

PRODUCT MANUAL

23.6 inches touch all in one PC

AIOT-01

a highly integrated touch-screen personal computer

Notes, cautions, and warnings



NOTE: A NOTE indicates important information that helps you make better use of your computer.



CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.



WARNING: A WARNING indicates a potential for property damage, personal injury, or death.

Before working inside your computer

 **CAUTION:** To avoid damaging the components and cards, handle them by their edges and avoid touching pins and contacts.

 **NOTE:** The images in this document may differ from your computer depending on the configuration you ordered.

Before you begin

- 1 Save and close all open files and exit all open applications.
 - 2 Shut down your computer.
 - Windows 10: Click or tap **Start** →  **Power** → **Shut down**.
 - Windows 8.1: On the **Start** screen, click or tap the power icon  → **Shut down**.
 - Windows 7: Click or tap **Start** → **Shut down**.
-  **NOTE:** If you are using a different operating system, see the documentation of your operating system for shut-down instructions.
- 3 Disconnect your computer and all attached devices from their electrical outlets.
 - 4 Disconnect all cables such as telephone cables, network cables and so on, from your computer.
 - 5 Disconnect all attached devices and peripherals, such as keyboard, mouse, monitor, and so on, from your computer.
 - 6 Remove any media card and optical disc from your computer, if applicable.
 - 7 After the computer is unplugged, press and hold the power button for 5 seconds to ground the system board.
-  **CAUTION:** Place the computer on a flat, soft and clean surface to avoid scratching the display.
- 8 Place the computer face down.

Safety instructions

Use the following safety guidelines to protect your computer from potential damage and ensure your personal safety.



WARNING: Before working inside your computer, read the safety information that shipped with your computer.



WARNING: Disconnect all power sources before opening the computer cover or panels. After you finish working inside the computer, replace all covers, panels, and screws before connecting to the power source.



CAUTION: To avoid damaging the computer, ensure that the work surface is flat and clean.



CAUTION: To avoid damaging the components and cards, handle them by their edges and avoid touching pins and contacts.



CAUTION: You should only perform troubleshooting and repairs as authorized or directed by our technical assistance team. Damage due to servicing that is not authorized by our is not covered by your warranty.



CAUTION: Before touching anything inside your computer, ground yourself by touching an unpainted metal surface, such as the metal at the back of the computer. While you work, periodically touch an unpainted metal surface to dissipate static electricity, which could harm internal components.



CAUTION: When you disconnect a cable, pull on its connector or on its pull tab, not on the cable itself. Some cables have connectors with locking tabs or thumb-screws that you must disengage before disconnecting the cable. When disconnecting cables, keep them evenly aligned to avoid bending any connector pins. When connecting cables, ensure that the ports and connectors are correctly oriented and aligned.



CAUTION: Press and eject any installed card from the media-card reader.

Technical overview

 **WARNING:** Before working inside your computer, read the safety information that shipped with your computer and follow the steps in [Before working inside your computer](#)

Packing List

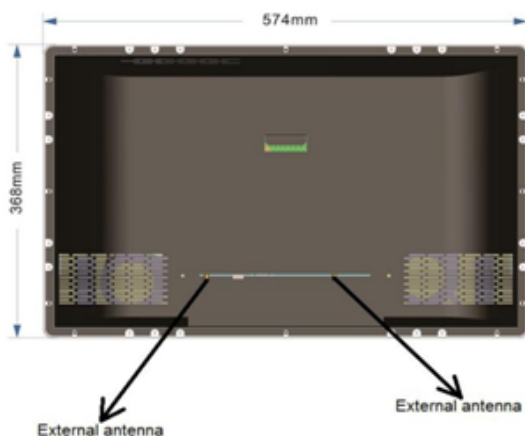
☐	One AIOT-01
☐	One Power Adapter (Input AC100-240V 50/60 Hz;Output DC19V 9.47A)
☐	One Power Cord (by country)
☐	Keyboard/Mouse



AIOT-01 and Accessories

Technical overview

IO Specification



Back View of AIOT-01



View of Rear I/O AIOT-01

Specifications

Base Features	
Processor Type	Intel(R) Celeron(R) j1900
Processor Speed	1.99GHz
Processor Cores	4
RAM	2GB DDR3 SDRAM PC3-12800
Hard Drive Capacity	32GB SSD
Hard Drive Speed (Revolutions Per Minute)	NA
Optical Drive	No
Graphics Card	Intel(R) HD Graphics
Pre-loaded Operating System	Windows 7
Graphics	
Dedicated Video Memory	No
Shared Video Memory	768 MB
Video Memory	NA
TV Tuner	No
Display	
Built-in Monitor	Yes
HDCP Compliant	NA
Screen Size/Type	23.6 Inch LED Backlit
Native Screen Resolution	1920 x 1080
Touch screen Display	No
Audio	
Sound Card	NA
Audio Output	DTS Sound+
Speakers	Integrated speakers
Speaker Wattage	3W

Specifications

Integrated Microphone	1 x Front
Microphone Input	No
Line-In Input	No
Line Out	1 x Bottom
Digital Input	No
Digital Output	1 x Bottom
Networking	
Ethernet Port	10/100/1000
Integrated WiFi	802.11b/g/n
Integrated Bluetooth	BT 4.0
Inputs & Outputs	
Webcam	Yes
keyboard	Wireless
Mouse	Optical
Remote	No
Modem	No
USB Ports	6 (2 x USB 3.0 Bottom;2 x USB 2.0 Bottom;2 x USB 2.0 Back)
FireWire (IEEE 1394)	No
Card Reader	No
E-SATA	No
VGA Output	Yes
DVI Output	No
HDMI Output	Yes
Component Output	No
S-Video Output	No
Composite Output	No
Other Input or Output Ports	No

Specifications

Computing Features	
Processor Cache	- L1 Instruction Cache: 8 x 32 kB - L1 data cache: 8 x 24 kB - L2 cache: 2 x 1024 kB - L3 cache: Not applicable
System Bus	NA
Available Hard Drive Bays	NA
Available Optical Bays	NA
Available PCIe Slots	Yes
Available PCI Slots	Yes
Available AGP Slots	No
Available Memory Slots	2 SoDIMM (DDR3) (1 Available)
Removable Storage	No
Power Supply	130 W
Energy Star qualified	Yes
Software	
Operating System Language	English
Loaded Software	No
Product Features	
Colour	Silver/White/Black
Width	574mm
Height	368mm
Depth	60mm
Weight	5 kg
Warranty Labour	1 Year(s)
Warranty Parts	1 Year(s)

Statement

FCC 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 particular installation. If this equipment does cause harmful accordance with the instructions, may cause harmful interference to 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. User should avoid un-intended operation of usage when it is collocated with other transmitters or antenna.

This device must operate with a minimum distance of 20 cm between the radiator and user body.

CE Statement

This product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The declaration of conformity may be consulted at HONGKONG AIOPC TECHNOLOGY CO., LIMITED, 5th Floor Building 2 Huiye Technology Park, Tangtou Road, Shiyan Street, Bao'an District, Shenzhen, Guang Dong, China

