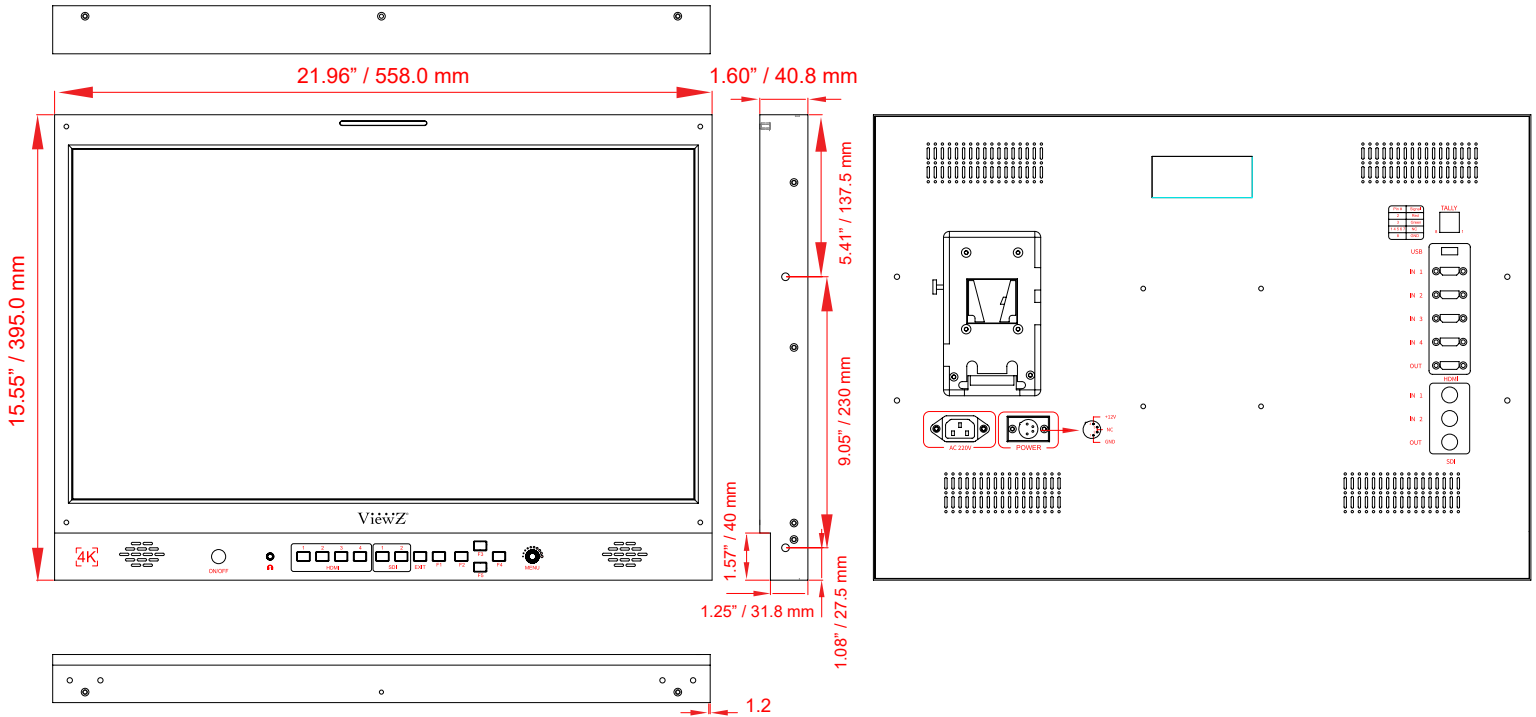
MODEL #		VZ-238PM-HDR
DISPLAY		
Screen Size	23.8"	
Max. Resolution	3840 x 2160 (4K) IPS pixel	
Pixel Pitch	0.13725 x 0.13725 mm	
Brightness	400 cd/m ² (Typical)	
Contrast Ratio	1000 : 1	
Aspect Ratio	16 : 9	
Viewing Angle (H/V)	178° / 178°	
INTERFACE		
3G SDI In / Out	2 / 1 (Loop-through)	
HDMI (2.0) In / Out	4 (4K@60Hz) / 1 (Loop-through)	
USB	1	
Input Format		
SDI	SMPTE-125M	480i (59.94/60)
	SMPTE-274M	1080i (50/59.94/60) 1080p (24/25/29.97/30 sF)
	SMPTE-292M	1080p (23.98/24/25/29.97/30/50/59.94/60)
	SMPTE-296M	720p (50/59.94/60)
	ITU-R BT.656	576i (50)
HDMI	720x480i (59.94/60), 720x480p (59.94/60)	
	720x576i (50), 720x576p (50)	
	720p (50/59.94/60)	
	1080i (50/59.94/60)	
	1080p (24/25/29.97/30 sF)	
	1920x1080p (23.98/24/25/29.97/30/50/59.94/60) 3840x2160p (24/25/30/59.94/60) 4096x2160p (23.98/24/25/29.97/30/50/59.94/60)	

