

*On choosing friends:  
“Life is too short to hang out with people who aren’t resourceful.”*



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1-866-974-8282 (9am – 5pm PST, Mon – Fri)  
Please visit [atronvision.com](http://atronvision.com) for full user manual and FAQs.



## User Manual

// LED Monitor 27 AVQ270 | AVQ270S

# BEFORE USING THE PRODUCT

Thank you for purchasing our product. Our product features high resolution for optimum Response Time. This allows our customers to enjoy action and gaming media to maximum potential.

- Before using this product, please read quick Setup guide book for installation.
- Please keep this guide book accessible for future reference.

## WARNING

- Do not expose this product to direct sunlight, heat, or any hot object. Otherwise, the product life span may be reduced, or fire may result.
- Do not let water enter the DC power device or get the device wet.
  - This may cause a fire or an electric shock as a result.
  - Avoid using product outdoors where it can be exposed to rain or snow.
  - Be careful not to get the DC power adapter wet, including while washing the floor.
- Ensure the vents are not blocked by tablecloths or curtains.
  - This may cause a fire as a result from increased internal temperature.
- If the product generates a strange noise, a burning smell, or smoke, remove the power cord immediately and contact Customer Service Center.
  - This may cause a fire or an electric shock as a result.
- Do not insert a metallic object(paperclip, coin, hair pin, etc.) or inflammable object(paper, match, etc.) into the vent or ports of the product.
  - If water or any foreign substance enters the product, be sure to power off the product, remove the power cord, and contact Customer Service Center. Product failure, an electric shock, or fire may result.
- Avoid installing the product in a narrow space with bad ventilation, such as bookshelf or wall closet.
  - Otherwise, a fire may result due to an increased internal temperature from poor ventilation.

- When installing the product on the wall it is recommended to contact a professional company for installation.
  - The product may fall and break or cause personal injury if installation of the wall mount is faulty.
- Do not install the product in a vehicle or place exposed to dust, moisture, oil, or smoke.
  - An electrical shock or fire may result.
- Do not use or keep combustible spray or a flammable substance near the product.
  - An explosion or fire may result.
- Do not hold the monitor upside down or move it by holding the stand.
  - The product may fall and break or cause a personal injury.
- Do not touch the power plug with wet hands.
  - Otherwise, an electrical shock may result.
- During a lightning or thunderstorm, power off the product and remove the power cable.
  - An electrical shock or fire may result.
- Do not use a damaged power cord, damaged plug, or loose power outlet.
  - An electrical shock or fire may result.
- Do not plug many products into the same electrical outlet.
  - Otherwise, the outlet may overheat and could cause a fire or power surge to the device.
- Do not attempt to disassemble, repair, or modify the product on your own.
  - An electric shock or fire may result.
- Do not bend or pull the power cord with force. Do not weigh the power cord down or apply any unnecessary pressure. Do not lift product by the power cord.
  - A damaged power cord may cause an electric shock or fire.
- Do not put the DC power adapter near to any heating apparatus.
  - Otherwise, a fire may result.
- Wipe the monitor screen with a clean, soft and dry cloth. Wet a soft and dry cloth in water and wring thoroughly to clean the exterior of the monitor.
  - Do not apply a cleaning agent that contains alcohol, solvent, or surfactant to the monitor.
  - Do not spray water or detergent directly on the product.

## CHECKING THE COMPONENTS

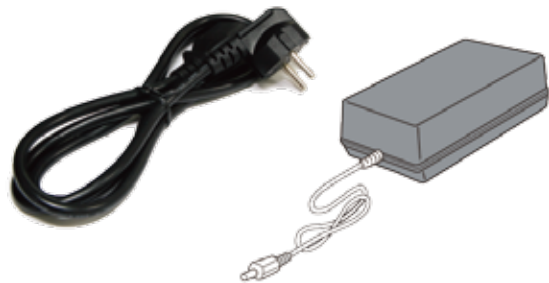
## PARTS



Monitor and Stand Base



Dual-Link DVI Cable



Power Cable and DC Power Adapter



Audio Cable



Remote Controller (Option)



Quick Setup Guide

### BASIC MODEL



- LOS : Select "Line of Sight" Mode
- HOT : HOT Key
- SOURCE : Select Screen Mode
- MENU : Menu OSD (On Screen Display) Button
- VOL / ◀ / ▼ : Volume Button, Down Key
- 4:3 / ▶ / ▲ : Adjust Aspect Ratio Button, Up Key
- POWER : Monitor Power On/Off Button

\* If any components are missing, then please contact the dealer where you purchased the product. The appearance of the components may differ from the images shown. Components may vary depending on the country.

