

# EffiZen Series

AS1 MINI PC



<https://www.bosgamepc.com>



[support@bosgamepc.com](mailto:support@bosgamepc.com)



instruction manual

#### FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

#### FCC Radiation Exposure Statement

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure

#### English User Manual

01-10

##### Warnings:

This device complies with Industry Canada's licence-exempt RSSs

Operation is subject to the following two conditions:

- (1) This device may not cause interference and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

##### RF exposure statement:

The equipment complies with IC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

##### Déclaration d'exposition RF:

L'équipement est conforme à la limite d'exposition aux radiations de la IC établie pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

### Friendly Reminder

Thank you for choosing Bosgame. Please read this user manual carefully for future reference.

The information in this document may change without notice.

If you encounter any issues or have any questions while using our product, please feel free to contact us. We are here to assist you!

### Safety warnings and precautions

Customer safety is our top priority. Although our products are made to be safe and effective, personal computers are electronic devices, and things like power cords and adapters can be safety hazards if not handled correctly. To keep yourself safe and maintain a secure computing environment, please carefully follow the instructions in this document and those provided with your product.

5150-5250MHz for indoor used only.

### Usage Environment

Avoid using the device in dusty or humid locations to prevent internal circuit issues.

Keep this equipment away from heat sources like electric heaters.

The recommended working temperature for this equipment is 0-40 degrees Celsius, with a normal working humidity range of 10-90% RH.

### Power

Always use the provided charger that comes with this product.

### Waterproof

This device is not waterproof; please ensure it stays dry.

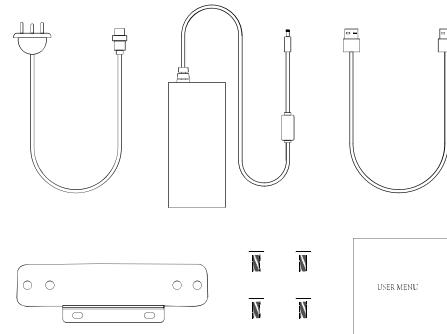
### Maintenance

For all maintenance needs, please reach out to the dealer's maintenance personnel.

Please refrain from inserting any sharp objects into the device.

Avoid dropping or striking the device to prevent damage.

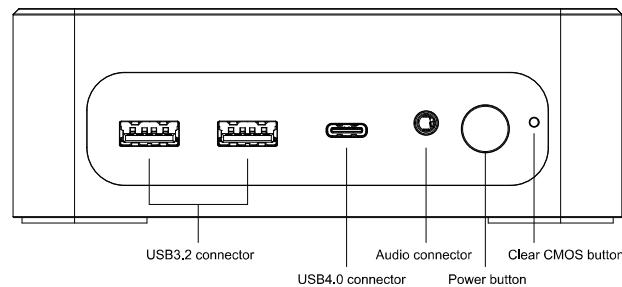
### ◆ Package Include ◆



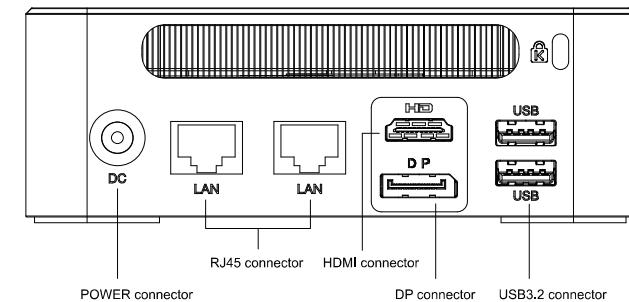
\*The power adapter and other accessories included in the box may vary depending on the model parameter or area purchased.

### ◆ Meet your mini computer ◆

Front Side



Back Side

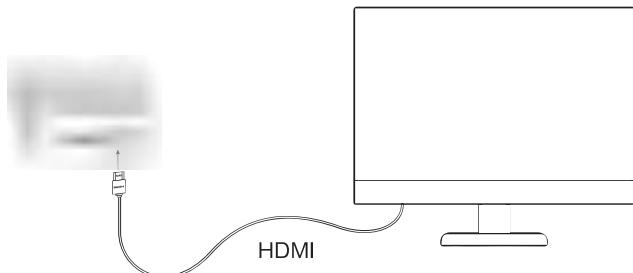


### ◆ What Are Dual Ethernet Ports On Mini PC Used For? ◆

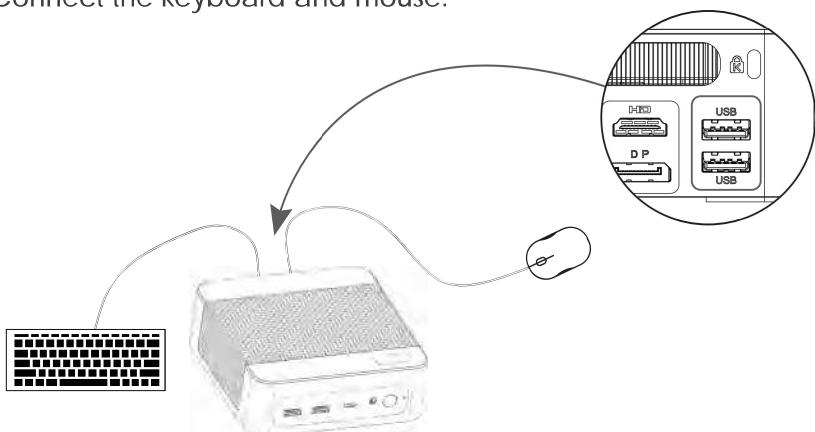
1. Link Aggregation
2. Load Balancing
3. Network Redundancy
4. Connecting Multiple Sensors, Cameras, And Other Devices
5. Turn Your PC Into a Router
6. You can use the secondary port if you have a virtual machine on your computer.

