11.6/14" Android Rear Seat Entertainment System
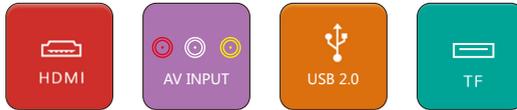

USER'S MANUAL

INTRODUCTION

The scheme is created based on 64 bit D98 Android chip,Cotex A53 1.6 GHz Octa-core CPU,Android operating system, which supports Android Mobile Ph ones and iPhone Wireless Miracast/ Airplay. It processes powerfu multimedia au dio and video processing capabilities, supports 4K/8K ultra high definition video pl ayback,built-in graphic processing unit,and capacitive touch screen.The s cheme uses high-performance Wi-Fi. Core board external interface has USB,TF,H DMI and earphone, with strong extensibility and a slim design,which is able to meet the demands of various car systems.

SPECIAL FEATURE

A. Various signal interfaces, no external chip expansion required
Support HDMI, Video input, TF card, USB.

FUNCTION INTRODUCTION

B.Function introduction

1. Volume Down
2. Back
3. Home
4. Background Apps
5. Volume plus
6. Hidden Menu
7. Power on/power off

SPECIAL FEATURE

C. Super multimedia processing capability,
support max 4K/8K H. 265 video

Support
Full format

Ultra HD
4K

Ultra HD
8K

Audio and video format   H. 265

Ultra HD 4K/8K, HD smooth

D. Support mobile phone wireless Miracast
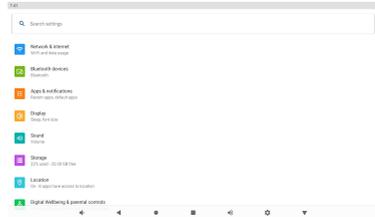Support Android Miracast, iphone Airplay wireless Miracast.

TECHNICAL SPECIFICATIONS AND PARAMETERS

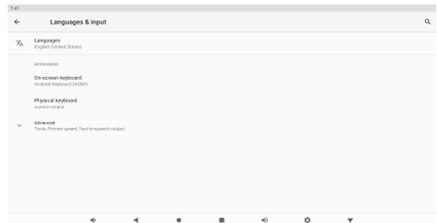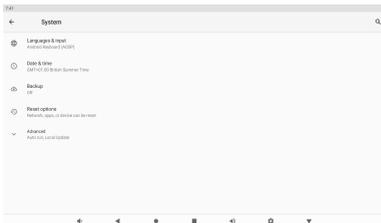|	
Product Name	1 4 " Automobile Business Entertainment System
Pixel Resolution	1920(W) x 3(RGB) x 1080(H)
Output Port	Audio: stereo Video: complex video signal output (AV) USB port MS/MMC/SD card port
Video System	PAL / NTSC / AUTO
Power Voltage	DC 12V/1.5A
Power Consumption	About: 12W; Rating Circuit: 800mA; Rating Power: 9.6W
Working Temperature	-20°C ~ +60°C
Working Humidity	15~75% (No water drop is coagulated)
Video Decoder	Support HEVC / H. 265 3840 ×2160@60 fps DXVA Support H. 264 decoding 1080P @60 fps Support SVC decoding 1080P @60 fps Support MVC decoding 1080P @60 fps Support H. 263 decoding, max image resolution is 720×576 Support Sorenson Spark decoding 1080P @60 fps Support MPEG-4 decoding 1080P @30 fps Support MPEG-2 decoding 1080P @60 fps Support MPEG-1 decoding 1080P @60 fps Support MPEG-2 decoding 1080P @60 fps Support VC 1 decoding 1080P @60 fps Support JPEG decoding Support RV decoding 1080P @60 fps Support VP 6 decoding 1080P @60 fps Support VP 7 decoding 1080P @60 fps Support VP 8 decoding 1080P @60 fps Support WebP decoding 1080P @60 fps Support AVS+ decoding 1080P @60 fps Support RMVB decoding 1080P @60 fps
WIFI	2.4G/ WIFI
HDMI	Support HMDI 2.0/1.4 b Support HDMI ARC function Support one input of MHL3.0/2.1
USB	Support 2-way high-speed USB 2.0 Host
TF Card	Support high-speed SDIO 3.0 Support max capacity of 1TB
Audio	Support stereo audio output Support stereo earphone output Built-in 2X5W@4 ohm Speaker
FM Transmission	Support stereo audio transmission, freq 76 MHz-108 MHz can be chosen
Infrared	Support stereo infrared transmission
Other Hardware Features	Automatically enter the sleep or shutdown mode upon closing ACC Low battery monitoring protection system Prevention of reversing the power supply Support max 36V voltage input
Software Features	Operation system: Android Support Android/Iphone wireless Miracast