\* The above specifications are funtion to change withoutnotice to improve quality.

# OSD MANUAL

## MAIN MENU

Press the MENU button on the control panel to activate the OSD menu window.

### 1. BRIGHTNESS

Press the ◀ and ▶ to adjust the position of selected function.

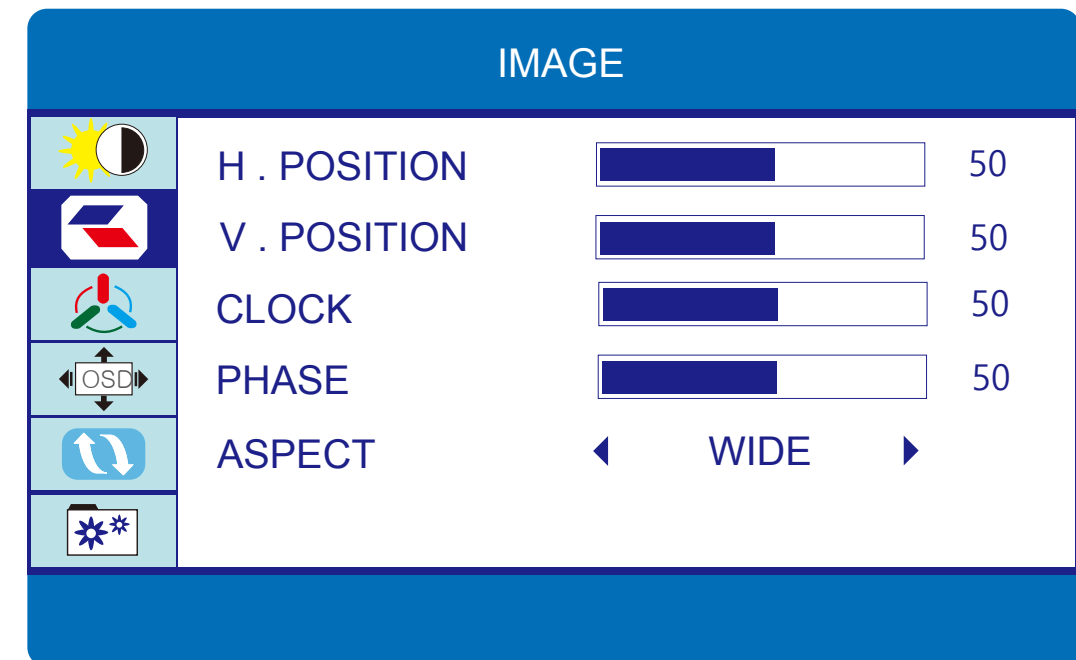
- BRIGHTNESS : Adjust display brightness
- CONTRAST : Adjust display contrast
- HOT KEY : To set up application mode  
[STANDARD / TEXT / MOVIE / GAME(1, 2, 3) / ECO / Low Blue Light(1, 2, 3)]
- DCR : Dynamic contrast ON/OFF
- LOS : To choose LOS(Line of Sight) function [LOS1 / LOS2 / LOS3]



### 2. IMAGE

Press the ◀ and ▶ to adjust the position of selected function.

