



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.



3D LUT



Waveform



Vectorscope



Histogram





False Colors Central Marker



Time Code



Zebra



Image Flip



Audio Meter



FREEZE

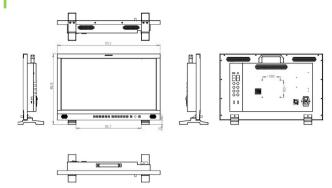


Zoom Mode

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 $\,$
- 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

| | The same | 100 001 | 4 846 |
|-------------|-------------------------|--------------------------------|--|
| Connectors | Input | 12G-SDI | 4 × BNC |
| | | HDMI | 2 × HDMI-A (*HDMI In 2: HDCP supported, HDMI In 1: HDCP not supported) |
| | | SFP | 12G Fiber (Single Mode) |
| | Output (Loop) | 12G-SDI | 4 × BNC |
| Performance | Panel | Size | 23.8 inch |
| | | Brightness | 1000 cd/m2 |
| | | Type | LCD Panel |
| | | Resolution | 3840 x 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 | 108p@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; |
| | | Tibivii Sigilai Tollilat | 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 | |
| | Audio | Audio De-embedding Audio Meter | Support 16 channels (Up to 8 channels can be displayed simultaneously.) |
| | | Built-in Speaker | 1×8 ohm/0.5W |
| | | | Stereo mini Jack×1 |
| | Caracal | Headphone Control/Update | |
| | General | - | 1×RJ45 |
| | | GPI Serial Port | GPI1-5, 1×RJ-45 |
| | Constant Charles | | RS-422, 2×RJ-45 (1 IN 1 OUT) |
| | Supported Standard | HDMI IN1 | HDCP 1.X |
| | | CDI | 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 | | V mount battery plate kit for aura UHD 24 Gen 2 |

Contact us

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