

User Manual

Monitor
DQ27N1

DEXP

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Dear Customer,

Thank you for choosing our products.

We are pleased to offer you appliances and devices designed and manufactured to the highest standards of quality, functionality, and design. Before using the device, please read this manual carefully. It contains important information regarding your safety, as well as recommendations for the proper use and care of the product. Please keep this manual in a safe place and use it as a reference guide during future operation of the product.

Intended Use

The monitor is designed to display information from a personal computer.

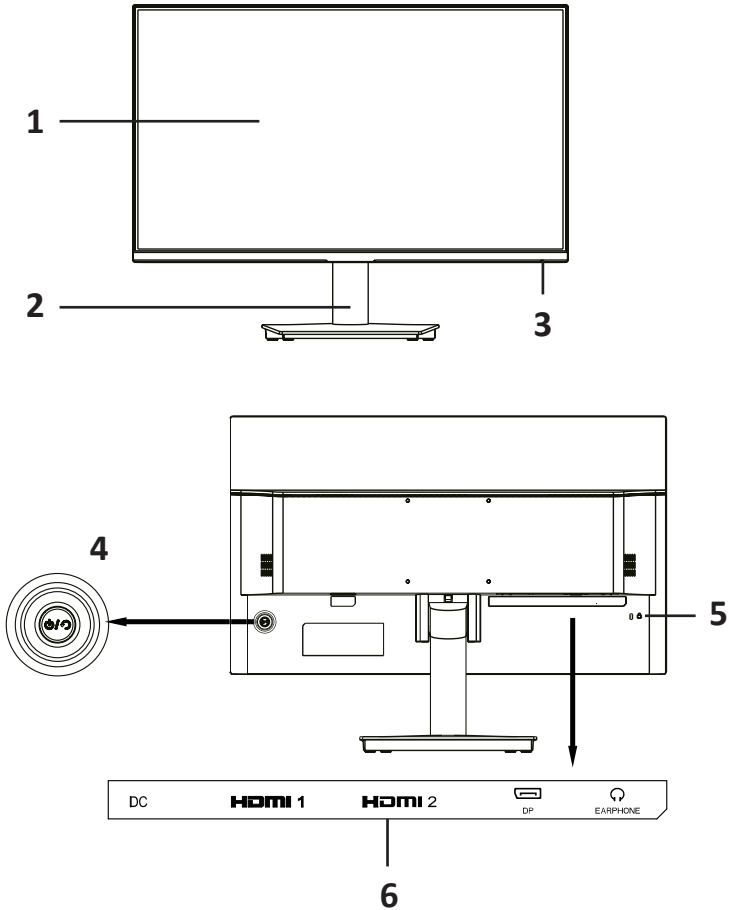
Safety Precautions

- Use only appropriate types of power outlets. Before connecting the monitor, ensure that the electrical source voltage matches the monitor's power specifications.
- Place the device only on flat, stable surfaces.
- Avoid using the monitor near devices that generate magnetic fields (e.g., electric motors, televisions, etc.).
- Do not place heavy objects on the video cable or power cord, and do not route cables through high-traffic areas.
- Protect the device's cables from mechanical stress (pinching, cutting, twisting, etc.).
- Do not touch the device's cable with wet hands.
- Position the monitor in a location that avoids reflections and glare on the screen.
- Do not disassemble the device yourself. Maintenance and repairs should only be performed by qualified technicians at an authorized service center.
- Do not block the ventilation openings on the back and bottom of the monitor or insert any objects into them.
- Do not expose the device to moisture, dust, or extreme temperatures to avoid damage.
- Always unplug the device from the power source before cleaning or when it will not be used for an extended period.
- Do not use this device if it has been dropped or if there is visible damage to the cable or the device itself. Contact an authorized service center.
- Do not use the device if visible damage is detected. Unplug it immediately and contact an authorized service center.
- If you notice any unusual sounds or odors, immediately unplug the device and contact an authorized service center.
- Do not remove the cover or the back panel of the monitor. This may cause electric shock or fire. There are no user-serviceable parts inside. Servicing must be performed exclusively by qualified technical personnel at an authorized service center.
- This device is not intended for commercial use.
- This device is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the device.

Specifications

Model	DQ27N1
Trademark	DEXP
Power adapter specifications	Вход: 100–240 V ~ 50–60 Hz Выход: 12 V = 3 A
Input Voltage	DC 12 V = 3 A
Power consumption	36 W
Protection class (device)	III
Protection class (adapter)	II
Screen size	27"
Panel technology	IPS
Maximum resolution	2560 × 1440
Aspect ratio	16:9
Luminance	300 cd/m ²
sRGB color coverage	116,4%
Maximum refresh rate	100 Hz
Contrast ratio	1300:1
Response time	3,6 ms
Interface	HDMI ×2, DP, AUDIO OUT
Viewing angle	Horizontal — 178° Vertical — 178
Cord type	X
IP code	IP20
Scope of application	Domestic
Package Contents	<ul style="list-style-type: none"> • Monitor • Base • HDMI cable • DP cable • Cable clip • Power adapter • Cleaning cloth • User Manual

Device Diagram



1. Screen.
2. Stand.
3. Power Indicator:
 - Solid white — The device is connected to a signal source.
 - Flashing orange — The device is in power-saving mode or no signal is detected.
4. Joystick / Control button.
5. Kensington security lock slot.
6. Interface (DC, HDMI ×2, DP, AUDIO).

