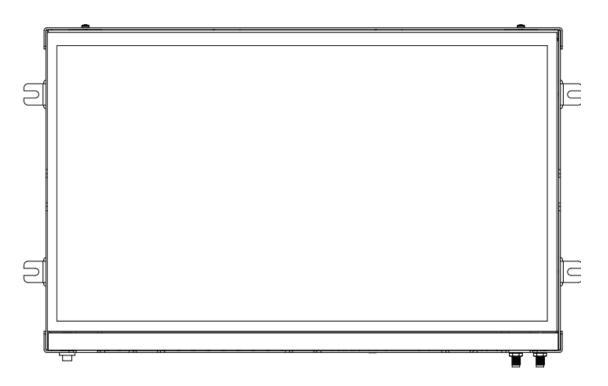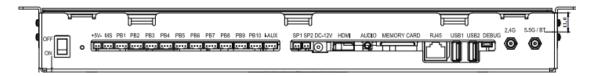# User Manual

For

DT156-AS4-1080，502-1596ATM

This device is an Android OS based media player that will allow content designs a much greater deal of flexibility when designing advertising displays for the retail market

1. Specifications:

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 15.6in TFT LCD module with 1920x1080 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
1pc 21.5in capacitive touch screen for optional function.

2. Operation description

Turn the media player Power on and Off
Switch the power button to ON, the media player will power on and android system will start up, then wait until APP running automatic.
Switch the power button to OFF, the media player will power off.

Control Panel(Located on back)
Up, Down, Left, Right - For navigation
Enter - To accept/enter a highlighted option during setup mode
Exit - To exit setup mode
Vol+/- - To adjust volume level

Video play
The custom video will player automatic when system start up, and can play the custom video when press the PB button accordingly.

Connect to a Wi-Fi network
1. Turn on the Wi-Fi radio if it is not already on
2. When Wi-Fi is on, the tablet will look for and display a list of a list of available Wi-Fi networks.
3. Select an available Wi-Fi network to connect to,If the network is open, the tablet will prompt you to confirm connection to the network, Touch connect to confirm.If the network is secured(as indicated by a lock icon), the tablet will prompt you to enter a password or other credentials . Touch the Wireless password box to show the on-screen keyboard and then use it enter the password, touch connect to confirm.When you have successfully connected to a Wi-Fi network,then notifications bar at the bottom of the screen will show a Wi-Fi signal indicator.

Connecting to Bluetooth devices
1. Check Bluetooth to turn it on

2. Pair with a BT device before you can connect to it. Once pair with a device, they stay paired unless you unpair them.The media player scans for and displays the IDs of all available Bluetooth devices in range. If the device you want to pair with isn't in the list, make it discoverable.

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.

1. Specifications:

Dimension: 366X230X42mm (without wing brackets)
                395X230X45mm (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 17.3in 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
1pc 17.3in capacitive touch screen for optional function.

Antennas:
External omni direction antenna reversed polarity non standard antenna port with 2dBi gain。Provided by Lian Chuang Xin (Shenzhen) Ltd, Co. P/N: ANT-1569SMA20-00-A

Operation temperature:-20℃ ~ +50℃
Frequency Stability: +/-10ppm

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.

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-V2
Refer to FCC ID: 2AB6Z-1859ATMBA-V2

The distance between device and user should be no less than 20cm