

# **User Manual**

**For**

**DT185-AS4-720**

# 1. Specifications:

**Dimension:** 450x265x55mm (without wing brackets)  
485x265x55mm (with wing brackets)

## **Input port:**

1pc 5.5mm female barrel jack - for +12V power input  
1pc SD Card Slot - for SD  
1pc DTCN-A-4F 4-pin connector for UART device connection  
2pcs USB-A standard USB receptacle

## **Output port:**

1pc 18.5in TFT LCD module with 1366x768 resolution  
2pcs Antenna connector for 2.4G + 5G WiFi network  
1pc 3.5mm headphone jack - for 85mW audio  
2pcs DTCN-A-2F - 2-pin female connector for SP1-SP2  
1pc HDMI standard connector  
1pc Optical connector  
1pc DTCN-A 2F 2-pin connector for 5V output

## **Other ports:**

1pc RJ45 jack - for hardwired network compatibility  
1pc mini USB receptacle  
10pcs DTCN-A-4F – 4-pin connector for PB control

## **Antennas:**

External omni direction antenna (reversed polarity , non standard antenna port) with 2.5dBi gain. Provided by Lian Chuang Xin (Shenzhen) Ltd, Co. P/N:ANT-1569SMA20-00-A

**Operation temperature:-20℃ to +50℃**

**Frequency Stability: +/-3.2 ppm**

**Voltage(AC /60Hz):102-138V/ AC**

*The mini USB connector of the device only used for upgrading software, but can't communicate data with PC*

**The product is in-door used only.**

## **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.  
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.  
The distance between user and products should be no less than 20cm

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.

This product uses the RF module:

Module name: Android player Main board with wireless module

Model NO.: ASSY-1859ATMBA-00

Refer to FCC ID: 2AB6Z-1859ATMB