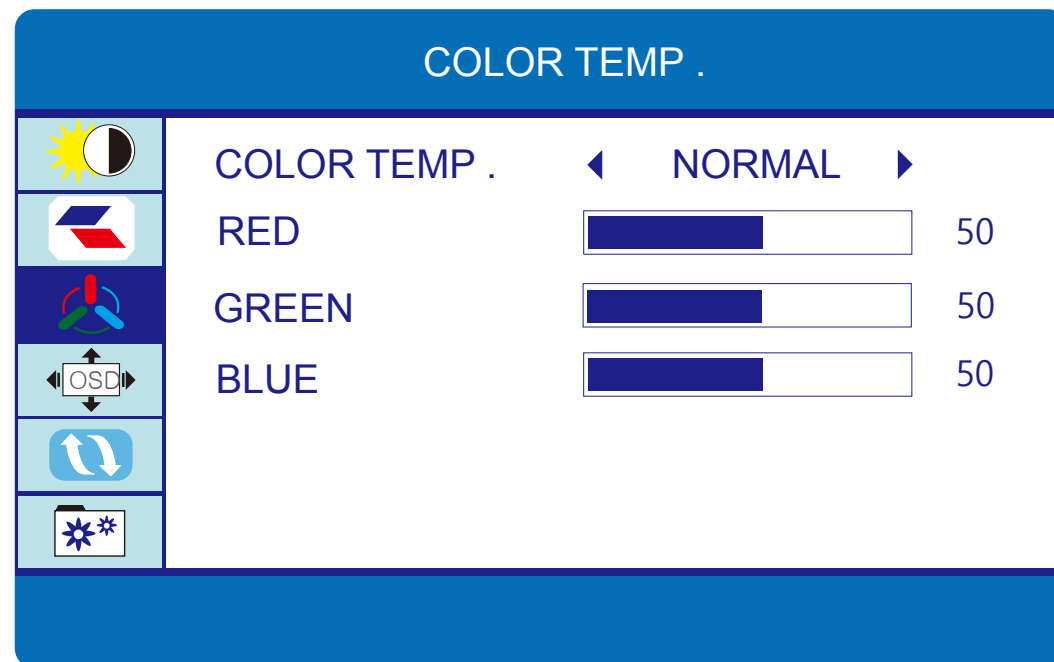
- H . POSITION : Adjust the images horizontal position
- V . POSITION : Adjust the images vertical position
- CLOCK : Adjust the image clock to reduce the vertical noise
- PHASE : Adjust the image phase to reduce the horizontal noise
- ASPECT : Adjust the images aspect ratio  
[AUTO / WIDE SCREEN / 4:3]



### 3. COLOR TEMP .

Press the ◀ and ▶ to adjust the position of selected function.

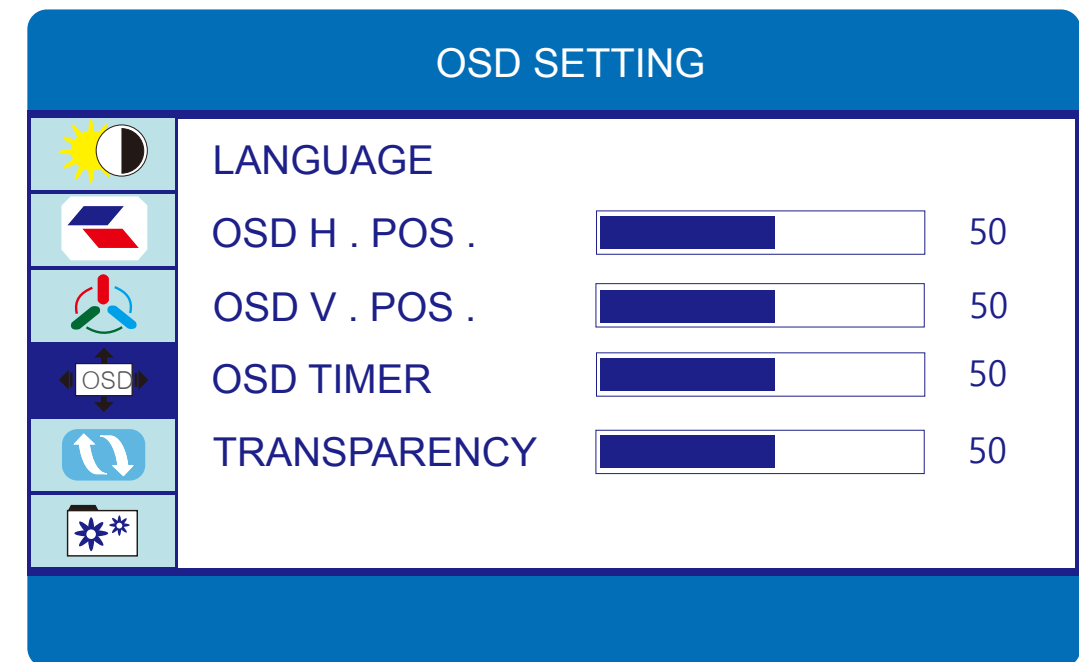
- COLOR TEMP : To choose color temperature
- RED : Fine-tune red color temperature
- GREEN : Fine-tune green color temperature
- BLUE : Fine-tune blue color temperature



### 4. OSD SETTING

Press the ◀ and ▶ to adjust the position of selected function.

