

ViewZ®

24inch 4K HDR Multi View Video Production Monitor



VZ-238PM-HDR

INSTALLATION/OWNERS MANUAL



3840x2160



2x SDI



4x HDMI



HDR



PBP/PIP



LUT



2.2/2.4/2.6

Welcome

Thank you for choosing the ViewZ 4K HDR broadcast monitor which for the professional film make using. It adopts a 24-inch 3840x2160 4K LCD full-view display panel, which supports 4 channels of 4K HDMI video signal input and 1 channel HDMI output, 2x 3G-SDI video signals input and 1x 3G-SDI output. It perfectly equipped with the vast majority of cameras on the market.

Precautions:

- 1.Make sure to read the instruction carefully before using.
- 2.Please check and confirm that the product accessories are complete after unpacking. If there is anything missing, please contact the seller.

Accessories:



Power Cable



HDMI Cable (A/A)



Microfiber Cloth



Instruction&Warranty Card.

Assembly Option:



A: Engineering aluminum Case + Sun-Hood

Signal connect

	HDMI	3G-SDI	USB		
Input	x4	x2			
Output	x1	x1	x1 (5V/2A)		

Power Connect



AC 100~220V
Power Interface



XLR
Power Interface



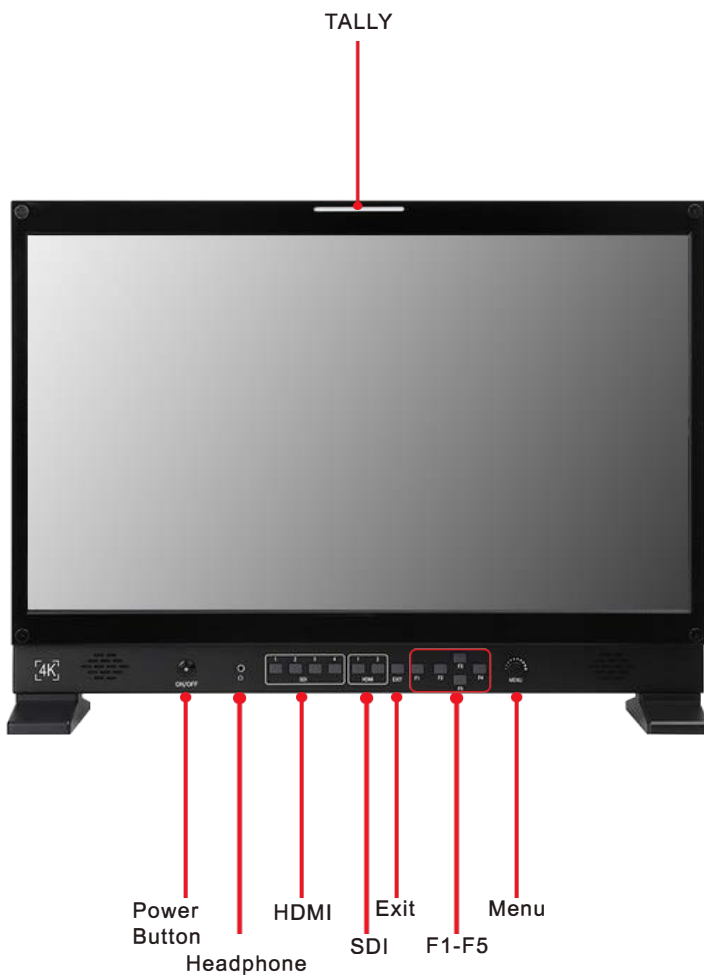
V-mount battery plate

Power Button

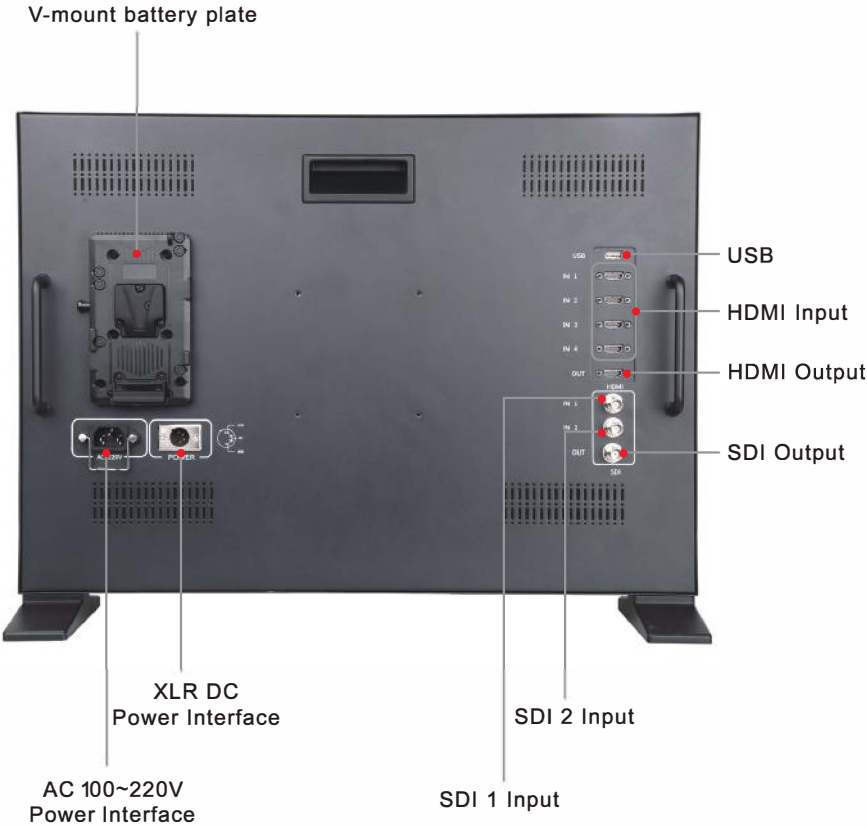


Connect the power cable > Find the Power Button in front > Press to turn on/off.

Control Panel



Control Panel



Specifications

Display	Screen Size: 24inch	Resolution: 3840x2160
	Brightness: 400cd/m ²	Contrast Ratio: 1000: 1
	Viewing Angel: 178° (H/V)	
Signal	Input Signal	Output Signal
	4x HDMI	1x HDMI
	2x 3G-SDI	1x 3G-SDI
Signal Forma	HDMI	3G-SDI
	720x480i&720x480p@59.94, 60Hz 720x576i&720x576p@50Hz 1280x720p@50, 59.94, 60Hz 1920x1080i@50, 59.94, 60Hz 1920x1080psf@24, 25, 29.97, 30Hz 1920x1080p@23.98, 24, 25, 29.97,30, 50,59.94,60Hz 3840x2160p@24,25,30, [50,60Hz(HDMI 2)] 4096x2160p@23.98,24,25,29.97,30, [50,59.54,60Hz(HDMI 2)]	720x480i&@59.94, 60Hz 720x576i&@50Hz 1280x720p@50, 59.94, 60Hz 1920x1080i@50, 59.94, 60Hz 1920x1080psf@24, 25, 29.97, 30Hz 1920x1080p@23.98, 24, 25, 29.97,30, 50,59.94,60Hz
