avocor

Note: All the pictures in this manual are for reference only,

please refer to the actual product.

OPS PC Module
User Manual

contents

1. Safety Instructions

Before using and operating this equipment, please read and observe the following precautions carefully to avoid dangerous or illegal operations.

(1) Before connecting or disconnecting any signal cables, make sure that all the power cords are unplugged in advance.

(2) To avoid damages caused by frequent start up and shutdown, please wait for at least 30seconds before restarting the product.

(3) All the operations such as removal or installation shall be implemented on the electrostatic discharge (ESD) worktable, because some precision components are sensitive to electrostatic discharge.

(4) If there is no ESD worktable, please take the following measures to minimize possible damages from electrostatic discharge：

Wear an anti-static wrist strap during operation;

Always touch the metal chassis of frame of the corresponding products before removal or installation of any components.

(5) The normal working temperature for the product is 0℃~40℃, and the normal working humidity is 10%~90%RH.

(6) Assure good cooling and ventilation.

(7) Dispose of or recycle the obsolete batteries properly. Keep children away from the batteries and do not throw the batteries into fire to avoid injuries.

(8) There are heating hole on back cover, do not spray water to it or use damp cloth for cleaning.

(9) Please call professional personnel for maintenance service.

(10) Risk of fire or explosion or defeat the safeguard of equipment if the battery is replaced by an incorrect type. Replace only with the same or equivalent type.
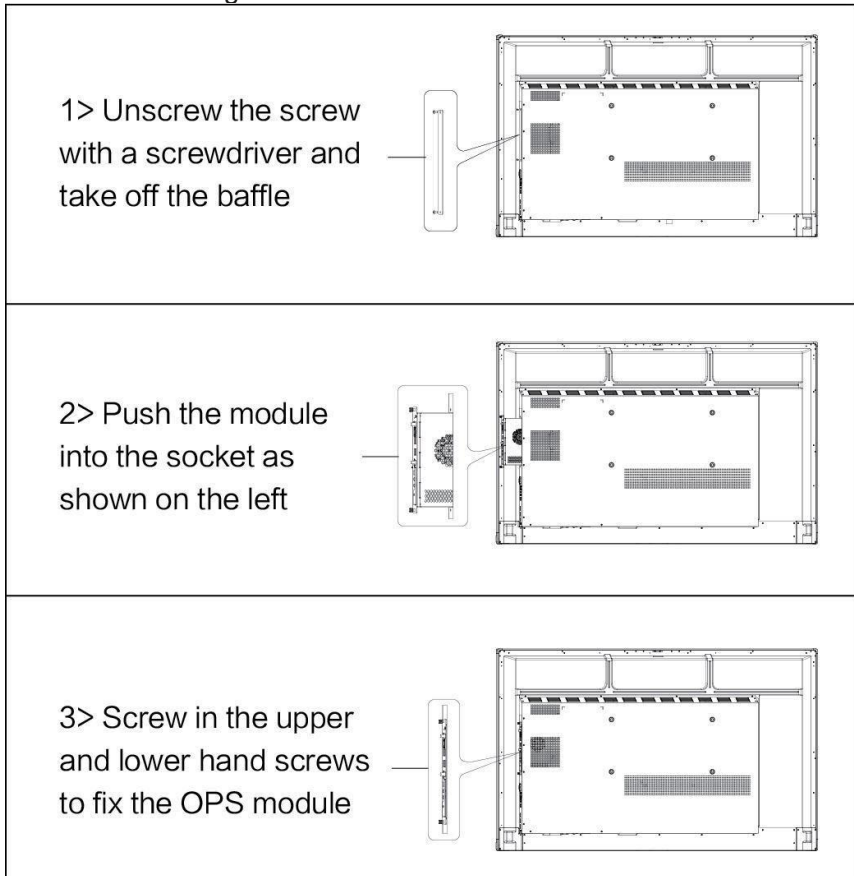
(11) Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

(12) High or low extreme temperatures or low air pressure at high altitude that the battery can be subjected to during use, storage or transportation.

(13) Leaving the battery in an extremely high temperature and/or low air pressure surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.

2. Installation Procedure

Because the product has two different configurations: with antenna or without antenna; please refer to the actual product.

When installing a module with an antenna, please fold the antenna to avoid damage to the antenna during installation.

The installation diagram is as follows:

1> Unscrew the screw with a screwdriver and take off the baffle

2> Push the module into the socket as shown on the left

3> Screw in the upper and lower hand screws to fix the OPS module

Note： This product is required to be used with an interactive intelligent panel.

