

REVISIONS

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User Manual for AIOJET G1 Intelligent AIO Machine

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• Precautions

- △ To avoid product damage, please pay attention to the following information before use
- Avoid direct exposure to strong light do not put any object in front of the lens during equipment use, please put the equipment on a steadily horizontal desktop to avoid damage from falling, you might feel hot air from the vent during use, which is normal instead of design and production defect.
 - Do not block lens
 - Place Steadily
 - Head Dissipation do not put the equipment on quilt, blanket, and other textiles or cover it with other objects, which might cause the equipment to overheat, resulting in automatic shutdown or affecting its normal use.
 - Do Not Cover Product do not place the equipment in a place with high temperature, excessive humidity, or in a place with dust and smoke to avoid contaminating the optics and prolong the life of the device, please use the original adaptor and fittings. Do not use products that do not match, the equipment is not waterproof. Please keep it dry.
 - Placement if the equipment is accompanied by OS key, it will not be subject to refund after the key is activated.
 - Fittings
 - Waterproofness
 - Key

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•After-sales precautions

please read the precautions above carefully. If the equipment is not used in accordance with the manual, the equipment damage or malfunction therefrom will not be repaired or repaired for free. As for fittings, you need to consult the after-sales service hotline to purchase the originals to guarantee the equipment works normally, the equipment is grade-A. In living environment, it might cause radio jamming. In this case, the user might need to take practical measures.

•Electromagnetic Compatibility

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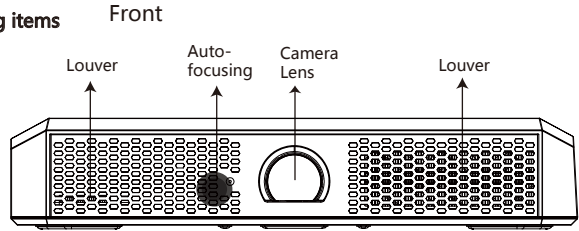
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•Product Introduction

1. The product list contains the following items



2. Description of Parts and Functions

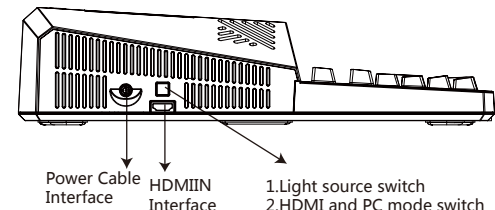


- Automatic focusing camera: do not place object or block it with foreign matter in front of the auto-focusing camera or between the lens and the projected image.
- Louver: both the left and the right sides on the front include louvers. Do not place any object in front of the louvers. Prevent foreign matter or liquid from seeping into the louver.

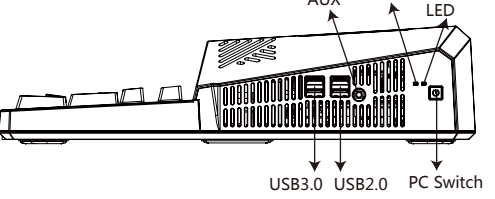
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Left side



Right side



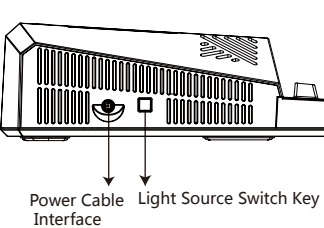
- USB interface: two USB 3.0 interfaces and two USB 2.0 interfaces.
- AUX interface: connect to earphone and sound box; connect to Bluetooth sound box with its Bluetooth when the computer system is working.
- PC Switch Key: when the power is on, press this key to enable or disable PC mode, or adopt the turnoff method in Windows system.
- HDMI and PC Mode Switch Key: when PC mode is switched to HDMI peripheral audio and visual equipment projection, press this key.
- Light Source Switch Key: a. hold this key for 3s; or b. hold this key for 1s and wait 3min. Both methods can turn off LED light source.
- When LED light source is off, press the light source switch key again, and the LED light source is on again,

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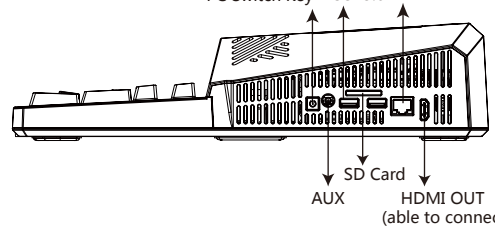
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3. Device parts and function description-Intel Element Edition