Assembly and Placement

Monitor Stand Assembly and Installation

1. Unpack the monitor and place it on a flat, soft, and stable surface with the screen facing down.
2. Assemble the stand parts by aligning the two protrusions on the base with the corresponding slots on the stand column (Fig. 1).
3. Insert the assembled stand into the designated slot on the back of the monitor and press down until it clicks into place, making sure the locking button is parallel to the two adjacent parts (Fig. 2).
4. Stand assembly is complete (Fig. 3).

Note: To remove the stand, press the button and repeat the above steps in reverse order.

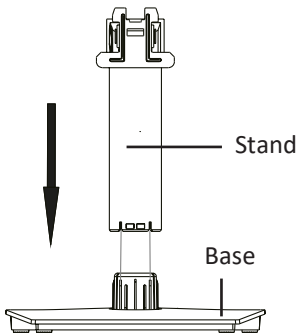


Fig. 1

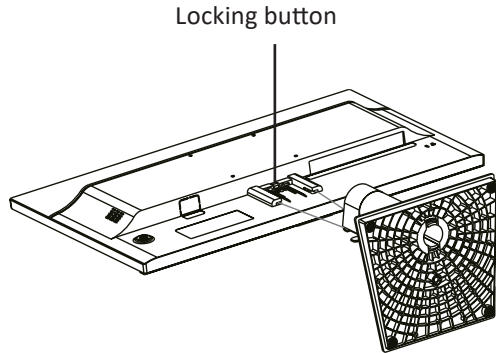


Fig. 2

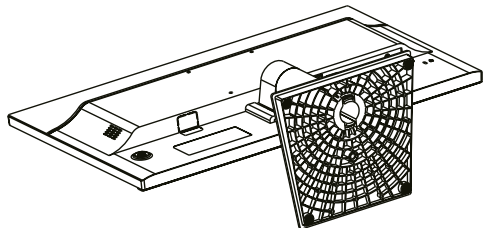


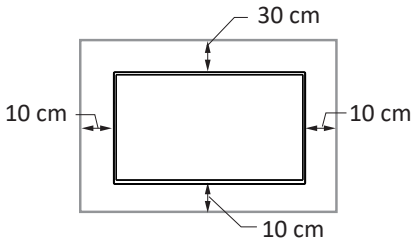
Fig. 3

Monitor Placement

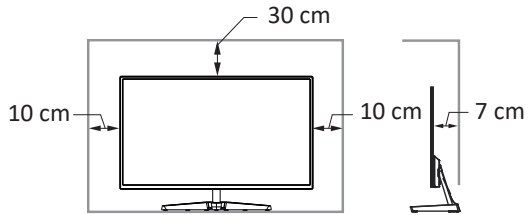
- Protect the device from direct sunlight.
- Install the monitor only in a well-ventilated area.
- Do not place heavy objects on top of the monitor.
- Place the monitor in a dry, dust-free location.
- Do not install the monitor near sources of magnetic fields (such as audio systems, televisions, and other devices).

Note: All images are for illustrative purposes only and may differ from the actual product.

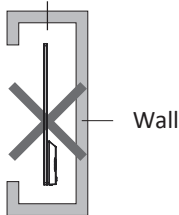
Wall-mounted monitor placement



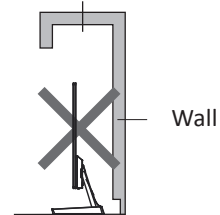
Monitor placement on base



Air circulation obstruction



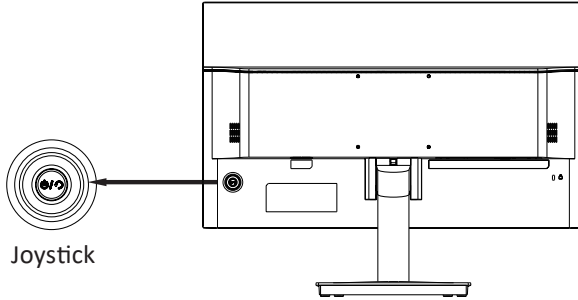
Air circulation obstruction



Connecting the Monitor

1. Ensure that the monitor and PC are disconnected from the power source.
2. Connect the HDMI/VGA cable to the corresponding port on the monitor, and the other end to the port on your computer's graphics card.
3. To connect the monitor to the power source, plug the power cord into the power outlet and the other end into the monitor's DC power input.
4. Set the resolution and refresh rate in the «Display Resolution» tab (for Windows OS). Recommended resolution: 2560 × 1440.

