



4K HDR Monitor

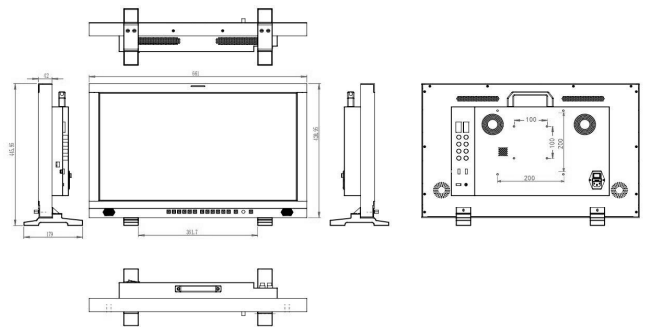
aura UHD 27 Gen 2

aura UHD 27 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 (*HDCP not supported)
		SFP	12G Fiber
	Output	12G-SDI	4 × BNC
Performance	Panel	Size	27 inch
		Brightness	800 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	1200:1
		Color Depth	10bits(1.07B)
	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
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	
	Packaged Weight	15.3kg	
	Net Dimension	661mm × 420mm × 179mm	
	Packaged Dimension	890mm × 270mm × 595mm	

Order Codes

Product Code	Item
410-2700-01-0	aura UHD 27 Gen 2
490-2000-02-0	V mount battery plate kit for aura UHD 27/32 Gen 2

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