Left side



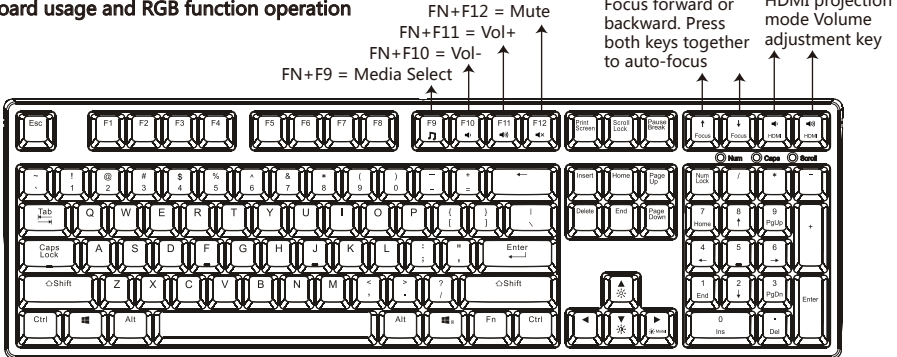
Right side



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4. Keyboard usage and RGB function operation



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Description of Functions of RGB Mechanical Keyboard

I. 4 return switch keys: FN+ F1&FN+ F2&FN+ F3& FN+ F4

Return switching method:

1. FN + F1 = return 125 TIMES / SECOND
2. FN + F2 = return 250 TIMES / SECOND
3. FN + F3 = return 500 TIMES / SECOND
4. FN + F4 = return 1000 TIMES / SECOND(default)

II. 2 Brightness Adjustment Keys: FN+ FN+

RGB lighting brightness adjustment method:

1. FN + Brightness UP = 25%, 50%, 75%, 100% 4 stages of brightening
2. FN + Brightness DOWN = 75%, 50%, 25%, OFF 4 stages of darkening

III. 1. One Backlight Mode Adjustment Key: FN+

RGB Backlight Mode Switch: 3 combinations FN+RIGHT Model Key: preset mode light effect backlight cycle.

2. FN+ Upper Cover Light Bar Color Switch FN+LEFT Model Key

•Operating Method

A. PC Mode

1. Start up and enter Windows system
- (1)AIO machine power supply: connect the power adaptor to power cable socket of AIO machine, and insert the plug of the adaptor into the outlet. Start it immediately.
- (2)Startup screen: SHOU brand boot screen appears after startup.
- (3)PC mode startup: PC switch key is used to start the power. Press the key to run PC functions.
- (4)Startup is complete when Windows screen appears, start any general operation on PC.

II. Focusing/Short throw

- (1)Focusing: when the play distance change of AIO machine makes the screen blurry, press the focusing key on the top right of the keyboard to bring it forward or backward. Move the lens till the screen gets clear.

(2)Auto-focusing: apply auto-focusing when the screen is blurry.

Press the forward and backward focusing keys , together on the top right to automatically focus. If the screen is still a little blurry after auto-focusing because of site factors, apply tuning in accordance with the focusing method in (1) above till the screen gets clear.

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- (3)Short throw: AIOJET G1 is the TI DLP optical system capable of Short Throw. The ratio of projection is 1:0.8, and the size of the projected screen is incomparably clear from laptop screen size to screen with more than 100 inches (screen brightness and resolution are affected to the brightness of the play environment. Please choose the proper placement location and a relatively darker place to play). G1 bears a play distance that is half of most long-focus projectors (projection ratio 1:1.2 or higher), which enhances the convenience of the play environment and enables watching everywhere. 1m can be used to project 60 inches, and 1.75m can be used to project 100 inches.

Reference for Projection Size and Distance		
Distance (m)	Diagonal Inch (")	
0.17	10	
0.35	20	
0.70	40	
1.05	60	
1.40	80	
1.75	100	

III. Connect Earphone to Sound Box

- (1) Insert the earphone or sound box terminal into AUX output interface to enjoy peripheral earphone or sound box.