Control Panel



Center Button

- Move the joystick in any direction to bring up the on-screen menu. The default position will be "Settings Menu". Press the joystick to enter the on-screen menu. Once in the menu, use the joystick to navigate.
- When the menu is on: apply settings and go to the next menu level.

Joystick Up

- When the menu is open: navigate up.
- When the menu is closed: turn off the monitor.

Joystick Down

- When the menu is open: navigate down.
- When the menu is closed: adjust the image mode. From this position, move the joystick left or right to quickly switch between modes.

Joystick Left

- When the menu is open: go to the previous menu level.
- When the menu is closed: exit the on-screen menu.

Joystick Right

- When the menu is open: apply settings and go to the next menu level.
- When the menu is closed: open the input source selection window.

Use this button to adjust color settings (brightness, contrast) and image settings (horizontal position, vertical position, phase, frequency, sharpness) in the on-screen menu.

CAUTION: If you select a refresh rate higher than the monitor supports, vertical and horizontal lines will appear on the screen for protection. Set a supported refresh rate on your PC.

Cleaning and Maintenance

- Protect the device from direct sunlight.
- Install the monitor only in a well-ventilated area.
- Do not place heavy objects on top of the monitor.
- Place the monitor in a dry, dust-free location.
- Do not install the monitor near sources of magnetic fields (such as audio systems, televisions, and other devices).

CAUTION:

- If unusual sounds or odors occur, immediately disconnect the monitor from the power source and contact an authorized service center.
- Do not remove the cover or the back panel of the monitor. This may cause electric shock or fire. There are no user-serviceable parts inside. Servicing must be performed exclusively by qualified technical personnel at an authorized service center.

Troubleshooting Guide

The monitor does not turn on / No power	Ensure the power cord is securely connected
	Check if the power cord is damaged. Replace it if necessary
Power is supplied, but no image appears	Ensure the cables are securely connected
	Check the graphics card connection
	Check for damage to the monitor ports and cable connectors
	Adjust brightness and contrast
Color distortion / Black and white image	Make sure the monitor port and video cable connector are not damaged. Replace the cable if necessary
	Ensure that the graphics card is firmly seated in the motherboard slot
	Adjust brightness and contrast via the OSD menu
Vertical and horizontal lines on the display	Set a refresh rate that is supported by the monitor on your PC
The monitor is overheating	When installing the monitor, maintain the clearances specified in this manual to ensure proper air circulation

CAUTION: If the above measures do not resolve the issue, immediately discontinue use of the monitor and contact an authorized service center.

Rules and Conditions for Installation, Storage, Transportation, Sale (Distribution), and Disposal

- The installation and mounting conditions for the device are described in the “Assembly and Placement ” section of this user manual.
- The device must be stored in its original packaging, on heated premises, both at the manufacturer’s and at the consumer’s sites. The ambient temperature should be between +5 °C and +40 °C, and the relative humidity should not exceed 80% (non-condensing). The storage area must be free from aggressive contaminants (e.g., acid or alkali vapors) that could cause corrosion.
- The device must be transported in a dry place.
- The device requires careful handling. Protect it from exposure to dust, dirt, impact, moisture, fire, and other hazards.
- Sale or distribution of the device must be carried out in accordance with local legislation.
- Upon expiration of the device’s service life, it must not be disposed of with unsorted household waste. Instead, it must be taken to an authorized collection point for electrical and electronic equipment for subsequent recycling and disposal in accordance with federal or local legislation. By ensuring proper disposal of this product, you help conserve natural resources and prevent potential harm to the environment and human health that may result from improper handling. For more detailed information about collection and disposal points for this product, please contact your local municipal authorities or your household waste disposal service.
- If a device malfunction is detected, immediately contact an authorized service center or dispose of the device.

Warranty Information

The manufacturer guarantees the device will function properly throughout the warranty period and be free from defects in materials and assembly. The warranty period commences on the date of purchase and applies to new products only. Warranty service includes free repair or replacement of defective parts that fail during the warranty period, provided the failure is not caused by consumer misuse and the product is operated in accordance with the user manual. Repairs or part replacements shall be performed at authorized service centers.

Warranty Period: 36 months

Service Life: 48 months

For the up-to-date list of authorized service centers, please visit: <https://www.dns-shop.ru/service-center/>

Additional Information

Manufacturer: HONG KONG OVERVIEW INDUSTRY CO., LIMITED.
ROOM 20 UNIT B3, 07/FL TUEN MUN INDUSTRIAL CENTRE, NO. 2 SAN PING CIRCUIT,
TUEN MUN, HONG KONG.

Made in China.

The product meets the requirements of the CU TR (EAEU).

Product specifications, information and appearance are subject to change without prior notice, for quality improvement of our products.

Production date (mm.yyyy): _____ v.1