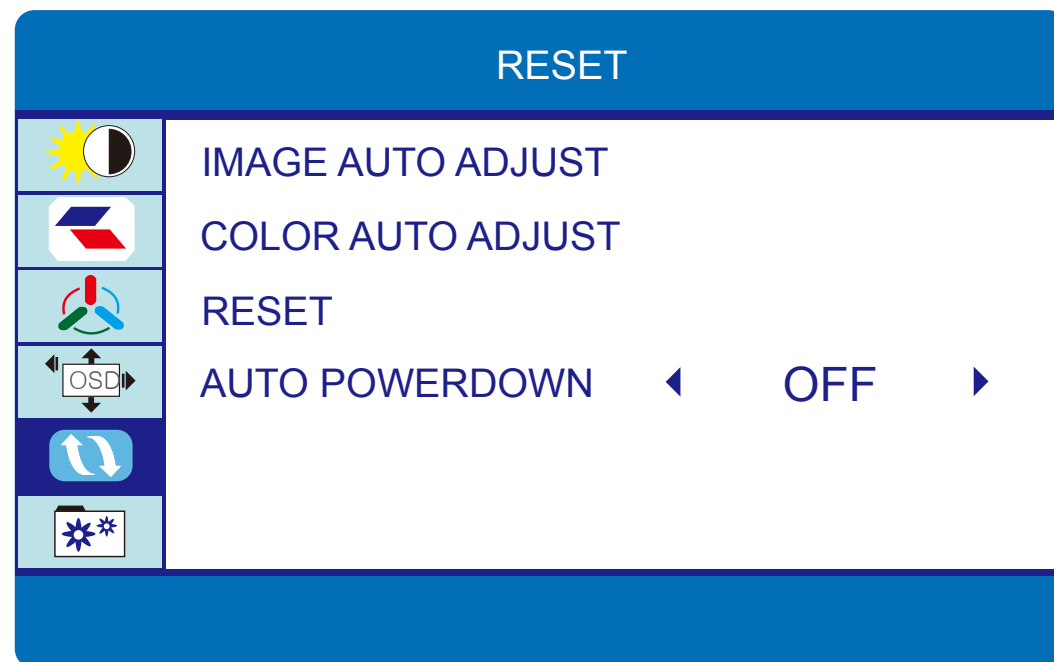
- LANGUAGE : To choose the language in OSD menu
- OSD H . POS : Adjust OSD horizontal position
- OSD V . POS : Adjust OSD vertical position
- OSD TIMER : Adjust OSD display time
- TRANSPARENCY : Adjust OSD transparency



## 5. RESET

Press the ◀ and ▶ to adjust the position of selected function.

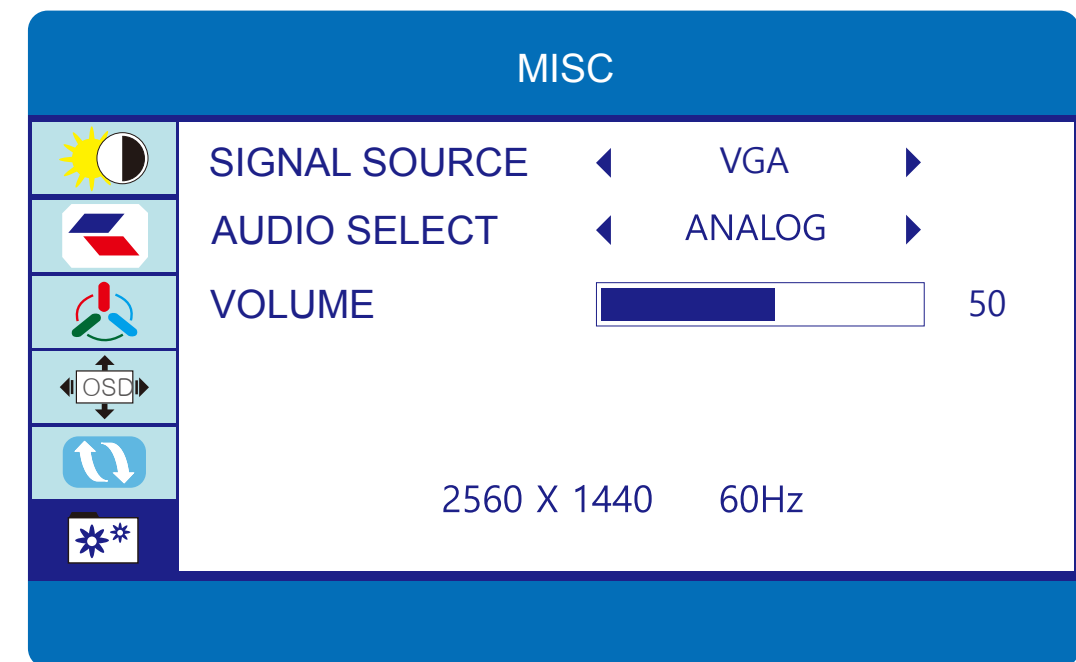
- IMAGE AUTO ADJUST : Automatically adjust the image horizontal/vertical position focusing and clock
- COLOR AUTO ADJUST : To adjust the color white balance
- RESET : Restore to factory settings
- AUTO POWEROFFDOWN : Auto power down when no signal [ON / OFF]



## 6. MISC

Press the ◀ and ▶ to adjust the position of selected function.

