



ICARUS

24 INCH LED FULL HD GAMING MONITOR

INSTRUCTION MANUAL



www.newskillgaming.com

Please read this manual thoroughly before use,
and keep it handy for future reference.

NS-MN-ICARUS24

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GENERAL INFORMATION

Dear Customer,

Thank you for having purchased this product. This document describes how to install and use the LCD colour monitor. Read this manual which contains information for correct, safe use carefully. Keep this manual at hand so that you can refer to it when needed.

1.1 PRODUCT DESCRIPTION AND TYPE OF USE

The LED color monitor presents a very rugged structure. It is designed for continuous operation and can be used in closed circuit TV systems without risks of excessive fatigue. The Flat Panel Display has an active matrix, thin-film transistor (TFT), liquid crystal display (LCD).

1.1.1 GENERAL FEATURES

- Display area
- Wall mounting with not included bracket
- HDMI, USB & DP,
Multilingual OSD menu for easy setting and optimization of the display

1.2 OPENING THE BOX

Check that the packing and the contents are not visibly damaged. Contact the retailer immediately if parts are either missing or damaged. Do not attempt to use the device in this case. Send the product back in its original packing if it is damaged.

1.2.1 CONTENTS OF THE BOX

- LED monitor
- Power Adaptor
- Power cable
- HDMI2.0 cable
- User's manual

Important Note: Accessories may be changed without prior notice.

1.3 WARNINGS

1.3.1 POWER

- Only use the power unit provided to power the device.
Check mains rating before plugging the power unit in.
- Do not pull the cable to unplug the device.

1.3.2 SAFETY PRECAUTIONS

- Keep the device away from rain and humidity to prevent risk of fire and electrocution. Do not introduce material (solid or liquid) inside. If this should accidentally occur, disconnect the device from the mains and have it inspected by qualified personnel.
- Never open the device. In all cases, contact the qualified or authorized service center for repairs.
- Keep the device away from children, to prevent accidental damage.
- Do not touch the device with wet hands to prevent electrical shock or mechanical damage.
- Do not use the device if it should fall or the external casing is damaged. Risk of electrocution if the device is used in such conditions. Contact the retailer or authorized installer.
- It is advisable to disconnect the power wire if the monitor is not used for a certain time.

1.3.3 INSTALLATION PRECAUTIONS

- To prevent overheating the device, arrange it in a position allowing the flow of air through the slots in the casing. Ensure at least 5 cm of free space when installing inside a rack. For the same reason, do not install sources of heat, such as radiators or hot air ducts. Keep away from direct sunlight. Do not install in areas subject to excessive dust, mechanical vibrations or shocks.
- Do not arrange this device on an unstable surface, such as a tottering or slanted table. The device could fall causing injury or mechanical failures.
- Do not install the device in a place where it could be exposed to humidity or water. Do not direct a jet of water onto the device: risk of fire, electrocution or mechanical failure.
- Stop using the device if water or other material should penetrate inside: risk of fire and electrocution. Contact the retailer or authorized installer.
- Slots and openings in the cabinet are provided for ventilation. These openings must not be blocked or covered.
- Do not place heavy or heat generating objects on top of the device: this could damage the casing and/or increase internal temperature causing faults.
- Do not cover the device with a cloth while it is running to prevent deforming the external casing and overheating the internal parts: risk of fire, electrocution and mechanical failure.
- Keep magnets and magnetized objects away from the device to prevent faults.
- Do not use the device in presence of smoke, vapor, humidity, dust or intense vibrations.
- Wait for a while before operating a device immediately after transporting it from a cold place to a warm place and vice versa. Wait on average for three hours: this will allow the device to adapt to the new ambient (temperature, humidity, etc.).
- The monitor is provided with a plastic base and rubber feet. It can be positioned on a horizontal surface, such as a desk or a table. Make sure that the device is fastened firmly and that it is not resting on unstable supports or surfaces. Dropping could cause severe injury and damage the device.
- Remember to adjust the brightness and contrast to obtain a perfect image.
- The monitor can also be installed on the wall by means of a bracket (not provided).

1.3.4 CLEANING THE DEVICE

- Rub delicately with a dry cloth to remove dust and dirt.
- Dip the cloth in neutral detergent if dirt cannot be eliminated with a dry cloth alone.
- Do not use volatile liquids (such a petrol, alcohol, solvents, etc.) or chemically treated clothes to clean the device to prevent deformation, deterioration or scratches to the paint finish.