DIMENSIONS		
Outline Dimension	(W x H x D) (inch)	21.96 x 15.55 x 1.6
	(W x H x D) (mm)	558 x 395 x 40.8
Net / Gross Weight	18.73 lb (8.5 kg) / 20.06 lb (9.1 kg)	
AUDIO		
Built in speaker	Support	
GENERAL		
Power	Electrical Ratings Consumption	XLR-4p (DC 12~24V) / AC 100 ~ 240V ≤ 36 W
Warranty	2 Years	
Operating Temperature	-4 ~ 140°F / -20 ~ 60°C	
Humidity at High Operating Temperature	10 ~ 90% RH	
Storage Temperature	-22 ~ 140°F / -30 ~ 60°C	
Battery Plate	V-mount (IDX BRACKET)	
Package Include	Manual x 1, Desktop Stand Set x 1, HDMI Cable x 1, AC Power Cable x 1, Protective Front Glass x 1	
Option	Aluminium Carrying Case, Field Hood	

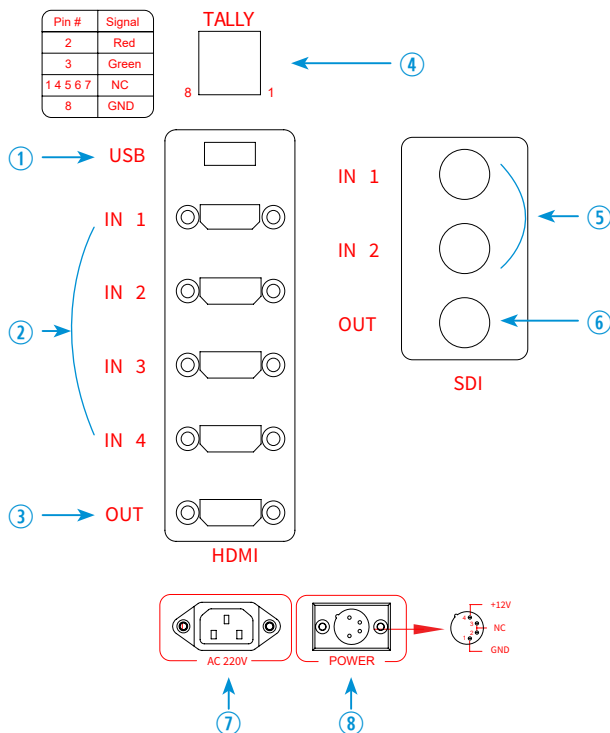
Contact ViewZ

- Address : 177 W. Orangethorpe Ave., Placentia, CA 92870
- Phone : (714)996-1177, Fax : (714)996-1138
- Sales : sales@viewzusa.com

DIMENSIONS



INTERFACE



1. USB In
2. HDMI IN x 4
3. HDMI OUT
4. TALLY
5. 3G-SDI IN x 2
6. 3G-SDI OUT
7. AC 100~240V IN
8. DC XLR 12V IN

Contact ViewZ

- Address : 177 W. Orangethorpe Ave., Placentia, CA 92870
- Phone : (714)996-1177, Fax : (714)996-1138
- Sales : sales@viewzusa.com