



4K HDR Monitor

aura UHD studio 27

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 27 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

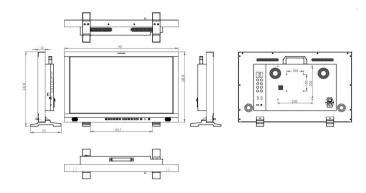


Zoom Mode

Key Features

- Preview video editing app such as Davinci output through Thounderbolt
- 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

Connectors	Input	12G-SDI	4 × BNC
Connectors	input	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
Performance	Panel	Size	27 inch
		Brightness	800 cd/m2
		Туре	LCD Panel
		Resolution	3840 x 2160
		Pixel Pitch	0.1369 (H) × 0.1369 (V) mm
		Aspect Ratio	16:9
		Backlight	LED
		Contrast Ratio	1200:1
		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;
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		UDAN C'and Farmer	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;
li			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
Power	Input Voltage	AC 100~240V 50/60Hz	
	Power Consumption (Max)	98W	
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	11.4kg	
i ilysicai	Packaged Weight	15.3kg	
	Net Dimension	661mm × 420mm × 179mm	
		890mm × 270mm × 179mm	
1	Packaged Dimension	osumm × 2/umm × 595mm	

Order Codes

Product Code	Item	
410-2700-01-1	aura UHD studio 27	
490-2000-02-0	V mount battery plate kit for aura UHD studio 27/32	

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