1.3.5 PRIVACY AND COPYRIGHT

- The LED monitor is a device for CCTV systems. Recording of images is subject to the laws in force in your country. Recording of images protected by copyright is forbidden.
- Product users shall be responsible for checking and respecting all local rules and regulations concerning monitoring and recording video signals. The manufacturing SHALL NOT BE LIABLE for use of this product not in compliance with the laws in force.

CONTROLS & SETTINGS

2.1 Controls:

2.1.1 Control key board:

EXIT - + MENU POWER

EXIT: Use this to exit the an item

- : Use this to move down on the on-screen menu.

+ : Use this to move up on the on-screen menu

MENU: Use this to select an menu

Power: Press the power button to open or close the display

Indicator Status

Lit (No): Power off

Lit (Green): Power on

Blinking (Red): Power saving mode

VIDEO SOURCE SELECTION BUTTON

To select the desired signal (" Auto Select ", " DisplayPort ", "HDMI") press the button "+" and "-" to select the desired item. Press the button "MENU "to confirm.



2.1.2 Connectors



HDMI: (HDMI2.0, 75Hz & FreeSync/ HDR)

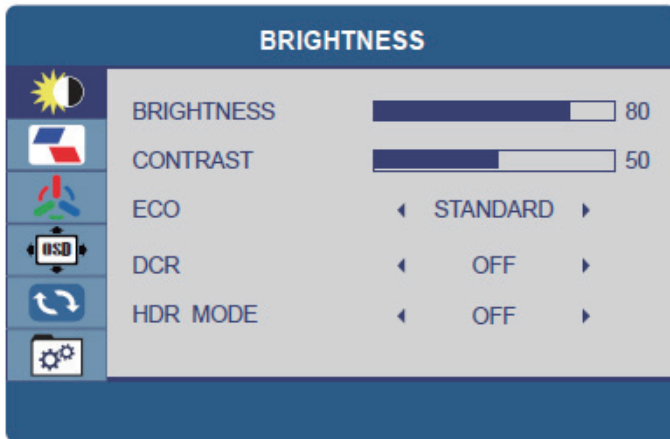
DP: (DP1.2, 75 Hz& FreeSync / HDR)

USB: (charging only)

DC: (Power, 24V,2A)

2.2 OSD MENU CONTROLS

A. BRIGHTNESS



BRIGHTNESS

Change image brightness, according to ambient light. (0-100)

CONTRAST

It allows the adjustment of contrast between white and black areas of the image.(0-100)

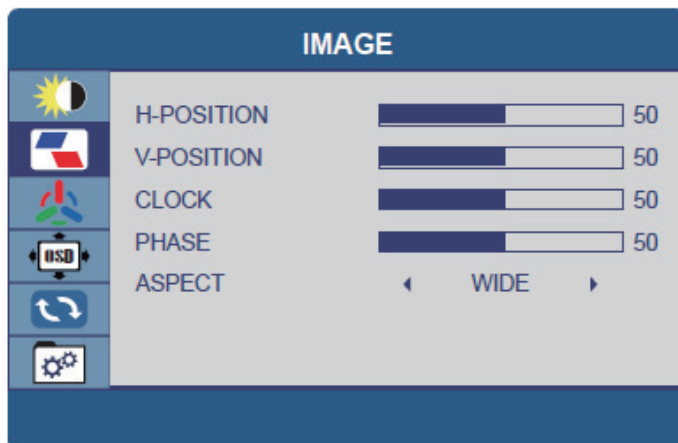
ECO

It allows to select the energy saving mode between: "standard , movie , photo , game , FPS, RTS , user".