### ◆ Get start with mini PC ◆

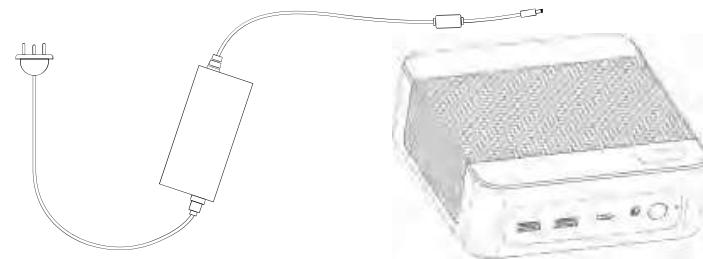
① Connect the display to the Mini PC's HDMI port.



② Connect the keyboard and mouse.



③ Connect the provided power adapter to your Mini PC. Press Power menu to start.



\*During the system startup process, if you cannot login to your personal account, please turn off the Wi-Fi and local area network, select "skip option", and then login to your personal account in the system.

### ◆ Change settings in UEFI/BIOS setup utility ◆

#### What is UEFI/BIOS setup utility

UEFI/BIOS is the first program that runs when a computer starts. UEFI/BIOS initializes hardware components and loads the operating system and other programs. Your computer may include a setup program (setup utility) with which you can change certain UEFI/BIOS settings.

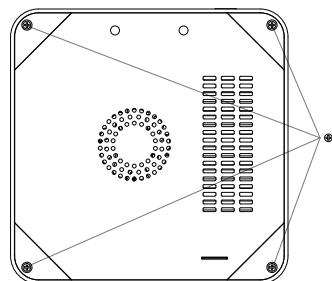
### Open the UEFI/BIOS setup utility

- 1.Turn on or restart the computer.
- 2.When the Bosgame logo appears on the screen, press “delete” button repeatedly. (“Esc” and “delete” button both work)

### ❖ Installation Guide ❖

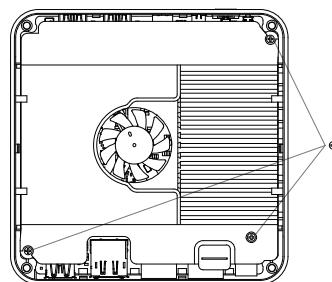
#### Disassemble the computer

Gently remove the four non-slip silicone pads from the bottom case, and then use a screwdriver to open the back cover.



#### Disassemble the Fan

Unscrew the bracket gently, then carefully detach it along with the cable connecting the board and the fan.



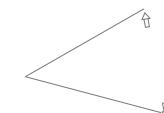
#### Disassemble the SSD

Remove the screws holding the SSD in the bay.  
Gently slide the SSD out of its bay slot.



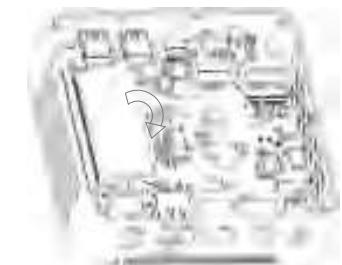
#### Disassemble the Memory

Releasing the SODIMM and push metal tab out of the way to remove the memory.



#### Install Memory

Insert the memory into the SODIMM slot by angling it into the clips on both sides and securing it.



### Install SSD



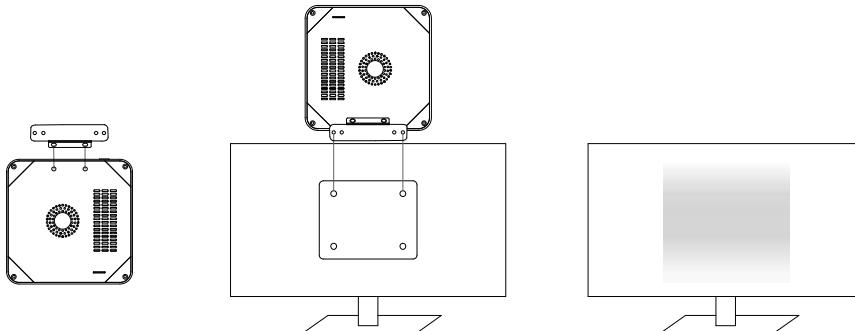
Install the SSD into its designated slot by gently angling it and securing it with screws.

### Vesa Mount



Attach the VESA Mount to the rear of the device using the provided screws. Flip the Mini PC upside down and position it on a flat, stable surface. Proceed to secure it by attaching the included screws into the screw holes located on the bottom of the Mini PC.

Finally, affix the Mini PC onto the monitor's VESA Mount



### ◆ Help and Support ◆

#### Self-help resources

Use the following self-help resources to learn more about the computer drivers or BIOS upgrade.

<https://www.bosgamepc.com/pages/support>

#### Contact us

Email: support@bosgamepc.com

### Warranty



Bosgame provide 12-month warranty for product quality issues unrelated to human factors.