SYSTEM SETTING

A. Language setting

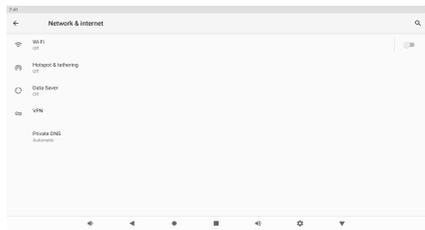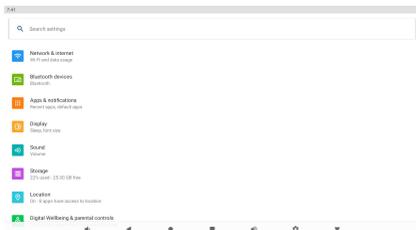Click "setting" button under the menu and choose "Language & input".

Select "Language" project and then select corresponding language.
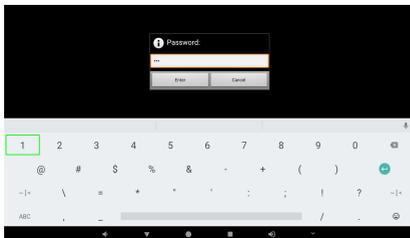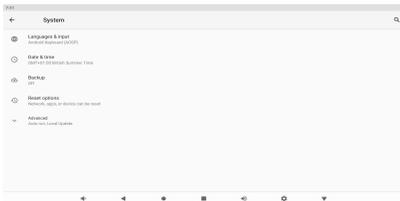

B. Function setting of Wi-Fi

Click "settings" button under the main menu and open "Wi-Fi" and select suitable access source.
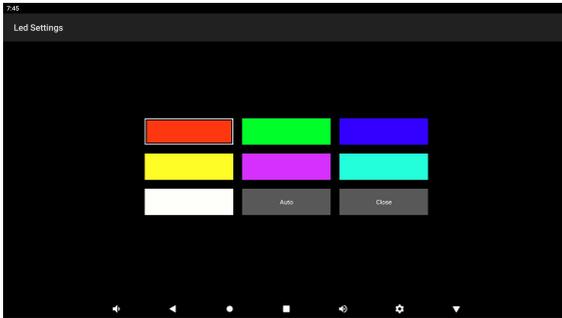
SYSTEM SETTING

C. Setting of car logo

Click "settings" button under the main menu, select "Factory settings" and then click "Boot logo" and input password "123" and then select corresponding
car logo (show changed car logo after restarting).

SYSTEM SETTING
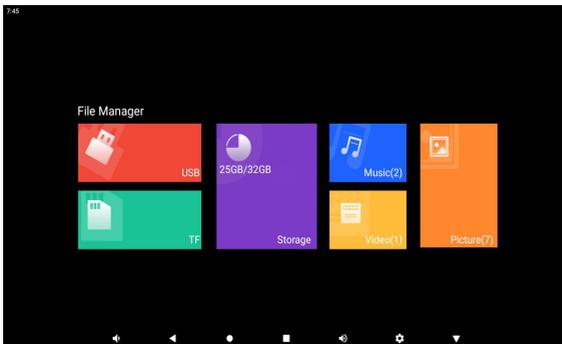
D. Atmosphere lamp selection

1. Custom colors
2. Dynamic multicolor
3. Brightness
4. LED OFF

FUNCTION OPERATION

E. File explorer

Click the icon "File " under the main menu, enter next level menu and
then conduct document copy, paste, move and deletion and other
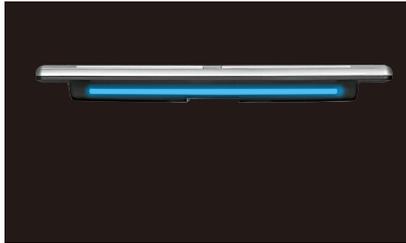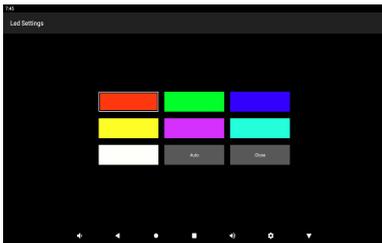corresponding operations.

