

ATEM156S/ATEM173S/ATEM215S

# MULTI-CAMERA BROADCAST MONITOR

Real-time multiview monitoring  
Efficient on-site shooting and post production

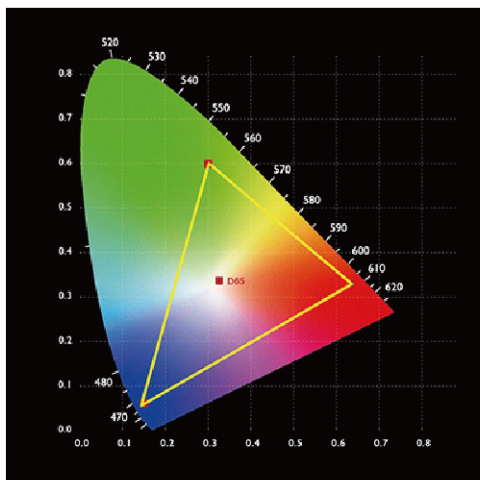
4x3G-SDI IN/OUT



- 1920X1080**  
FHD Resolution
-   
Quad View
- PIP/PBP**  
Picture-in-Picture
- 4X3G-SDI**  
In/Out
- 3D-LUT**  
Custom
- HDR**  
Monitoring
- GPI**  
Control
- UMD**  
Dynamic
















## USE PROFESSIONAL REC.709 COLOR CALIBRATION STANDARD



## FEATURES

- 1920x1080 full HD large screen
- Rugged aluminium housing, durable
- Flexible and intuitive button operation, easy to use
- Multiple display modes (single, PIP, quad)
- Supports 3D LUT Log to REC.709 and user 3D LUT upload (up to 36)
- With Waveform, Vectorscope, RGB Histogram, Focus Assist, Monochrome etc. functions, can help you accurately exposure and focus every shot.
- Multiple interfaces, meet different needs (4\*3G-SDI inputs and outputs, 1\*HDMI input, RS485, GPI)
- Stereo Earphone output
- VESA standard mounting points support for bracket or hang wall installation

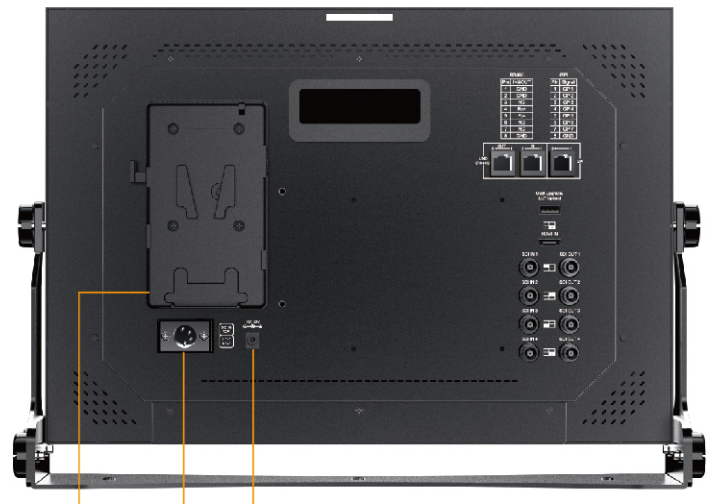
## PROFESSIONAL TOOLS FOR ACCURATELY EXPOSURE AND FOCUS EVERY SHOT

- |   |  |   |  |   |   |  |
|---|--|---|--|---|---|--|
| <br>3D LUT       | <br>Waveform      | <br>Vector scope       | <br>Histogram     | <br>Time Code      | <br>Nine Grid    | <br>Pixel-to-Pixel  |
| <br>False Colors | <br>Screen Marker | <br>Picture In Picture | <br>Center Marker | <br>Embedded Audio | <br>Image Freeze | <br>Anamorphic Mode |