- SIGNAL SOURCE : VGA (Analog) signal input  
HDMI (Digital) signal input
- AUDIO SELECT : To choose audio type  
[ANALOG / DIGITAL]
- VOLUME : Speaker volume adjustment (with audio)



# TROUBLESHOOTING GUIDE

# SPECIFICATION

To perform self-troubleshooting please review the following conditions that you may be experiencing.

- Power on the product.
- Disconnect the cable from the product.
- If the message NO SIGNAL appears, the product is working normally.

There is no sound.

- Check the connection of the power cable or audio cable.
- Check the power switch, turn ON/OFF.
- Check the volume.
- Check the PC audio volume.

There is no image or image is displayed in black and white only.

- Adjust Brightness and Contrast.
- Check the cable connection to PC.

The screen appears to shake or flicker and sound is unstable.

- Remove any accessories (video extension cable, etc.) and try again.
- Change the settings or check the resolution.

The DC power adapter is hot.

- This is a result of a product with the adapter or may be the result of a defective product. Contact Customer Service Center or purchase a new DC power adapter.

No Signal.

- Check that the cable is properly connected to the product.
- Check that the device is connected to all cables correctly and is powered on.

The screen is too bright or too dark.

- Press MENU button, go to SETTINGS and FACTORY RESET.

MODEL	AVQ270	AVQ270S
SIZE	27" (68.47CM) WIDE	27" (68.47CM) WIDE
PANEL	AUO AH-VA PANEL	AUO AH-VA PANEL
RESOLUTION	2560 X 1440 WQHD	2560 X 1440 WQHD
INPUT/OUTPUT	DUAL-LINK DVI, D-SUB IN, HDMI IN (1.4 Ver), AUDIO IN, EARPHONE OUT, DC IN	DUAL-LINK DVI, D-SUB IN, DISPLAY PORT IN (1.2 Ver), VGA IN, HDMI IN (1.4 Ver), AUDIO IN, EARPHONE OUT, DC IN
CONTRAST RATIO	1,000 : 1	1,000 : 1
DYNAMIC CONTRAST RATIO	∞ : 1	∞ : 1
BRIGHTNESS	300cd/m2	300cd/m2
RESPONSE TIME	4ms (GtoG)	4ms (GtoG)
STAND TYPE	Tilt	Tilt
POWER	12V 5A	12V 5A
VIEWING ANGLE	178° / 178°	178° / 178°
SPEAKER	5W X 5W	5W X 5W
OTHER	ASPECT RATIO 16:9 / 4:3	ASPECT RATIO 16:9 / 4:3
	DYNAMIC CONTRAST RATIO ∞ : 1 ON/OFF	DYNAMIC CONTRAST RATIO ∞ : 1 ON/OFF
	HDCP (480p/720p/1080i/1080p)	HDCP (480p/720p/1080i/1080p)
	WQHD Wide Viewing Angle Panel/ Color Recall Rate 100%	WQHD Wide Viewing Angle Panel/ Color Recall Rate 100%
	Virtual 4K (Compatibility conditions of Graphic Card)	Virtual 4K (Compatibility conditions of Graphic Card)
	S-RGB 100%	S-RGB 100%
	3 Low Blue Light Modes (The Blue light mode remove retinal damage)	3 Low Blue Light Modes (The Blue light mode remove retinal damage)
	Flicker Free : Minimize flicker function	Flicker Free : Minimize flicker function
	Anti-Glare, 3H / Low Power	Anti-Glare, 3H / Low Power
	Special hard coating on the surface of high strength film	Special hard coating on the surface of high strength film
	Glare light anti-reflection coating technology	Glare light anti-reflection coating technology
	Tilt	Tilt
	Support Remote Mode (Option)	Support Remote Mode (Option)
3 Game Modes	3 Game Modes	
VES MOUNT	100mm x 100mm	100mm x 100mm

• The above specifications are subject to change without notice to improve quality.