

# User Manual

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All-in-one (AIO) Computer

Aquilon AQ30HE

Aquilon AQ31HE

Aquilon AQ32HE

Aquilon AQ33HE

**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

An all-in-one PC (AIO) is a type of personal computer designed for entertainment, study, work, and a wide range of tasks.

## Safety Precautions

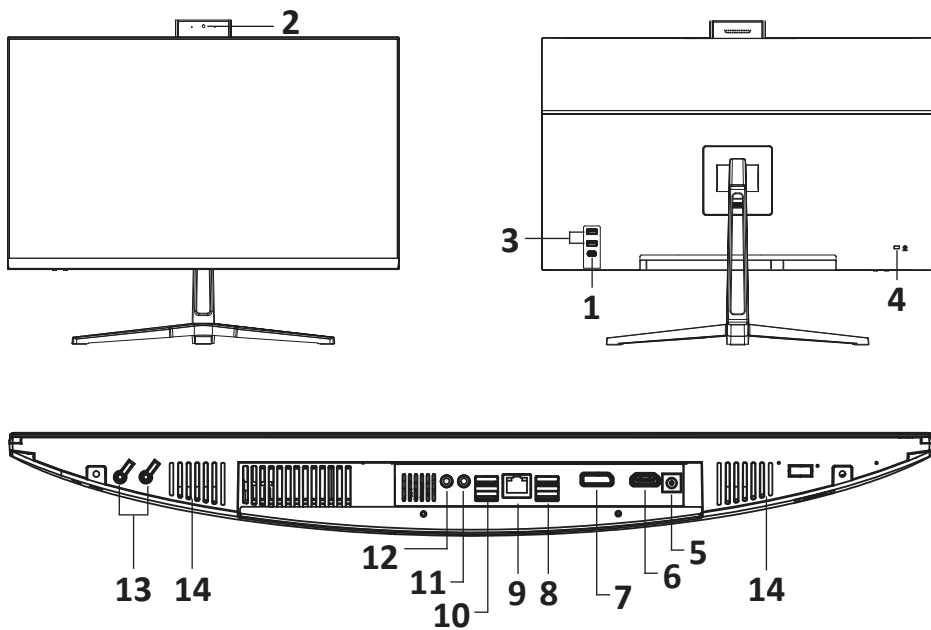
- Turn off the all-in-one PC and unplug it from the power source before cleaning it or connecting/disconnecting peripheral devices.
- Do not use liquid or aerosol cleaners on the device. Use a soft, slightly damp cloth to clean the housing. To clean the screen, use wipes designed for LCD displays or a soft, dry cloth.
- Do not leave the all-in-one PC in direct sunlight or near heat sources.
- Do not expose the all-in-one PC to extremely high or low temperatures.
- Avoid using the monitor near devices that generate magnetic fields (e.g., electric motors, televisions, etc.).
- Do not subject the all-in-one PC to shocks or vibrations.
- Never turn off or restart the all-in-one PC while it is accessing a storage drive, indicated by the corresponding LED glowing or blinking, as this may result in data loss or damage to the device. Do not turn the all-in-one PC back on for at least 5 seconds after turning it off. Turning it on too quickly after shutdown may cause damage.
- Keep the all-in-one PC away from moisture, rain, dust, and dirt.
- Avoid using the all-in-one PC during a thunderstorm, and unplug the power cord from the outlet to prevent damage to the device.
- Do not place the all-in-one PC on moving objects or unstable surfaces where it could fall. This could result in significant damage to the device and personal injury.
- The openings in the all-in-one PC housing are provided for ventilation. To ensure reliable operation and protect the system from overheating, never block or cover these openings.
- Do not allow any objects to enter the all-in-one PC through the openings in the housing, as this could cause a short circuit, which may result in fire or electric shock.
- Do not attempt to modify or repair the all-in-one PC yourself, as opening or removing the housing may expose you to electric shock.
- Use only the included power adapter. Using other adapters may create a risk of fire or explosion.
- Ensure that the power cord and the cables of connected peripheral devices are not pinched or have heavy objects placing on them. Pinching the wires will inevitably shorten their service life and may create a fire hazard.
- 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.
- In the following situations, immediately disconnect the all-in-one PC from the power source and contact qualified service personnel:
  - If the power cord or connector is damaged or defective.
  - If the all-in-one PC has been exposed to water.
  - If the all-in-one PC has been dropped or its housing has been damaged.
  - If the all-in-one PC does not operate normally despite following all instructions.
- The power outlet into which the power cord is plugged must be easily accessible and located as close as possible to the user. If it is necessary to disconnect power from the equipment, always unplug the power cord from the outlet.
- Do not connect any other devices to the all-in-one PC's power adapter.
- Always turn off the device before unplugging it. To disconnect, grasp the plug — do not pull the cord itself.
- Do not place the device where the power cord could be stepped on.
- When using an extension cord, ensure that the total current drawn by the devices connected to it does not exceed the extension cord's maximum rating. Also, ensure that the total current of all devices connected to the power outlet does not exceed the circuit breaker's rated current.
- To avoid overloading power outlets, power strips, or socket blocks, do not connect too many devices to them. The total system load should not exceed 80% of the branch circuit rating. When using a power strip (extension cord), the load should not exceed 80% of its rating.
- Before plugging the power adapter into the outlet, ensure that the outlet is properly grounded. Do not plug it into an ungrounded outlet.