Power	AC:100-240V,50/60Hz DC:12-24V	
	Power Consumption: ≤36W Typ	
Working Environment	Working Temperature:-20 C — 60 C Stored Temperature: -30 C—70 C	
	Relative Humidity:No condensation operating humidity10%-90%	

OSD

Main Menu	Status&Exit	
Status&Exit ▶	HDMI 2	3840x2160P30Hz
Assistant ▶	HDMI Signal Format	RGB
Color Setting ▶	Color Space	Rec.709
Display Setting ▶	Color Temperature	6500k
Shortcut ▶	Gamma	2.4
Audio Setting ▶	Scan Mode	Over Scan
System Setting ▶		
Iput ▶		

Assistant

Monochrome	Off、Red、Green、Blue、Black/White
Center Mark	Off、On
False Color	Off、On
Safety Border	Off、80%、85%、90%、93%、95%
Make Ratio	Off、16:10、4:3、2.35:1、1.85:1
Make Color	White、Red、Green、Blue
Display Border	Off、On
Battery	Off、On
Exit	

OSD

Color Setting

Color Space	Off、EBU、SMPTE_C、Rec.709、DCI-P3
HDR	Off、ST2084
Gamma	Off、2.2、2.4、2.6
Color Temperature	5600K、6500K、9300K、User
Brightness	0-100 (User)
Contrast	0-100 (User)
Saturstion	0-100 (User)
Sharpness	0-100 (User)
Backlight	0-100
Red	0-255 (User)
Green	0-255 (User)
Blue	0-255 (User)
Exit	

Display Setting

Aspect Ratio	Auto、4:3、16:9、16:10、2.35:1、1.85:1、Full Screen
Scan Mode	Over Scan、Standard
Pixel to Pixel	Off、On
U/D Rotation	Off、On
Freeze	Off、On
Display Mode	1P、2P_LR、2P_TB、2P_PIP、4P
Display Swap	Off、On
Exit	

OSD

Shortcut

F1	Display (Default, Custom)
F2	Mute (Default, Custom)
F3	Center Mark (Default, Custom)
F4	Make Ratio (Default, Custom)
F5	Safety Border (Default, Custom)
Exit	

Audio Setting

Volume	0-100
Mute	Off、 On
Audio Source	HDMI
Exit	

System Setting

Language	Chinese、 English
OSD Background	Black、 Gray
OSD Time	Off、 5s、 10s、 15s
OSD Transparency	0-10
Rssset	Cancel,Confirm
Servicesupport	www.viewzusa.com
	1-714-996-1177
Exit	

OSD

Input

Input	SDI 1、SDI 2、HDMI 1、HDMI 2、HDMI 3、HDMI 4
Exit	

Attention: There will not be a notice for the update, this instruction is for reference only. Please be subject to the actual product.

© **ViewZ USA**

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