ENGLAON

Smart Monitor User Guide
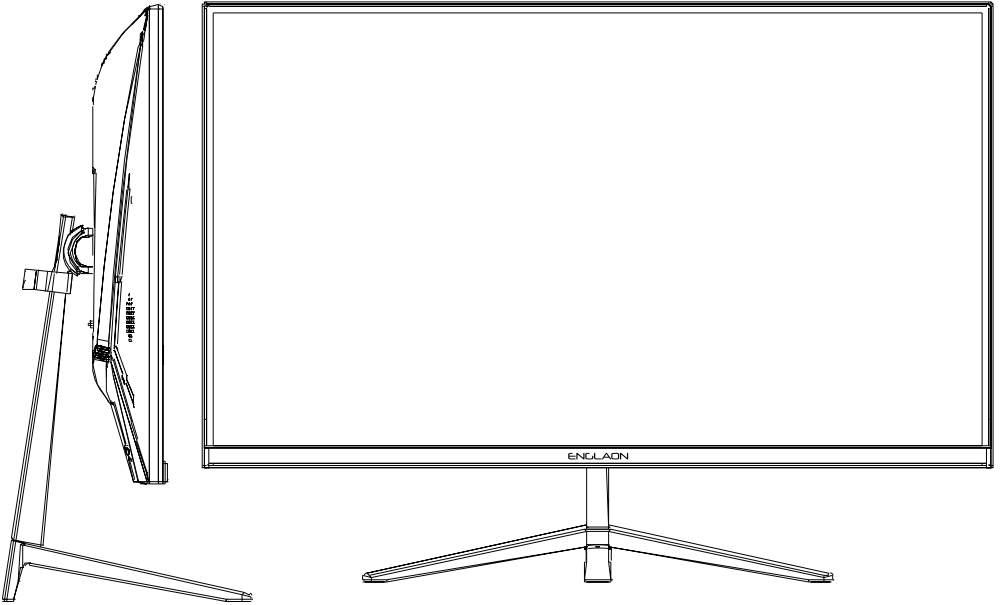
LED27S70

Catalog

Ⅰ.Safety Precautions

♦ Do not leave the Monitor near water sources, such as bathrooms, washing machines, dishwashers, kitchens, swimming pools or in wet basements.

♦ Do not place the Monitor on an unstable car, chair, or table. If the Monitor falls down, it can injure the user and cause damage to the device.

You can place the Monitor in a car or on chair accordance to the recommendations of the manufacturer or Monitor supplier. If you fix Monitor to a wall or shelf, the fixed installation must be approved by the manufacturer and install it in strict accordance with the procedure.

♦ There are many long and narrow holes in the upper and lower parts of the rear shell for ventilation. To ensure that the Monitor continues to operate without overheating, these holes cannot be blocked or covered. Therefore, the Monitor must not be placed on a bed, sofa, rug, or similar surface, and it cannot be placed close to a radiator or heat source. It cannot be placed in bookcases or boxes,unless ventilation is ensured,

♦ The operating supply voltage range of Monitor is indicated on the rear shell label. If you cannot confirm the voltage supplied, consult your dealer or local power company.

♦ When the Monitor is not used for a long time, please turn off the power, which will prevent electric shocks and abnormal power supply voltage damage during lightning storms.

♦ Do not overload the socket, otherwise it may cause fire or electric shock.

♦ Do not hold the base to pull the whole machine upside down.

♦ Do not put foreign matters inside the machine, which can cause a short circuit and cause fire or electric

♦ Do not open the rear shell to protect it from high pressure or other hazards. If there is a fault, please contact the after-sales service personnel directly.

♦ Please plug the Monitor's plug into the nearest convenient electrical socket.

♦ The altitude and tropical environment for the adapter are determined by the adapters that are provided.

♦ The rear nameplate is marked with a (⚠) warning sign for this type of machine , which indicates the product is only suitable for safe use at an altitude of 2000m and below.

♦ The rear nameplate is marked with a (⚠) warning sign for this type of machine, which indicates that the product is only suitable for safe use in non-tropical climate conditions.

Class one energy efficiency label

Energy efficiency(cd/W)	>1.05
Energy consumption in closed state(W)	<0.5
Energy efficiency rating	Class 1
The number of energy efficiency national standard based on	GB 21520-2015

Class two energy efficiency label

Energy efficiency(cd/W)	>0. 85
Energy consumption in closed state(W)	<1.0
Energy efficiency rating	Class 2
The number of energy efficiency national standard based on	GB 21520-2015

Warning 1: To prevent fire or explosion, do not expose the display to rain or wet environment. There is a dangerous high voltage in the Monitor.

Do not open the shell. If you need repair, you shall find a professional service person.

Warning 2: It is installed and connected to an output socket with protective earth termination by service personnel.

