



## 4K HDR Monitor

### aura UHD studio 24

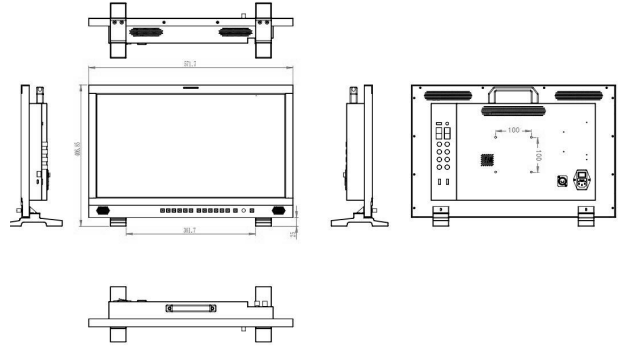
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Next generation of RGBlink aura UHD monitors brings with it a new model, aura UHD studio, featuring capabilities to connect directly with applications such as Adobe PremierPro™ and DiVinci Resolve™ via Thunderbolt™ port. aura UHD studio 24 is broadcast-grade 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.

## 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
- 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 ( <i>*HDCP not supported</i> )	
		SFP	12G Fiber	
		Type-C/Thunderbolt3	1 × USB-C ( <i>*Only for previewing Davinci app output, does not support desktop duplication or extension.</i> )	
<b>Performance</b>	Output	12G-SDI	4 × BNC	
		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		
	Headphone	Stereo mini Jack×1		
General	Control/Update	1×RJ45		
	GPI	GPI1-5, 1×RJ-45		
	Serial Port	RS-422, 2×RJ-45 (1 IN   1 OUT)		
Supported Standard	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

## Contact us

Tel: +86-592-5771197

Fax: +86-592-5788216

E-mail: sales@rgblink.com

Headquarter: Room 601A, No. 37-3 Banshang community, Building 3, Xinke Plaza, Torch Hi-Tech Industrial Development Zone, Xiamen, China

**RGBlink**  
www.rgblink.com

