

RGBlink®



4K HDR Monitor

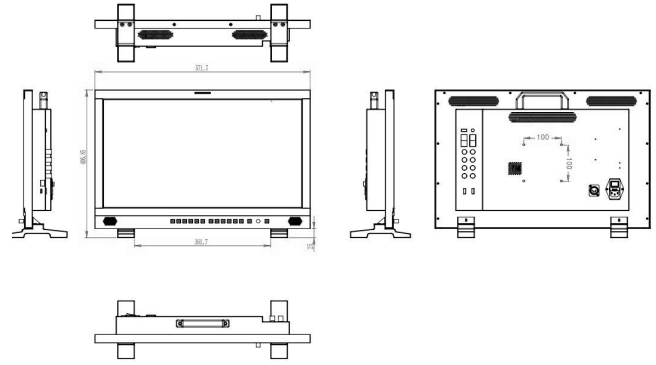
aura UHD 24 Gen 2

aura UHD 24 Gen 2 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

- 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

Connectors	Input	12G-SDI	4 × BNC	
		HDMI	2 × HDMI-A (<i>*HDCP not supported</i>)	
		SFP	12G Fiber	
Performance	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 -S, 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				
Power	Input Voltage	AC100~240V 50/60Hz		
	Power Consumption (Max)	90W		
Environment	Operating Temperature	-10°C ~ 55°C (14°F to 155°F)		
	Operating Humidity	30% ~ 85%, RH		
	Storage Humidity	-20 ~ 60°C		
Physical	Net Weight	8.6kg		
	Packaged Weight	12kg		
	Net Dimension	571.7mm × 160mm × 414.85mm		
	Packaged Dimension	800mm × 250mm × 555mm		

Order Codes

Product Code	Item
410-2380-01-0	aura UHD 24 Gen 2
490-2000-01-0	V mount battery plate kit for aura UHD 24 Gen 2

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