## **Safety Precautions for Connecting External Devices**

- When connecting external devices to the all-in-one PC, visually check that you are using the correct connector. Attempting to connect to an incorrect connector may result in serious damage to your all-in-one PC. This type of damage is not covered under warranty.
- Do not pull on connected cables when moving the all-in-one PC or bringing a peripheral device closer to it.
- Interface cables should only be connected when the all-in-one PC and external devices are completely disconnected from the power source.

## Device Diagram



1. Power button.
2. Camera.
3. USB 2.0 connector (2 pcs).
4. Kensington security lock slot.
5. Power connector.
6. HDMI connector.
7. DP connector.
8. USB 2.0 connector (2 pcs).
9. RJ45 connector.
10. USB 3.2 connector (2 pcs).
11. MIC jack (3.5 mm).
12. Earphone jack (3.5 mm).
13. Brightness control buttons.
14. Speakers.

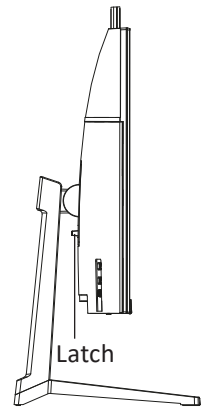
# Assembly

## Stand Installation

1. Remove the device from its packaging and place it face down on a flat, soft, and stable surface.
2. Insert the upper part of the bracket into the designated holes on the back panel of the screen at a slight angle, and press the latch on the stand to align the bracket with the back of the screen.

## Stand Removal

1. Place the device face down on a flat, soft, and stable surface.
2. Slide the latch down and detach the stand from the back panel of the device.



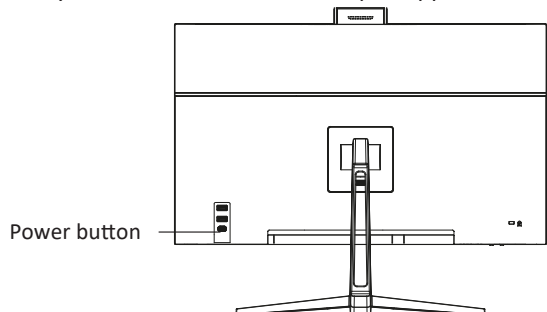
# Operating Instructions

## Connecting Peripheral Devices

1. Insert the batteries (included) into the corresponding compartments of the keyboard and mouse, observing polarity.
2. Plug the USB receivers for the keyboard and mouse into the USB connectors on the all-in-one PC, located on the bottom or side panels.
3. The wireless mouse and keyboard are ready for use.

## Getting Started

1. Place the all-in-one PC on a flat, stable surface, such as a desk.
2. Adjust the display to your preferred viewing angle.
  - Tilt up: 20°.
  - Tilt down: 5°.
3. Connect the power adapter to the power connector on the all-in-one PC's panel, and then plug it into a power outlet.
4. Press and hold the power button until the image appears on the screen.
5. On first startup, follow the setup wizard instructions to configure the operating system.
6. Once setup is complete, wait for the system to load and the desktop to appear.
7. The device is ready for use.