HDR MODE

SET the HDR mode (off/on)

B. IMAGE



H-POSITION

Change the horizontal position of OSD menu. (0-100)

V-POSITION

Change the vertical position of OSD menu. (0-100)

CLOCK

Change The the standing time of OSD menu.(0-100)

ASPECT

Change the aspect ratio . (16:9/4:3)

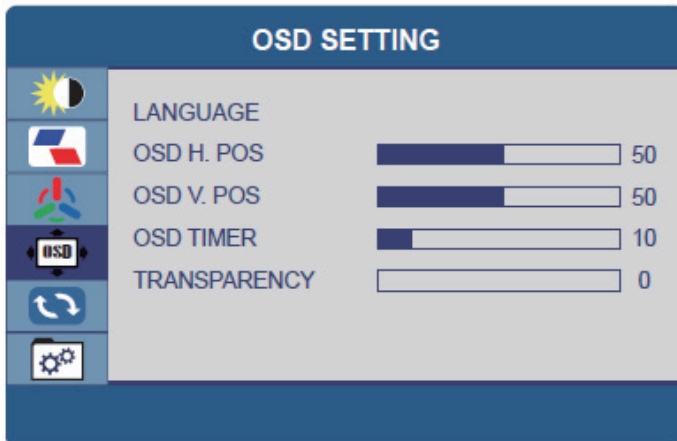
C. COLOR TEMP



Color TEMP

Adjust color temperature
(Warm,cool, 5600k,7500k, user)

D. OSD SETTING



LANGUAGE

Select the desired language

HORIZONTAL

Change the horizontal position of the OSD menu(0-100)

VERTICAL

Change the vertical position of the OSD menu(0-100)

OSD TIME

Set the duration of the OSD menu (0-100)

TRANSPARENCY

Set the transparency of the OSD menu (0-100)

E. RESET

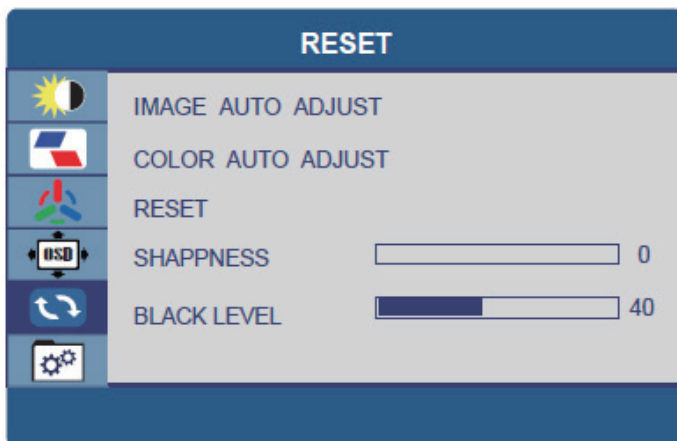


IMAGE AUTO ADJUST (disable)

COLOR AUTO ADJUST (disable)

RESET

Restore factory setting

SHARPNESS

Adjust the sharpness(0-4)

BLACK LEVEL

Adjust the brightness of backlight. (0-100)

F. MISC



INPUT

Select from :“DP , HDMI”.

VOLUME

Adjust volume from (0-100)

LOW BLUE LIGHT

Adjust the low blue light (0-100)

FreeSync

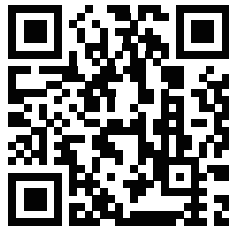
Set the FreeSync (ON/OFF)

OD

Set the Over Drive (OFF/ON)

PRODUCT SPECIFICATIONS

Display Specification	
Panel Type	24" (16:9) LED Backlit Monitor
Case Type	Plastic
Max Resolution	1920x1080@144 Hz, downward compatible
Active Display Area	596.74(H) X 335.66 (V)
Pixel Pitch	0.2331 (H) x0.2331(V)
Contrast Ratio (Max)	1000:1
Brightness(Max)	350 cd/m ²
Response Time	1ms(G2G)
Viewing Angle	170°/160° (CR>10)
Display Colors	16.7M
Adjustable Color Temperature	11000K / 9300K / 7500K / 6500K /USER
Aspect Ratio	16: 9
Speaker Multimedia Speakers	Right x 1 Left x 1, 2X3W
Operating Humidity	20 % - 70 %
Operating Temperature	- 20 to 60 °C
IN/OUT INTERFACE	
Video Interface	HDMI, DP,USB
Function	HDR,FreeSync
Safety & EMC Certification	CE / FCC / ROHS
Stand Type	Desktop
Color	Black
Button Position	Right Hand Side
POWER Voltage	12 V,4A
Power Consumption	≤40W



MORE INFORMATION AT
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