



## 4K HDR Monitor

### aura UHD studio 24

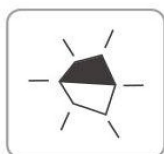
Next generation of RGBlink aura UHD monitors brings with it a new model, aura UHD studio, featuring capabilities to connect directly with applications such as Adobe PremierPro™ and DiVinci Resolve™ via Thunderbolt™ port. aura UHD studio 24 is broadcast-grade 4K HDR monitor, equipped with UHD (3840×2160) screen, supports quad link 12G SDI signal up to 8K input backward compatible with 4K@60Hz, supports high-precision 3D LUT with tetrahedral interpolation algorithm, supports HDR formats such as SMPTE ST2084(PQ), hybrid log-gamma HLG, various Gamma curves, camera Log and other professional functions which are widely used in film, television and advertisement industry.



3D LUT



Waveform



Vectorscope



Histogram



False Colors



Central Marker



Time Code



Zebra

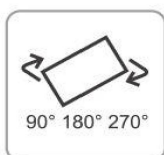


Image Flip



Audio Meter



FREEZE

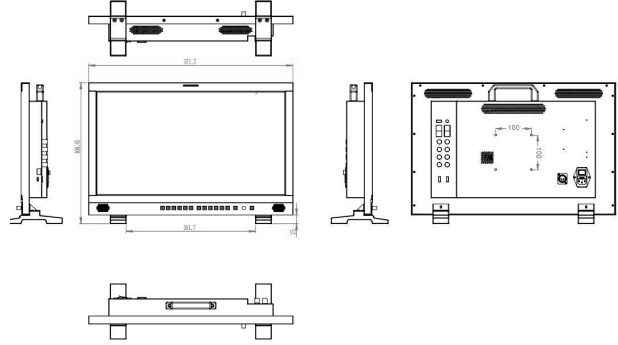


Zoom Mode

## Key Features

- Preview video editing app such as Davinci output through Thunderbolt
- Compared with the 1st generation, four 12G SDI signals can be monitored in quad-view at the same time. Window C is no longer limited to HDMI In 2 and USB-C
- Each window is allowed to select independent color mode under multiview
- Support HDR waveform
- ARRI and Red added to false color
- Under quad-view mode, each window has corresponding audio pillar
- Optimize energy saving, ESD, EMI circuit
- DC 24V XLR
- Support to install V mount battery plate

## Dimensions



## Specification

<b>Connectors</b>	Input	12G-SDI	4 × BNC
		HDMI	2 × HDMI-A (*HDMI In 2: HDCP supported, HDMI In 1: HDCP not supported)
		SFP	12G Fiber (Single Mode)
		Type-C/Thunderbolt3	1 × USB-C (*Only for previewing Davinci app output, does not support desktop duplication or extension.)
	Output (Loop)	12G-SDI	4 × BNC
<b>Performance</b>	Panel	Size	23.8 inch
		Brightness	1000 cd/m2
		Type	LCD Panel
		Resolution	3840 × 2160
		Pixel Pitch	0.1369 (H) × 0.1369 (V) mm
		Aspect Ratio	16:9
		Backlight	LED
		Contrast Ratio	1000:1
		Color Depth	10bits(1.07B)
		Image Processing	12bits
	Response	9ms	
	Viewing Angle	178°/178°	
	Video Signal Format	SDI Signal Format	1080p@50/59.94/60; 1080p@23.98/24/25/29.97/30; 720p@50/59.94/60; 3840×2160p@23.98/24/25/29.97/30/50/59.94/60; 2048×1080@23.98/24/25/29.97/30p/psf, 47.95/48/50/59.94/60p; 3840×2160p@24/25/30; 3840×2160p@24/25/30/50/60;
HDMI Signal Format		720p@50/59.94/60;1080i@50/59.94/60; 1080p@23.98/24/25/29.97/30/50/59.94/60; 3840×2160p@23.98/24/25/29.97/30/50/59.94/60; 4096×2160p@23.98/24/25/29.97/30/50/59.94/60;	
Audio	Audio De-embedding	Support	
	Audio Meter	16 channels (Up to 8 channels can be displayed simultaneously.)	
	Built-in Speaker	1×8 ohm/0.5W	
General	Headphone	Stereo mini Jack×1	
	Control/Update	1×RJ45	
Supported Standard	GPI	GPI1-5, 1×RJ-45	
	Serial Port	RS-422, 2×RJ-45 (1 IN   1 OUT)	
	HDMI IN1	HDCP 1.X HDCP 2.2	
	SDI	SMPTE-425M-A/B SMPTE-274M SMPTE-296M SMPTE ST 2036-1:2009 SMPTE ST 2048-2:2011 SMPTE ST 2081 SMPTE ST 2082	
<b>Power</b>	Input Voltage	AC100~240V 50/60Hz	
	Power Consumption (Max)	90W	
<b>Environment</b>	Operating Temperature	-10°C ~ 55°C (14°F to 155°F)	
	Operating Humidity	30% ~ 85%, RH	
	Storage Humidity	-20 ~ 60°C	
<b>Physical</b>	Net Weight	8.6kg	
	Packaged Weight	12kg	
	Net Dimension	571.7mm × 160mm × 414.85mm	
	Packaged Dimension	800mm × 250mm × 555mm	

## Order Codes

Product Code	Item
410-2380-01-1	aura UHD studio 24
490-2000-01-0	V mount battery plate kit for aura UHD studio 24

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