## Shutting Down the Device

1. Click the Start button, then click the Power button «  ».
2. Select «Shut down».

## Turning the Screen On/Off

When the all-in-one PC is not in use, it is recommended to turn off the screen to protect it and save energy. To do this:

1. Click the Start button, then click the Power button «  ».
2. Select «Sleep Mode».

**Note:** To save battery power, you can set the screen to turn off automatically when the device is not in use.

## Cleaning and Maintenance

### CAUTION:

- Before cleaning, the all-in-one PC must be turned off and disconnected from the power source.
- It is not recommended to clean surfaces using ethyl alcohol, acetone, gasoline, kerosene, or similar substances, as well as cleaning fluids containing these products, chlorine compounds, or other aggressive chemicals. These actions may lead to deformation of plastic parts and damage to the coating of the all-in-one PC housing.

During operation, the all-in-one PC requires periodic cleaning to remove dust and dirt.

- To minimize dust accumulation, it is recommended to use special anti-static covers. Use them to cover the all-in-one PC and peripheral devices after turning the all-in-one PC off.
- As dust accumulates, but at least once a month, wipe the all-in-one PC's components with a clean, soft, lint-free cloth dampened with soapy water. Alternatively, use specialized cleaning agents for computer equipment.
- Wipe the all-in-one PC's screen with a clean, dry, soft cloth. If further cleaning is needed, use an anti-static optical cleaner.
- After cleaning, do not turn on the all-in-one PC for 1-2 hours to allow any moisture that may have entered the unit to dry completely.

# Specifications

| Model                                 | AQ30HE                                                            | AQ31HE | AQ32HE                   | AQ33HE |
|---------------------------------------|-------------------------------------------------------------------|--------|--------------------------|--------|
| Trademark                             | DEXP                                                              |        |                          |        |
| Screen size                           | 23.8''                                                            |        |                          |        |
| Core count per processor              | 4                                                                 |        |                          |        |
| Power adapter specifications          | Input: 100–240 V ~ 50–60 Hz<br>Output: 19 V = 3.42 A              |        |                          |        |
| RAM capacity                          | 8 GB                                                              |        | 16 GB                    |        |
| Operating system                      | Windows 11 Pro                                                    |        |                          |        |
| Camera resolution                     | 2 MP                                                              |        |                          |        |
| Resolution                            | 1920 × 1080                                                       |        |                          |        |
| Cord type                             | X                                                                 |        |                          |        |
| Luminance                             | 250 cd/m <sup>2</sup>                                             |        |                          |        |
| CPU                                   | Intel N100                                                        |        |                          |        |
| Graphics processor                    | Intel UHD Graphics                                                |        |                          |        |
| RAM                                   | DDR4, 3200 МГц                                                    |        |                          |        |
| SSD                                   | M2 SSD 256 ГБ, NVME 2280                                          |        | M2 SSD 512 ГБ, NVME 2280 |        |
| Protection class (adapter and device) | II                                                                |        |                          |        |
| Interface                             | Audio outputs: 3.5 mm jack × 2<br>Video outputs: HDMI × 1, DP × 1 |        |                          |        |
| Wi-Fi Standard                        | IEEE 802.11 b/g/n                                                 |        |                          |        |
| Wi-Fi operating frequency range       | 2400–2483.5 MHz / 5150–5350 MHz / 5725–5850 MHz                   |        |                          |        |
| Wi-Fi transmit power                  | <20 dBm                                                           |        |                          |        |
| Bluetooth standard                    | IEEE 802.15.1                                                     |        |                          |        |
| Bluetooth operating frequency range   | 2402–2483.5 MHz                                                   |        |                          |        |
| Bluetooth transmit power              | <10 dBm                                                           |        |                          |        |
| Weight                                | 4.1 kg                                                            |        |                          |        |
| Scope of application                  | Domestic                                                          |        |                          |        |

## Package Contents

- All-in-one computer
- Power adapter.
- Wireless keyboard and mouse.
- Pad.
- Batteries: AA × 1, AAA × 1.
- User Manual.

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

- The installation and mounting conditions for the device are described in the «Assembly» 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.
- Upon expiration of the service life of batteries supplied with the device, do not dispose of them with other household waste. Batteries must be disposed of in accordance with local waste recycling regulations to prevent potential environmental harm resulting from uncontrolled waste disposal.
- 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:** 24 months

**Service Life:** 24 months

**For the up-to-date list of authorized service centers, please visit:**

<https://www.dns-shop.ru/service-center/>

## Additional Information

**Manufacturer:** Dong Guan Lian Zhou Electronic Technology Co., Ltd.

Building 1, No.10 Fenggang Technology Road, Fenggang Town, Dongguan City, Guangdong Province, China.

Made in China.

The product meets the requirements of the technical regulations of the TR CU (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