Ⅱ.Remote control

⏻	Switches the Monitor between on and standby mode
✿	Menu:Displays the OSD (On Screen Display) menu
🏠	HOME:Displays the home screen.
< > ∧ ∨	Navigation buttons:Cursor UP/LEFT/RIGHT/DOWN/OK.
●ᷓ	Google Assistant: Talk to Google to control your Monitor using your voice.
←	Back:Press to move back through menus
⎚	Inputs:Display/Select signal source options
▶YouTube	Connects to YouTube (internet connection required)
NETFLIX	Connects to NETFLIX for viewing online Monitor shows and films(internetconnection required)
prime video	Connects toPrime video (internet connection required).
Google Play	Connects to Google Play.
◀ᚼ ᚿ ◀+	Mute or restore your Monitor sound

2

IN DC12V	IN USB2	IN USB1	IN HDMI2	IN HDMI1	OUT EARPHONE
1	2	3	4	5	5
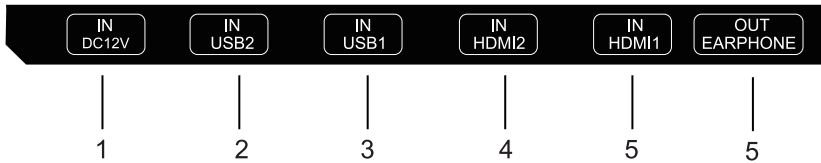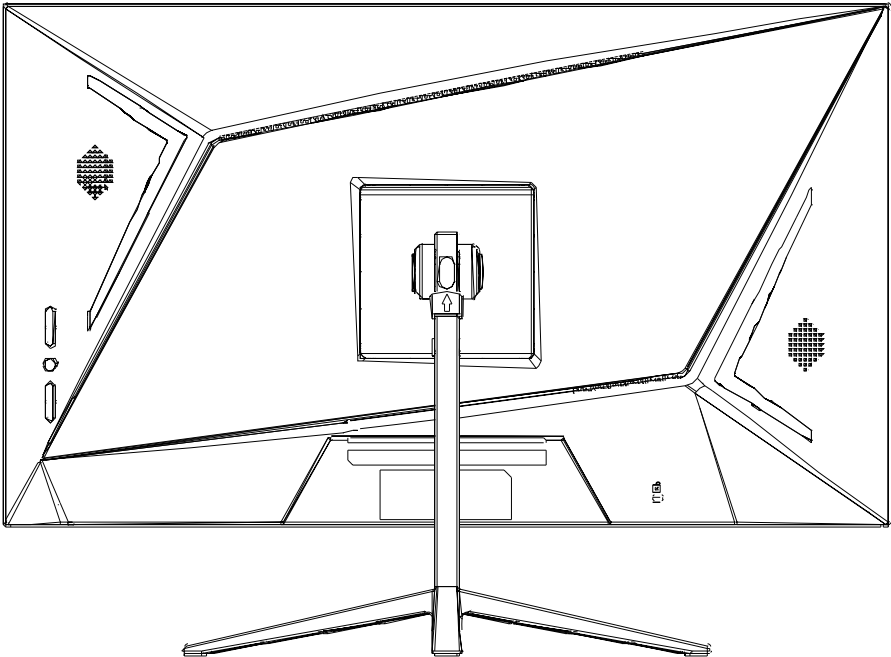
1. DC-DC IN 12V (5V)
2. USB2-USB1 IN (2.0)
3. USB1-USB1 IN (2.0
4. HDMI2-HDMI IN (1.4)
5. HDMI1-HDMI IN (1.4)
6. EARPHONE-EARPHONE OUT

Note: Max current of USB2.0: 500mA. Large load current of USB device
(exceeds 500mA) may lead to board abnormal work;