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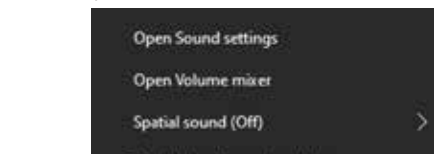
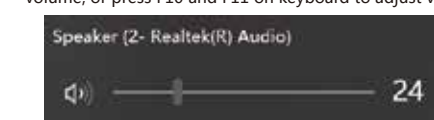
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Fig.3

V. Volume Adjustment/Sound Setting

- (1)The default acoustic function of the AIO machine can be enabled in PC mode (computer system). See the projection mode for other volume adjustments of HDMI IN.
- (2)Left-click the speaker icon on the bottom right to adjust volume, or press F10 and F11 on keyboard to adjust volume.
- (3)Right-click the speaker icon on the bottom right to adjust the sound setting, volume synthesizer, sound space, etc. built in the system.



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B. Projection Mode

I. HDMI IN switch mode

- (1) HDMI interface: tablet PC, laptop, TV box, game console, and some medium- and high-end cell phones may be connected to the HDMI IN interface of the AIO machine via HDMI wire to realize projection on big screen.

(2)Signal Source Selection:

A.Other equipment directly connected to peripheral HDMI IN: When the AIO machine is on and PC mode is off, the screen will show NO SIGNAL. In this case, after another equipment is connected to the AIO via HDMI wire, press HDMI and PC mode switch key for projection.

B.In PC mode, switch to projection mode When the AIO machine is on and PC mode is on, the screen will show Windows. In this case, after another equipment is connected to the AIO machine via HDMI wire, press HDMI and PC mode switch key for projection. Press it again to return to PC mode and the computer system screen shows up. The default setting upon startup is computer system projection.

II. Focusing/Short throw

The focusing method of HDMI projection mode is the same as that of PC mode.

- (1)Focusing: when the play distance of the AIO machine changes, making the screen blurry, press the forward or backward focusing keys on the top right of the keyboard, and move the lens till the screen gets clear.
- (2)Auto-focusing: apply auto-focusing when the screen is blurry. Press the forward and backward focusing keys together on the top right to automatically focus . If the screen is still a little blurry after auto-focusing because of site factors, apply tuning in accordance with the focusing method in (1) above till the screen gets clear.

III. Volume Adjustment

Volume adjustment: when HDMI projection mode is applied, press two volume keys on the top right of the keyboard to adjust the volume .

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Specification

Projector

- 1.Brightness: 1000 ANSI lumens
2. Physical Resolution:1080P
- 3.LED light source life: 30000 hours
4. Throw ratio 0.8 : 1

Computer

- 1.CPU : i7-8565U
- 2.8G RAM+512G SSD
- 3.Wifi: 2.4G/5G
- 4.USB 3.0*2
- USB 2.0*2
- 5.3.5mmHeadphone & MIC Combo jack
6. Bluetooth

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Warranty Card and Quality Certificate

Warranty Card			
Customer Name		Tel.	
E-Mail			
Mailing Address			
Product Model		Product No.	
Purchased From		Purchase Date	
Cause of Fault			
Product Warranty			
1. Users should keep the warranty card properly upon purchasing.			
2. Since the date of purchase, the product carries one-year warranty service, and normal use without disassembly at the same time and confirmed.			
3. The following cases are beyond the scope of warranty:			
A. The warranty card is lost, copied, altered or tampered.			
B. The damage is caused by force majeure.			
C. The fault is caused by normal use.			
D. Accessory battery			
4. Proper parts fee will be charged if the fault is caused by human factors.			
5. When not occurs, please ask for warranty to the local proxy, specify the date, and fill the detailed information above so that we can provide after sales service.			

SHO·U The product is manufactured by an ISO9001 certified factory	
Quality Certificate	
Product Name : Intelligent AIO Machine	
Product Model : G1	
Inspector : _____	
Date of Manufacture : _____	
The product has passed the quality inspection and is permitted to leave the factory. The product carries a one-year warranty.	

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Part No . : KM21E99000020N

MODEL: P-F03005-0C			 solidyear			
UNIT : mm	MATERIAL : 105g雙銅					
DRAW			TITLE : P-F03005-0C US說明書			
CHKD.			TOLERANCES: ± 1mm	SCALE: 1:1		REV.
APPD.			Drawing NO. KPN21844		1 / 1	001

FCC Statement:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment. 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.

RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.