



Dragon Series

Product Specifications

Product Name: 27-inch HD LCD monitor

Product Model: **AE-LED27**

Specifications: **AE-LED27-HY**

Customer Acknowledgement	Approve	Audit	Prepared By

1. Product Image



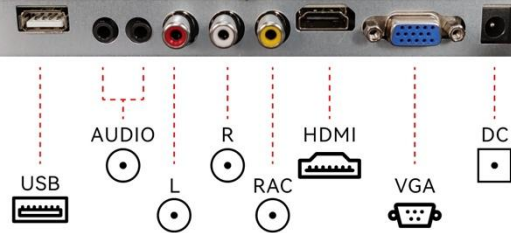
2. Features

- ✧ HD resolution: 1920*1080 HD resolution, **supports 4K 3840*2160 signal access**, meets most of the monitoring systems on the market
- ✧ A-level screen: Selected A-level high-quality screens from the world's top three OC manufacturers, with double guarantee of quality and effect from big brands.
- ✧ New architecture: A new generation of overall backlight architecture, long-lasting and better visual effects.
- ✧ Self-developed motherboard: Self-developed image processing motherboard designed for monitoring scenes, with stronger image signal decoding, conversion and enhancement capabilities, equipped with active safety functions such as overvoltage protection and overcurrent protection.
- ✧ Intelligent image: Built-in 8-bit image processing chip greatly improves color accuracy and dynamic range, supports multiple image processing functions, and has higher color accuracy.
- ✧ Excellent dark processing: In a dark environment, the HD camera combines 3D noise reduction technology, and the transition between light and dark parts is more natural, meeting the monitoring needs in various complex scenes.
- ✧ Stable picture: Active image progressive scanning effectively reduces screen flickering and jaggedness, making the picture smoother and more stable.
- ✧ High fidelity of details: In high-contrast scenes, the 8-bit image processing chip has better lossless processing of details, avoiding image detail distortion and higher picture restoration.
- ✧ Laboratory color correction: The original color laboratory performs color and gamma value correction for specific monitoring scenes, making the product more in line with the use requirements of monitoring
- ✧ Stable operation: The whole machine has industrial-grade design and materials, equipped with original high-precision standard voltage-stabilized power supply, ensuring stable operation 24 hours × 365 days.
- ✧ Built-in speakers: Built-in dual speaker system, you can enjoy colorful video playback without external speakers.
- ✧ Convenient playback: The USB interface supports direct insertion of U disk to play video/audio/picture/documents, which can be used as an advertising machine to meet a variety of commercial display needs.
- ✧ Mainstream interfaces: Provide **HDMI/ VGA/ USB/ CVBS/ Audio input** interfaces to meet the connection needs of most devices.

3. Product Parameters

Panel Properties	
Specification	AE-LED27-HY
LCD Size	27 inches 60hz
Resolution	1920 * 1080 (support 3840 * 2160/30HZ)
Display Area	16:9
Aspect Ratio	250 cd/ m ²
Brightness	3000 :1
Contrast	89/89/89/89 (Typ.)(CR≥10)

Viewing Angle	5 ms
Response Time	16.7M
Functional Properties	
Control Method	Panel
Interface	
Power Input	12V/4A
Input Interface	HDMI/ VGA/ USB/ CVBS/ Audio input
Power Consumption	
Power Consumption	26W(Standby power consumption ≤0.5W)
Structure	
Adjustment Angle	Backward 15° ±2°; Forward 5° ± 2°
Color	Black body
Material	Flame retardant plastics
Dimensions	616*365*42mm excluding foot height (92mm)
Package Size	685*122*447mm
Installation	Base, wall mounted (100mm*100mm)
Net Weight / Gross Weight	4.6 kg/ 5.9 kg
Package Size	700*465*510mm 4-in-1packaging
Outer Packaging Weight	12.8kg
Working Environment	
Working Temperature	-10°C~40°C (±5°C)
Wet working Environment	10%-90%RH
Attachment list	
Stand, DC Power Supply, Warranty Card, Manual, HDMI Cable	
Other	
Mode of Transport	According to customer requirements



4. Product structure diagram



5. Precautions



- Be careful when transporting and handling;
- Do not use in corrosive, flammable or explosive places;
- To avoid electric shock, please cut off the power supply during installation, commissioning and moving;
- Do not install it near a heat source to avoid overheating and damaging the product.
- Make sure all connectors are connected correctly and reliably;
- The product cover must not be opened without permission.