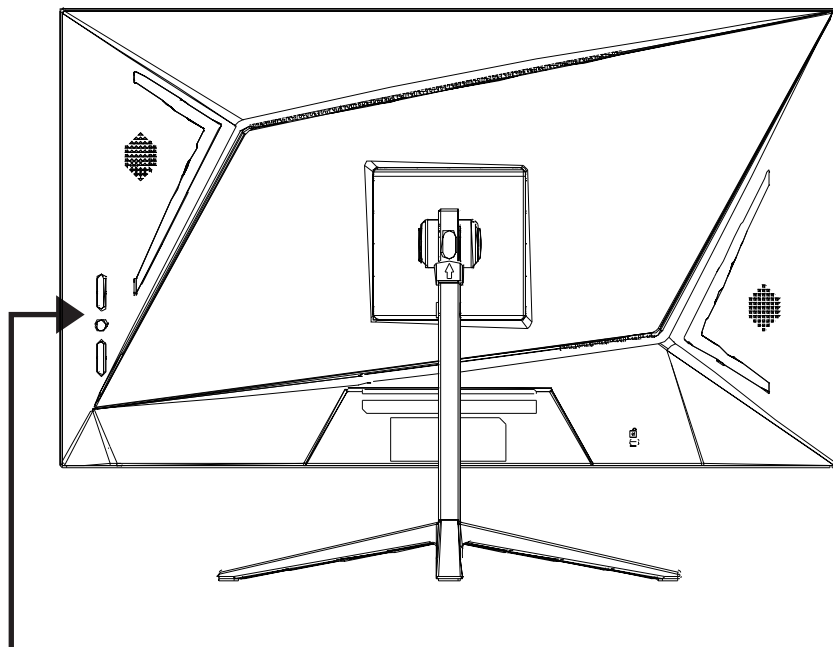|	
M	**MENU KEY** This key is used to access the main menu, enter the sub-menus and confirm the selection.
E	**AUTO/EXIT KEY** In the OSD menu, this key is used to exit the OSD menu or return to the previous one. If not used in theOSD menu, this button is used to activate the display of a cross pointer in the center of the screen.Thepointer type can be changed using the Up/Down arrow keys.
P	**POWER ON** This is key is used for turning on or turn off the monitor.
△	**BRIGHTNESS[UP ARROW]** In OSD menu, this key is used to navigateupward. If not used in the OSD menu, thisbutton is used for quick brightness adjustment(can be set using the Up/Down arrow keys).
▽	**OPERATION MODE[ARROW DOWN]** In OSD menu, this key is used to navigatedownward, If not used in the OSD menu,this key is for quick setting of the modeoperation (can be set using the keysUp/Down Arrow)

Ⅴ.Specification parameter

XD-B Series	Size	27 inch
	Model Name	LED27S70
LCD Panel	Brightness(Typical)	250cd/m2 (Typ)
	NTSC	100% sRGB
	Contrast(Typical)	3000:1 (Typ)
	Resolution (V)x(H)	1920 (H) ×1080 (V)
	Aspect Ratio	16:9
	Response Time(Typical)	1ms (OD)
	View Angles LR,UD(CR>10)	H 178°/ V 178°(Min)
	Panel Surface	Anti-Glare
	Display Colors	8bit+FRC colors
PC Input Range	Vertical Freq.	60Hz
	Max. Display Frequency (Resolution H*V/Fv)	1920*1080/60Hz
Interface	Input 1	HDMI x 2
	Input 2	USB x 2
	Input 3	DC x 1
Output Terminal	Earphone	Earphone x 1
	Speaker(Typic)	10W*2(8Ω)
Power	Consumption(Typical) PD POWER	Standby≤0.5W 42W
	Power Mode Indicator	Power saving : RED (LED)
Operating Condition	Temperature	0℃ ～ 40℃
	Humidity	20% ~ 85%, non-condensing
Physical	Dimension (W*D*H)	613*188*451
	Dimension (Without Base) (W*D*H)	613*54*361
	Packing Dimension (W*D*H)	670*100*425
	Net Weight	3.9KG
	Gross Weight	5.5KG
	Tilt	-15◦~30◦
	VESA Mounting	YES(100mm)
Accessory	Adapter	12V 3.5A
	Remote Control	×1
	User Manual	×1
	Remote Control Batteries	×2
Color Plan		Black
Carton Box		Standard

Problems that arise	Possible solutions
Power indicator light is off	∗ Check whether to turn on the power ∗ Check whether or not to connect the power line
Unable to achieve plug and play	∗ Check whether the PC is matched with plug and play ∗ Check whether the Monitor card is matched with plug and play ∗ Check whether the signal cable 15-pin D-shaped connector is bent
Image is dim	∗ Adjust brightness and contrast ratio
Image jumps or appears rippled	∗ There may be electrical devices that cause electrical interference around
The power indicator light is on (flashing),	∗ Check whether the computer power is turned on
But the Monitor has no image display	∗ Check whether the computer video card is inserted ∗ Check whether the Monitor's signal cable is properly connected to the computer ∗ Check the Monitor's signal cable plug and make sure the pins are not bent ∗ Check whether the computer is operating by pressing the Caps Lock key on the PC keyboard
Lack of color (red, green, blue)	∗ Check the Monitor's signal cable plug and make sure the pins are not bent
The screen is not in the middle or the size is not suitable	∗ Adjust the clock (CLOCK) or press the hotkey (AUTO)
The image has a color difference (white does not look white)	∗ Adjust RGB color or reselect color temperature
Weak brightness and contrast ratio	∗ When the Monitor is used for a period of time, if the brightness is reduced to affect normal use, please send the Monitor to an authorized service facility for repair
Image horizontal or vertical interference	∗ Turn off the Windows operating system and adjust CLOCK or execute the AUTO key