SYSTEM SETTING

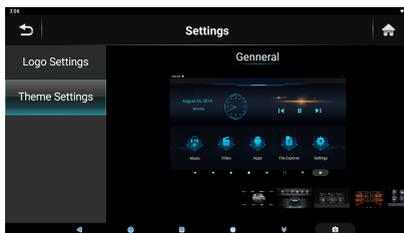## F. Led light effect

Atmosphere lights:
Click " settings" button under the main menu, select " Led light effect" ,
there are polychromatic different colors of atmosphere lights, click the
corresponding color onthe screen, the LED light on the back of the device
will show the
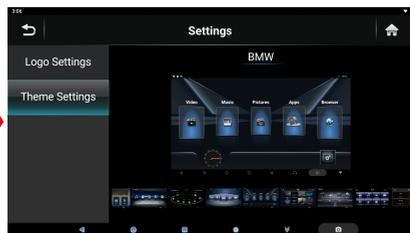
corresponding color, and click "OFF" to turn off .

G. Change the theme

1. Click "Settings"
2. Find "Display" and click to enter.
3. Click "Factory settings", Enter password: 123 and click "OK".4.
Click "Theme Setting".
Then you can choose the home screen you want.

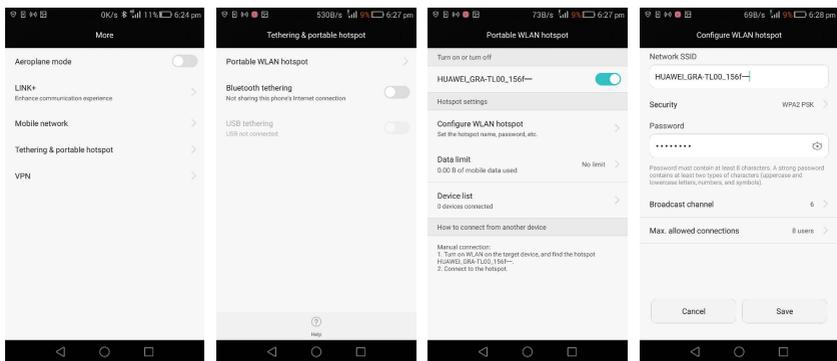**Before**   **After**
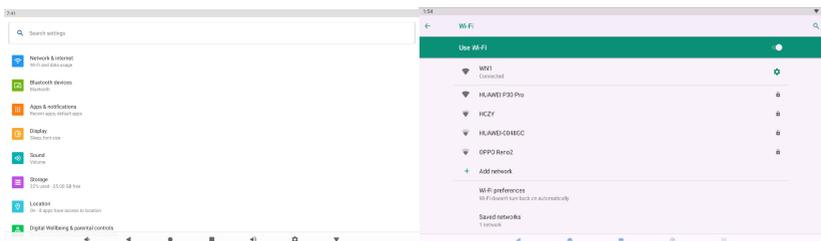
FUNCTION OPERATION

D. Connect to the network

Set Wi-Fi hot spot of mobile firstly, and then set the access code. Turn on the Wi-Fi function of android monitor, to find Wi-Fi hot spot name of corresponding mobile phone, click to access. (Input password if necessary)

1. Enter into mobile network share of the smart phone, launch 4G (or 3G) network, Re-enter into WLAN hot spot, open the interface of mobile phone device number to set hot spot name, password and save them at last.

2. After well set the iPhone, to set local settings. Turn on Wi-Fi function of the android monitor. Find Wi-Fi hot spot device name of corresponding iPone, input password corresponding to iPhone, click to access.

DEVICE CONNECTION

1. Open the MiracastRece APP and click on Mult-Screen Display to pair and connect

Mainframe   Auxiliary aircraft

Red ACC
Yellow +12V
Black GND
FUS Fuse box

(Yellow) Video IN

(White) Audio L OUT

(Red) Audio R OUT