



4K HDR Monitor

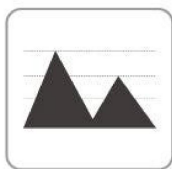
aura UHD studio 27

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.

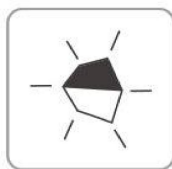
aura UHD studio 27 is broadcast-grade 4K HDR monitor, equipped with UHD (3840 × 2160) screen, supports quad link 12G SDI signal up to 8K input backward compatible with 4K@60Hz, supports high-precision 3D LUT with tetrahedral interpolation algorithm, supports HDR formats such as SMPTE ST2084(PQ), hybrid 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

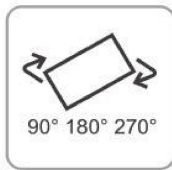


Image Flip



Audio Meter



FREEZE

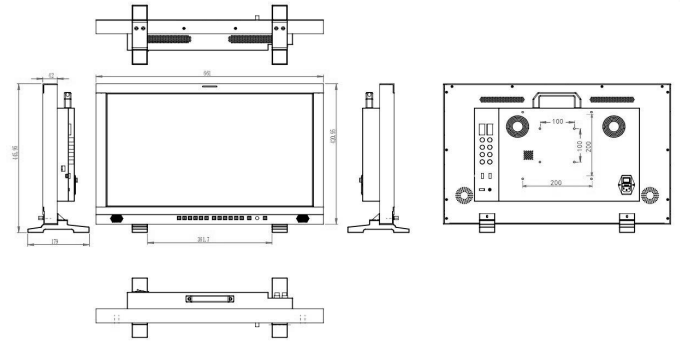


Zoom Mode

Key Features

- Preview video editing app such as Davinci output through 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

| | | | |
|--------------------|-------------------------|------------------------------|---|
| Connectors | Input | 12G-SDI | 4 × BNC |
| | | HDMI | 2 × HDMI-A (*HDCP not supported) |
| | Output | SFP | 12G Fiber |
| | | Type-C/Thunderbolt3 | 1 × USB-C (*Only for previewing Davinci app output, does not support desktop duplication or extension.) |
| Performance | Panel | 12G-SDI | 4 × BNC |
| | | 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) |
| 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.) |
| | General | Built-in Speaker | 1 × 8 ohm/0.5W |
| | | Headphone | Stereo mini Jack × 1 |
| | Supported Standard | Control/Update | 1 × RJ45 |
| | | 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 |
| | | Input Voltage | AC 100~240V 50/60Hz |
| Power | Power Consumption (Max) | 98W | |
| | Operating Temperature | -10°C ~ 55°C (14°F to 155°F) | |
| Environment | 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 |
|---------------|---|
| 410-2700-01-1 | aura UHD studio 27 |
| 490-2000-02-0 | V mount battery plate kit for aura UHD studio 27/32 |

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