## >> USB UPGRADE/LUT FILE IMPORTING



## >> MULTIPLE POWER SUPPLY MODE

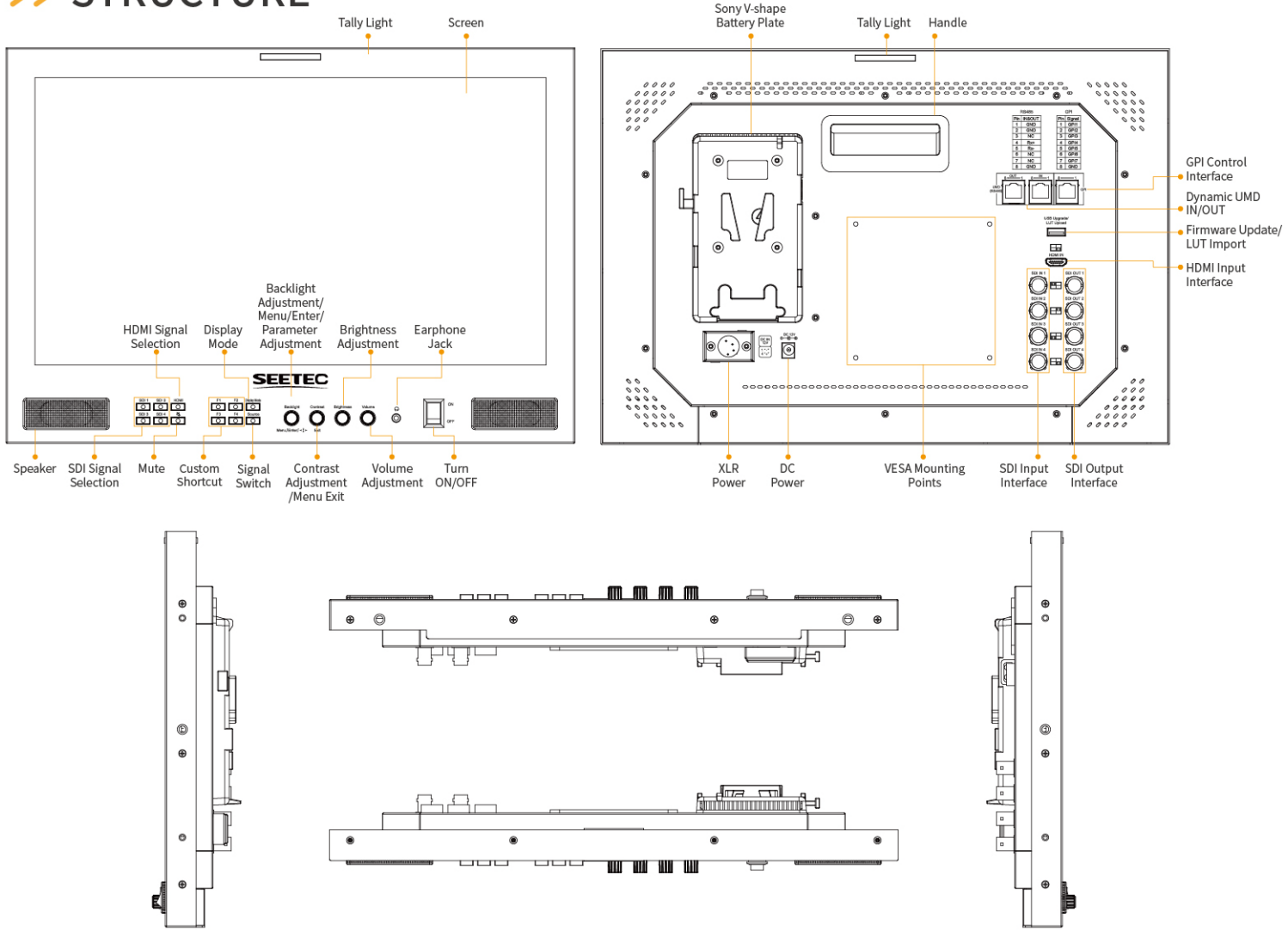


Sony V-mount battery plate XLR connector DC IN 12V








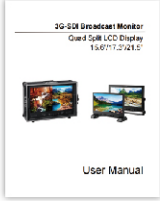
## >> PARAMETER

Model	ATEM156S	ATEM173S	ATEM215S
Screen size	15.6" IPS	17.3" IPS	21.5" IPS
Resolution	1920×1080 pixels	1920×1080 pixels	1920×1080 pixels
Display Colors	16.7M colors 8bits	16.7M colors 8bits	16.7M colors 8bits
Gamut	47% NTSC	72% NTSC	72% NTSC
Pixel pitch	0.17925(W) x 0.17925(H) mm	0.1989 (W) x 0.1989 (H) mm	0.08265(H) x 0.24795(V) mm
Aspect Ratio	16:9	16:9	16:9
Brightness	200 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
Contrast	800:1	700:1	1000:1
Backlight	LED	LED	LED
Response Time	Tr + Tf=30ms	Tr + Tf=25ms	Tr + Tf=25ms
Viewing Angle	85°/85°(L/R) 85°/85°(U/D)	89°/89°(L/R) 89°/89°(U/D)	89°/89°(L/R) 89°/89°(U/D)
Inputs	HDMI*1, SDI*4, RS458*1, DPI*1, USB*1		
Outputs	SDI*4, RS458*1	SDI*4, RS458*1	SDI*4, RS458*1
Audio	3.5mm Stereo Headphone	3.5mm Stereo Headphone, Speaker	3.5mm Stereo Headphone, Speaker
SDI Support Format	720p (60/59.94/50/30/29/25/24/23.98)		
	1080i (60/59.94/50)		
	1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF)		
	2048x1080i (60/59.94/50)		
HDMI Support Format	480i/576i/480p/576p		
	720p (60/59.94/50/30/29.97/25/24/23.98)		
	1080i (60/59.94/50)		
	1080p (60/59.94/50/30/29.97/25/24/23.98)		
Power Consumption	≤21W	≤22W	≤37W
Input Voltage	DC 12V	DC 12V	DC 12V
Operating Temperature	0°C~50°C	0°C~50°C	0°C~50°C
Storage Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C
Unit Size(without bracket)	372L×262H×28.4D (mm)	425L×296H×23D (mm)	511.6L×355.6H×23.3D (mm)
Unit Weight(without bracket)	1.81kg	2.84kg	4.27kg

# >> STRUCTURE



# >> PACKING LIST

 <p>Monitor</p>	 <p>Mini HDMI Cable</p>	 <p>SDI Cable</p>	 <p>V-shape Battery Plate (default to mount on device)</p>
 <p>Sunshade</p>	 <p>Power Adapter</p>	 <p>U-shape Bracket</p>	 <p>User manual</p>



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