3. Terminal Interface
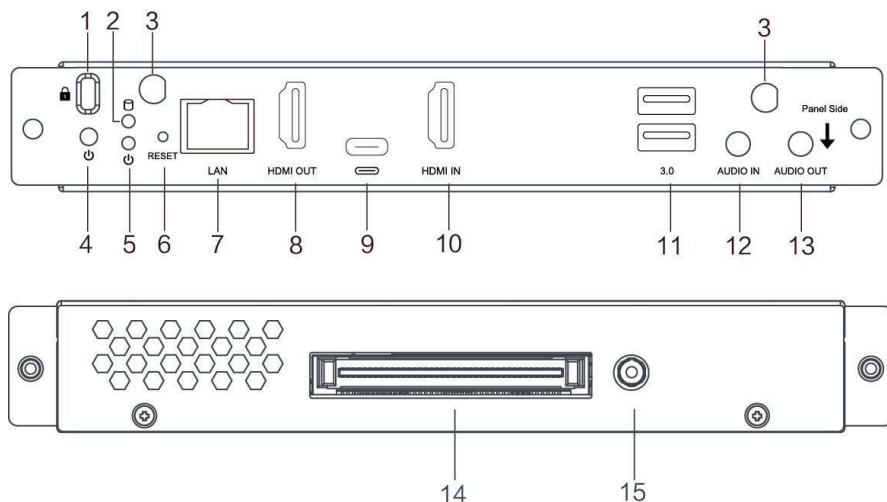
No.	Items	Function description
1	🔒	Kensington Lock
2	🗄	Equipment indicator light
3	(📶)	Antenna interface
4	○ ⏻	Power button
5	⏻	power light
6	RESET	Reset button
7	LAN	Network interface (This network port is only used by the Android box system to access the Internet)
8	HDMI OUT	Connected to the devices with HDMI input function(monitor)
9	⊂⊃	USB Type-C OUT: Type C (up to 4k 60Hz), HDCP2.3/HDCP1.4 USB2.0 Dual Role

|		(Host and ADB USB Device) 5V*0.9A Charge
10	HDMI IN	Connected to the devices with HDMI output function (computer)
11	3.0	Connect USB devices such as mobile hard disk, U disk, USB keyboard ,mouse, USB drives, etc.
12	AUDIO IN	Connect to a device with the audio output capabilities
13	AUDIO OUT	Audio output to the external audio device
14	OPS 80Pin	Support HDMI2.0 output， USB3.0×1， USB2.0×2，DC12-19V input
15	Power interface	DC12-19V input

4. Connection and Setting

For the safety of you and the machine, please do not connect any power plug before connection.
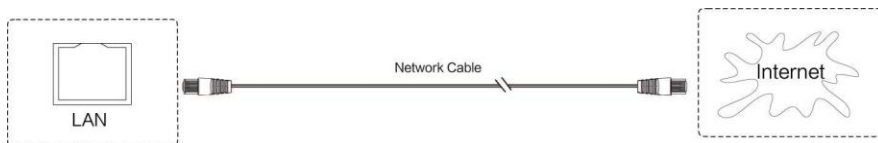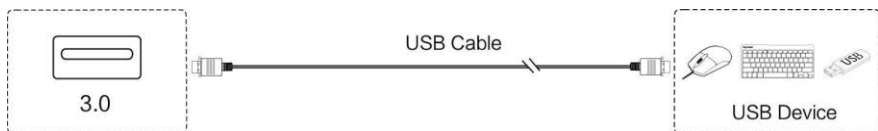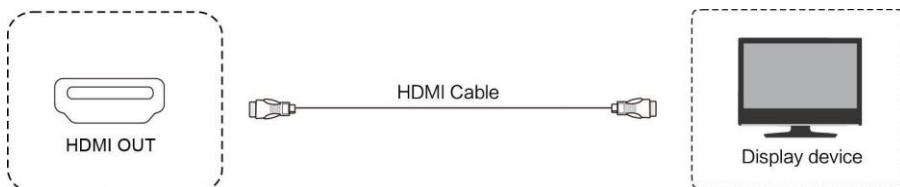
(1) USB Type-C
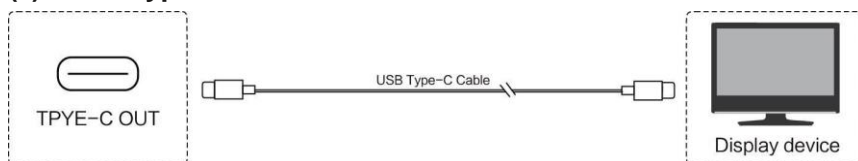
(2) HDMI IN
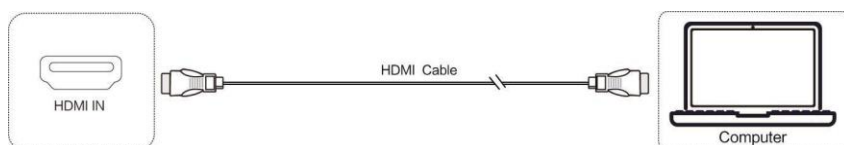
(3) LAN Connection

(4) USB Connection

(5) HDMI OUT

1) Use HDMI cable to connect audio and video equipment with HDMI input.
2) After cable connection, plug in power cord, and switch power on.
3) Press ⏻ to turn equipment on.

5. Statement

Size and weight vary by configuration and manufacturing process, please refer to the actual product.

The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product.

The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance.

Should the above-mentioned change in the document become necessary, the document may be updated without written notice.

This symbol, affixed to the product or its packaging, indicates that the product must not be processed with household waste. It must be brought to an electric and electronic waste collection point for recycling and disposal. By the appropriate disposal of this product you also help in preventing potentially negative consequences for the environment and human health. The recycling of materials helps preserve our natural resources. For further information regarding the recycling of this product, please contact your municipality, local waste disposal center or the store where the product was purchased